GETTLER-RYAN INC.

June 2, 2003
Job #386765

Mr. Brett Hunter
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Event of April 23 and 24, 2003
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
631 Queen Anne North
Seattle, Washington
(Site #211577)

Dear Mr. Hunter:

This report documents the groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All fieldwork 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. Separate-phase hydrocarbons were present in three wells (VP-4, VP-6 and MW-6). Separate Phase Hydrocarbon Thickness/Removal Data is presented in Table 2. Static water level data and groundwater elevations are presented in 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 reports are attached.

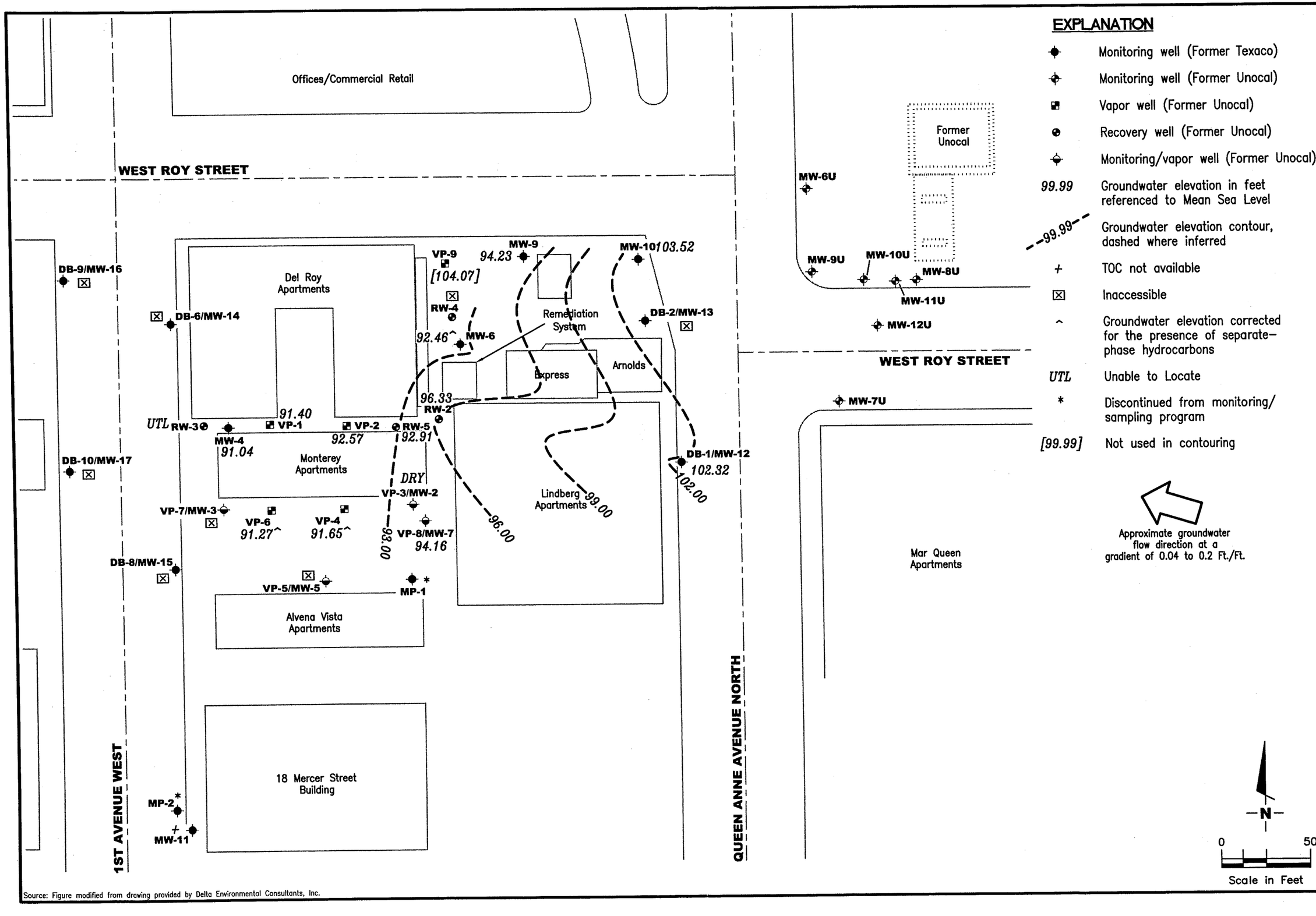
Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding
Project Coordinator

Robert C. Mallory
Registered Geologist

Figure 1:	Potentiometric Map
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Separate Phase Hydrocarbon Thickness/Removal Data
Table 3:	Groundwater Analytical Results - SVOC and PAH
Table 4:	Groundwater Analytical Results - SVOC
Table 5:	Groundwater Analytical Results - Dissolved Metals
Table 6:	Groundwater Analytical Results - Oxygenate Compounds
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- Monitoring well (Former Texaco)
- Monitoring well (Former Unocal)
- Vapor well (Former Unocal)
- Recovery well (Former Unocal)
- Monitoring/vapor well (Former Unocal)
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- -99.99- — Groundwater elevation contour, dashed where inferred
- \+ — TOC not available
- ☒ — Inaccessible
- ^ — Groundwater elevation corrected for the presence of separate-phase hydrocarbons
- UTL — Unable to Locate
- * — Discontinued from monitoring/ sampling program
- [99.99] — Not used in contouring

Source: Figure modified from drawing provided by Delta Environmental Consultants, Inc.

FIGURE 1

POTENTIOMETRIC MAP
Former Texaco Service Station
631 Queen Anne North
Seattle, Washington (Site #211577)

REVISED DATE

DATE
April 23 and 24, 2003

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

PROJECT NUMBER
386765

REVIEWED BY

FILE NAME: P:\ENVIRO\TEXACO\211577\Q03-211577.DWG | Layout Tab: Pot2

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
VP-1											
103.03	07/24/02	11.59	91.44	0.00	18,000[1]	1,500[1]	35,000	120	820	280	4,600
	10/17-18/02	12.70	90.33	0.00	7,500[1]	598[1,2]	27,300	170	756	334	4,820
	01/21/03	12.70	90.33	0.00	14,200[1]	807[1,2]	36,700	90.5	801	500	6,630
	04/23-24/03	**11.63**	**91.40**	**0.00**	**2,830[1]**	**<500[1]**	**24,200**	**110**	**136**	**225**	**2,780**
VP-2											
104.72	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
	10/17-18/02	13.60	91.12	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21/03	13.63	91.09	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	04/23-24/03	**12.15**	**92.57**	**0.00**	**12,100[1]**	**<250[1]**	**6,230**	**549**	**42.6**	**106**	**1,120**
VP-3 (MW-2)											
104.75	07/24/02	DRY	--	--	--	--	--	--	--	--	--
	10/17-18/02	DRY	--	--	--	--	--	--	--	--	--
	01/21/03	DRY	--	--	--	--	--	--	--	--	--
	04/23-24/03	**DRY**	--	--	--	--	--	--	--	--	--
VP-4											
103.35	07/24/02	11.89	91.46	0.00	78,000[1]	<9,700[1]	89,000	7,300	7,500	1,900	13,000
	10/17-18/02	12.75	90.62**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	01/21/03	12.61	90.82**	0.10	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	04/23-24/03	**11.72**	**91.65****	**0.03**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--
VP-5 (MW-5)											
102.63	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
	10/17-18/02	12.31	90.32	0.00	3,900[1]	<500[1]	15,900	318	49.3	880	1,870
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID/ TOC* (ft.)		DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
VP-6												
101.90		07/24/02	10.60	92.56**	1.58	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		10/17-18/02	11.35	91.07**	0.65	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		01/21/03	11.27	91.93**	1.63	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		04/23-24/03	**10.75**	**91.27****	**0.15**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				**--**	**--**	**--**
VP-7 (MW-3)												
100.40		07/24/02	9.74	90.66	0.00	5,800[1]	580[1]	60,000	8,200	7,000	1,500	8,300
		10/17-18/02	10.57	89.83	0.00	5,160[1]	510[1,2]	71,600	11,100	5,880	1,940	10,800
		01/21/03	10.29	90.11	0.00	714[1,4]	<500[1]	41,600	9,440	1,470	1,360	6,190
		04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				**--**	**--**	**--**	**--**	**--**	**--**
VP-8 (MW-7)												
104.88		07/24/02	11.70	93.18	0.00	1,800[1]	420[1]	1,500	9.4	9.2	34	50
		10/17-18/02	12.78	92.10	0.00	1,830[1]	<500[1]	552	9.75	1.45	4.25	5.73
		01/21/03	12.63	92.25	0.00	1,120[1]	<500[1]	1,910	139	291	59.1	216
		04/23-24/03	**10.72**	**94.16**	**0.00**	**800[1]**	**<500[1]**	**700**	**65.6**	**35.7**	**22.9**	**69.8**
VP-9												
112.35		07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
		10/17-18/02	11.90	100.45	0.00	13,200[1]	786[1,2]	1,910	11.3	2.62	8.86	14.7
		01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
		04/23-24/03	**8.28**	**104.07**	**0.00**	**<250[1]**	**<500[1]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
MW-4												
102.07		07/24/02	11.18	90.89	0.00	10,000[1]	680[1]	83,000	11,000	9,900	1,800	11,000
		10/17-18/02	11.98	90.09	0.00	9,860[1]	697[1,2]	110,000	14,500	11,600	2,630	15,200
	(D)	10/17-18/02	--	--	--	7,100[1]	<500[1]	92,400	12,400	9,980	2,090	12,200
		01/21/03	11.81	90.26	0.00	2,540[1,5]	<500[1]	80,000	10,700	10,100	1,920	11,700
		04/23-24/03	**11.03**	**91.04**	**0.00**	**1,680[1]**	**<500[1]**	**79,300**	**8,990**	**7,350**	**1,780**	**10,300**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-6											
113.32	07/24/02	19.76	93.56	0.00	29,000[1]	<10,000[1]	31,000	8,900	1,600	820	4,200
	10/17-18/02	20.64	92.72**	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	01/21/03	21.71	91.63**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	04/23-24/03	**20.88**	**92.46****	**0.03**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				**--**	**--**	**--**
MW-9											
114.27	10/17-18/02	20.88	93.39	0.00	43,600[1]	671[1,2]	6,380	493	13.0	230	107
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
	04/23-24/03	**20.04**	**94.23**	**0.00**	**3,680[1]**	**<500[1]**	**6,760**	**388**	**15.9**	**277**	**105**
MW-10											
115.28	07/24/02	13.14	102.14	0.00	320[1]	600[1]	240	2.5	<0.50	<1.0	<1.5
	10/17-18/02	13.59	101.69	0.00	667[1]	<500[1]	490	3.42	<0.500	1.34	5.00
	01/21/03	12.46	102.82	0.00	<250[1]	<500[1]	416	3.44	0.550	0.519	3.24
	04/23-24/03	**11.76**	**103.52**	**0.00**	**--[6]**	**--[6]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
MW-11											
	07/24/02	11.16	--	0.00	<250[1]	<250[1]	<50	<0.50	<0.50	<0.50	<1.5
	10/17-18/02	11.43	--	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	01/21/03	11.29	--	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	04/23-24/03	**11.09**	**--**	**0.00**	**<250[1]**	**<500[1]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
DB-1 (MW-12)											
113.36	10/17-18/02	12.22	101.14	0.00	<250[1]	<500[1]	<50.0	0.516	0.869	<0.500	<1.00
	01/21/03	11.72	101.64	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	04/23-24/03	**11.04**	**102.32**	**0.00**	**<250[1]**	**<500[1]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
DB-2 (MW-13)											
114.80	10/17-18/02	19.31	95.49	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21/03	19.01	95.79	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--
DB-6 (MW-14)											
101.64	10/17-18/02	--	--	--	--	--	--	--	--	--	--
	11/14/02	11.88	89.76	0.00	4,710[1]	<500[1]	43,100[3]	9,900[3]	4,930[3]	1,540[3]	6,020[3]
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--
DB-8 (MW-15)											
99.03	10/17-18/02	--	--	--	--	--	--	--	--	--	--
	11/14/02	9.44	89.59	0.00	780[1]	<500[1]	3,280	1,640	5.23	5.06	<10.0
	01/21/03	9.29	89.74	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--
DB-9 (MW-16)											
101.83	10/17-18/02	--	--	--	--	--	--	--	--	--	--
	11/14/02	12.36	89.47	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	01/21/03	11.88	89.95	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--
DB-10 (MW-17)											
99.29	10/17-18/02	--	--	--	--	--	--	--	--	--	--
	11/14/02	10.00	89.29	0.00	<250[1]	<500[1]	2,780	569	31.0	91.1	250
	01/21/03	9.62	89.67	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC* (ft.)		DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
RW-2												
106.63		07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
		10/17-18/02	14.44	92.19	0.00	988[1]	<500[1]	1,380	90.5	8.05	29.2	31.5
	NP	01/21/03	10.61	96.02	0.00	<250[1]	<500[1]	126	33.5	0.859	1.28	4.11
		04/23-24/03	**10.30**	**96.33**	**0.00**	**<250[1]**	**<500[1]**	**55.7**	**<0.500**	**<0.500**	**0.642**	**2.64**
RW-3												
100.70		07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
		10/17-18/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
		01/21/03	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
		04/23-24/03	**UNABLE TO LOCATE**		--	--	--	--	--	--	--	--
RW-4												
110.82		07/24/02	18.30	92.52	0.00	15,000[1]	<2,000[1]	990	62	1.3	32	7.0
		10/17-18/02	19.29	91.53	0.00	8,930[1]	939[1]	3,160	59.8	2.50	40.4	15.6
		01/21/03	17.88	92.94	0.00	2,830[1]	<500[1]	689	0.991	<0.500	2.37	7.03
		04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--
RW-5												
104.22		07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
		10/17-18/02	12.63	91.59	0.00	84,900[1]	3,650[1]	3,370	696	67.2	63.0	408
	NP	01/21/03	11.81	92.41	0.00	1,860[1]	<500[1]	493	17.1	4.43	1.37	52.9
		04/23-24/03	**11.31**	**92.91**	**0.00**	**2,050[1]**	**<500[1]**	**2,490**	**9.73**	**13.4**	**<5.00**	**870**
MP-1												
		07/24/02	INACCESIBLE - UNABLE TO OPEN WELL				--	--	--	--	--	--
		10/17-18/02	INACCESIBLE - UNABLE TO OPEN WELL				--	--	--	--	--	--
		NOT MONITORED/SAMPLED										

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MP-2											
	07/24/02	INACCESIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
	10/17-18/02	--	--	--	--	--	--	--	--	--	--
	NOT MONITORED/SAMPLED										
Trip Blank											
QA	07/24/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5
	10/17-18/02	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00
	11/14/02	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00
	01/21/03	--	--	--	--	--	--	--	--	--	--
	04/23-24/03	--	--	--	--	--	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**

	TPH-D	TPH-O	TPH-G	B	T	E	X
Standard Laboratory Reporting Limits:	250	250	50.0	0.500	0.500	0.500	1.00
MTCA Method A Cleanup Levels:	500	500	800/1,000	5	1,000	700	1,000
Current Method:	NWTPH-D Extended		NWTPH-G and EPA 8021B				

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

EXPLANATIONS:

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean Sea Level
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-O = Total Petroleum hydrocarbons as Oil
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
D. LEAD = Dissolved Lead
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
NP = No Purge
MTCA = Model Toxics Control Act Cleanup Regulations
[WAC 173-340-720(2)(a)(I), as amended 02/01].

* TOC elevations have been surveyed in feet relative to msl.

** GWE corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.8)].

1 Analysis with silica gel cleanup.

2 Laboratory report indicates the heavy oil range organics present are due to hydrocarbons eluting primarily in the diesel range.

3 Laboratory report indicates this sample was received and analyzed unpreserved.

4 Laboratory report indicates results in the diesel organics range are primarily due to overlap from a gasoline range product.

5 Laboratory report indicates the sample chromatographic pattern does not resemble the fuel standard used for quantitation.

6 Sample broke during transport to laboratory.

Table 2

Separate Phase Hydrocarbon Thickness/Removal Data

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID	DATE	DTW *(ft.)*	SPH THICKNESS *(ft.)*	AMOUNT BAILED (SPH + WATER) *(gallons)*
VP-4	10/17-18/02	12.75	0.03	0.00
	01/21/03	12.61	0.10	0.00
	04/23-24/03	**11.72**	**0.03**	**0.00**
VP-6	07/24/02	10.60	1.58	0.00
	10/17-18/02	11.35	0.65	0.00
	01/21/03	11.27	1.63	0.00
	04/23-24/03	**10.75**	**0.15**	**0.00**
MW-6	10/17-18/02	20.64	0.05	0.00
	01/21/03	21.71	0.03	0.00
	04/23-24/03	**20.88**	**0.03**	**0.00**

EXPLANATIONS:

DTW = Depth to Water

(ft.) = Feet

SPH = Separate Phase Hydrocarbons

Table 3
Groundwater Analytical Results - SVOC and PAH
Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID	DATE	2-Methylnaphthalene (ppb)	2,4-Dimethylphenol (ppb)	Naphthalene (ppb)	Phenol (ppb)	2-Methylphenol (ppb)	4-Methylphenol (ppb)	bis (2-Ethylhexyl) phthalate (ppb)	Benzoic acid (ppb)
VP-1	7/24/2002	84	80	160	ND	13	18	31	<10
VP-2	7/24/2002	UNABLE TO LOCATE		--	--	--	--	--	--
VP-5 (MW-5)	7/24/2002	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
VP-7 (MW-3)	7/24/2002	69	28	420	ND	<5.0	6	<10	34
VP-8 (MW-7)	7/24/2002	<5.0	<5.0	<5.0	ND	<5.0	<5.0	<10	<10
VP-9	7/24/2002	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
MW-4	7/24/2002	160	24	500	ND	6	9	<10	<10
MW-10	7/24/2002	<5.0	<5.0	<5.0	ND	<5.0	<5.0	13	<10
MW-11	7/24/2002	<5.0	<5.0	<5.0	ND	<5.0	<5.0	<10	<10

Table 3
Groundwater Analytical Results - SVOC and PAH
Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID	DATE	2-Methylnaphthalene (ppb)	2,4-Dimethylphenol (ppb)	Naphthalene (ppb)	Phenol (ppb)	2-Methylphenol (ppb)	4- Methylphenol (ppb)	bis (2-Ethylhexyl) phthalate (ppb)	Benzoic acid (ppb)
DB-1 (MW-12)	10/17-18/02	<10.0	<10.0	<10.0	<10.0	<10.0	--	<50.0	<20.0
DB-2 (MW-13)	10/17-18/02	--	--	--	--	--	--	--	--
DB-6 (MW-14)	10/17-18/02	--	--	--	--	--	--	--	--
	11/14/02	52.2	13.4	242	34.5	11.0	24.8[1]	<50.0	<20.0
DB-8 (MW-15)	10/17-18/02	--	--	--	--	--	--	--	--
	11/14/02	<10.0	<10.0	<10.0	37.0	<10.0	<10.0[1]	<50.0	<20.0
RW-4	7/24/2002	<5.0	<5.0	<5.0	ND	<5.0	<5.0	<10	<10

Table 3

Groundwater Analytical Results - SVOC and PAH

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

EXPLANATIONS:

(ppb) = Parts per billion

-- = Not Analyzed

ND = Not Detected

[1] Results are for 3 & 4-Methylphenol.

ANALYTICAL METHODS:

Semi-Volatile Organic Compounds (SVOC) by EPA Method 8270

Polynuclear Aromatic Hydrocarbons (PAH) by EPA Method 8270

NOTE:

Other PAH and SVOC constituents were less than the reporting limit.

Table 4

Groundwater Analytical Results - SVOC

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID/	DATE	Chloroform (ppb)	cis-1,2-Dichloroethene (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Tetrachloroethene (ppb)	Trichloroethene (ppb)	m+p-Xylene (ppb)	o-Xylene (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	1,3,5-Trimethylbenzene (ppb)	1,2,4-Trimethylbenzene (ppb)	sec-Butylbenzene (ppb)	p-Isopropyltoluene (ppb)	n-Butylbenzene (ppb)	Naphthalene (ppb)	Methyl t-butyl ether (ppb)	t-Butyl alcohol (ppb)
VP-3 (MW-2)	07/24/02	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5 (MW-5)	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL							--	--	--	--	--	--	--	--	--	--	--	--
VP-7 (MW-3)	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<10.0	<100
VP-9	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL							--	--	--	--	--	--	--	--	--	--	--	--
MW-4	07/24/02	ND	<8.0	12,000	10,000	1,800	ND	ND	8,900	3,500	46	140	500	1,800	<10	<10	23	360	6	120
	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<50.0	<500
MW-10	07/24/02	ND	15	2	<0.5	<0.5	ND	ND	<0.5	<0.5	<2	<1	<1	<1	1	<1	<1	<2	<2	<100
MW-11	07/24/02	ND	<1	<0.5	<0.5	<0.5	ND	ND	<0.5	<0.5	<2	<1	<1	<1	<1	<1	<1	<2	<2	<100
DB-1 (MW-12)	10/17-18/02	1.68	9.07	<1.00	<1.00	<1.00	9.58	2.75	<2.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<50.0

Table 4

Groundwater Analytical Results - SVOC

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID/	DATE	Chloroform (ppb)	cis-1,2-Dichloroethene (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Tetrachloroethene (ppb)	Trichloroethene (ppb)	m+p-Xylene (ppb)	o-Xylene (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	1,3,5-Trimethylbenzene (ppb)	1,2,4-Trimethylbenzene (ppb)	sec-Butylbenzene (ppb)	p-Isopropyltoluene (ppb)	n-Butylbenzene (ppb)	Naphthalene (ppb)	Methyl t-butyl ether (ppb)	t-Butyl alcohol (ppb)
DB-2 (MW-13)	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DB-6 (MW-14)	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DB-8 (MW-15)	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-4	07/24/02	ND	<1	70	1	36	ND	ND	3	2	<2	3	<1	20	<1	2	1	5	<2	<100

Table 4

Groundwater Analytical Results - SVOC

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

EXPLANATIONS:

(ppb) = Parts per billion
SVOC = Volatile Organic Compounds
-- = Not Analyzed
ND = Not Detected

ANALYTICAL METHOD:

SVOC by EPA Method 8260

NOTE:

Other SVOC were less than the reporting limit.

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
VP-1	07/24/02	--	--	--	--	22.9	--	--	--
	10/17-18/02[1]	--	--	--	--	18.0	--	--	--
	01/21/03	--	--	--	--	47.1	--	--	--
	04/23-24/03	--	--	--	--	**36.4[2]**	--	--	--
VP-2	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
	10/17-18/02	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	01/21/03	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	04/23-24/03	--	--	--	--	**1.52[2]**	--	--	--
VP-3 (MW-2)	07/24/02	DRY	--	--	--	--	--	--	--
	10/17-18/02	DRY	--	--	--	--	--	--	--
	01/21/03	DRY	--	--	--	--	--	--	--
	04/23-24/03	**DRY**	--	--	--	--	--	--	--
VP-4	07/24/02	--	--	--	--	28.0	--	--	--
	10/17-18/02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	01/21/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	04/23-24/03	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--	--
VP-5 (MW-5)	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/17-18/02[1]	--	--	--	--	2.29	--	--	--
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
VP-6	07/24/02	NOT SAMPLED - DUE TO PRESENCE OF SPH			--	--	--	--	--
	10/17-18/02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	01/21/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	04/23-24/03	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
VP-7 (MW-3)	07/24/02	<0.079	97.3	<0.080	2.2	25.0	<1.1	0.068	33.6
	10/17-18/02	--	--	--	--	2.40	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
VP-8 (MW-7)	07/24/02	<0.079	2.1	0.13	0.82	11.4	<1.1	<0.050	49.6
	10/17-18/02	--	--	--	--	1.93	--	--	--
	01/21/03	--	--	--	--	8.33	--	--	--
	04/23-24/03	--	--	--	--	**3.73**[2]	--	--	--
VP-9	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/17-18/02	--	--	--	--	<1.00	--	--	--
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--
	04/23-24/03	--	--	--	--	**<1.00**[2]	--	--	--
MW-4	07/24/02	<0.079	31.0	<0.080	<0.28	15.5	<1.1	<0.050	63.8
	10/17-18/02[1]	--	--	--	--	10.7	--	--	--
(D)	10/17-18/02	--	--	--	--	9.61	--	--	--
	01/21/03	--	--	--	--	14.5	--	--	--
	04/23-24/03	--	--	--	--	**5.74**[2]	--	--	--
MW-6	07/24/02	--	--	--	--	5.1	--	--	--
	10/17-18/02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	01/21/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	04/23-24/03	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--	--
MW-9	10/17-18/02	--	--	--	--	2.66	--	--	--
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--
	04/23-24/03	--	--	--	--	**1.31**[2]	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY *(ppb)*	ARSENIC *(ppb)*	CADMIUM *(ppb)*	CHROMIUM *(ppb)*	LEAD *(ppb)*	SELENIUM *(ppb)*	SILVER *(ppb)*	BARIUM TR *(ppb)*
MW-10	07/24/02	<0.079	4.1	0.17	0.38	1.3	<1.1	<0.050	52.1
	10/17-18/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	--	--	--	--	**<1.00[2]**	--	--	--
MW-11	07/24/02	--	--	--	--	<1.2	--	--	--
	10/17-18/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	--	--	--	--	**<1.00[2]**	--	--	--
DB-1 (MW-12)	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	--	--	--	--	**<1.00[2]**	--	--	--
DB-2 (MW-13)	01/21/03	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
DB-6 (MW-14)	11/14/02	<1.00	17.0	<1.00	<1.00	1.82	1.48	<1.00	18.4
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
DB-8 (MW-15)	11/14/02	<1.00	1.33	<1.00	<1.00	1.04	<1.00	<1.00	<10.0
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
DB-9 (MW-16)	11/14/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
DB-10 (MW-17)	11/14/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
RW-2	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
	10/17-18/02	--	--	--	--	2.23	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	--	--	--	--	**<1.00[2]**	--	--	--
RW-3	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
	10/17-18/02	UNABLE TO LOCATE		--	--	--	--	--	--
	01/21/03	UNABLE TO LOCATE		--	--	--	--	--	--
	04/23-24/03	**UNABLE TO LOCATE**		--	--	--	--	--	--
RW-4	07/24/02	<0.079	6.1	<0.080	1.2	3.3	<1.1	<0.050	66.9
	10/17-18/02	--	--	--	--	1.23	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
RW-5	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
	10/17-18/02	--	--	--	--	3.91	--	--	--
	01/21/03	--	--	--	--	13.3	--	--	--
	04/23-24/03	--	--	--	--	**7.31[2]**	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

EXPLANATIONS:

(ppb) = Parts per billion

-- = Not Analyzed

(D) - Duplicate

ANALYTICAL METHODS:

Dissolved Metals by EPA Method Series 7000

Barium TR by EPA Method 6010B

1 Organic Lead was <300 ppb.

2 Laboratory report indicates this sample was laboratory filtered.

Table 6

Groundwater Analytical Results - Oxygenate Compounds

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
DB-1 (MW-12)	10/18/02	--	<50.0	<5.00	--	<1.00	<1.00	--	--
VP-7 (MW-3)	10/18/02	<40.0	<100	<10.0	<2.00	<2.00	<2.00	<1.00	<1.00
MW-4	10/18/02	<200	<500	<50.0	<10.0	<10.0	<10.0	<5.00	<5.00

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2- DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

After water levels are collected and prior to sampling, temperature, pH and electrical conductivity are measured. If purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. The measurements are taken a minimum of three times during the purging. Purging continues until these parameters stabilize. Purge water is treated by filtering the water through granular activated carbon and is subsequently discharged to the ground surface at the site.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used for all samples. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP 1 Well Condition: ok
Well Diameter (2) 1 8 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 6 gal.
Total Depth 14.81 ft.
Depth to Water 11.63 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

3.18 xVF .17 = .54 x3 (case volume) = Estimated Purge Volume: 1.5 gal.

Purge Equipment: Disposable Bailer √; Stainless Steel Bailer; Stack Pump; Suction Pump; Grundfos; Other:

Sampling Equipment: Disposable Bailer √; Pressure Bailer; Discrete Bailer; Other:

Start Time (purge): 900 Weather Conditions: Rain
Sample Time/Date: 915 / Water Color: gray Odor: yes
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
905	1.5	6.69	281	12.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP 1	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
VP 1	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
VP 1	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP2 Well Condition: ok
Well Diameter (2) 1 8 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 14.55 ft.
Depth to Water 12.15 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

2.4 xVF 1.17 = 1.4 x3 (case volume) = Estimated Purge Volume: 1 gal.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): 925 Weather Conditions: Rain
Sample Time/Date: 940 / Water Color: gray Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
930	1	6.91	303	12.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP 2	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
VP 2	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
VP 2	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 | Job Number: 386765
Site Address: 631 Queen Anne North | Event Date: 4-24-03 (inclusive)
City: Seattle, WA | Sampler: BWN

Well ID: VP 3 (MW2)
Well Diameter: (2) 1 8 in.
Total Depth: 9.10 ft.
Depth to Water: DRY ft.

Well Condition: OK
Hydrocarbon Thickness: 0 ft.
Amount Bailed (product/water): 0 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ / Stainless Steel Bailer _____ / Stack Pump _____ / Suction Pump _____ / Grundfos _____ / Other: _____

Sampling Equipment: Disposable Bailer _____ / Pressure Bailer _____ / Discrete Bailer _____ / Other: _____

Start Time (purge): _____ | Weather Conditions: _____
Sample Time/Date: / _____ | Water Color: _____ | Odor: _____
Purging Flow Rate: _____ gpm. | Sediment Description: _____
Did well de-water? _____ | If yes, Time: _____ | Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Well is DRY

Add/Replaced Lock: _____ | Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP 4 Well Condition: OK
Well Diameter (2) 1 8 in. Hydrocarbon Thickness: .03 ft. Amount Bailed (product/water): Ø gal.
Total Depth 14.70 ft.
Depth to Water 11.72 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Not sampled due to SPH

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID: VP 5 (MW 5) Well Condition: Unable to access
Well Diameter: 2 / 8 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth: 16.50 ft.
Depth to Water: UTA ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Truck parked over well tenant of Alvena Vista Apartments

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWW

Well ID VP 6 Well Condition: OK
Well Diameter (2) / 8 in. Hydrocarbon Thickness: .15 ft. Amount Bailed (product/water): Ø gal.
Total Depth 14.72 ft.
Depth to Water 10.75 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: / Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Not sampled due to SPH

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 | Job Number: 386765
Site Address: 631 Queen Anne North | Event Date: 4-24-03 (inclusive)
City: Seattle, WA | Sampler: BWN

Well ID: VP7 (MW3) | Well Condition: Unable to access
Well Diameter: (2) / 8 in. | Hydrocarbon Thickness: 0 ft. | Amount Bailed (product/water): 0 gal.
Total Depth: 17.42 ft.
Depth to Water: ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer; Stainless Steel Bailer; Stack Pump; Suction Pump; Grundfos; Other:

Sampling Equipment: Disposable Bailer; ~~Pressure~~ Bailer; Discrete Bailer; Other:

Start Time (purge): _____ | Weather Conditions: _____
Sample Time/Date: _____ / _____ | Water Color: _____ | Odor: _____
Purging Flow Rate: _____ gpm. | Sediment Description: _____
Did well de-water? _____ | If yes, Time: _____ | Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Car parked over tenant of Monterey Apartments?

Add/Replaced Lock: _____ | Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP 8 Well Condition: OK
Well Diameter (2) 1 8 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 16.76 ft.
Depth to Water 10.72 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

6.04 xVF .17 = 1 x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment:
Disposable Bailer √
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer √
Pressure Bailer
Discrete Bailer
Other:

Start Time (purge): 1000 Weather Conditions: Rain
Sample Time/Date: 1015 / Water Color: Clear Odor: Slight
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1003	1	6.86	313	12.3		
1006	2	6.87	309	12.2		
1009	3	6.80	306	12.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP 8	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
VP 8	2 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
VP 8	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP 9 Well Condition: OK
Well Diameter (2) / 8 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 13.50 ft.
Depth to Water 8.29 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

5.22 xVF .17 = .9 x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment:
- Disposable Bailer: √
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: √
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): 1025 Weather Conditions: Rain
Sample Time/Date: 1040 / Water Color: clear Odor: slight
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1028	1	6.83	326	12.2		
1031	2	6.81	320	12.0		
1034	3	6.76	314	11.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP 9	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
VP 9	2 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
VP 9	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW 4 Well Condition: OK
Well Diameter 2 / 8 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 17.50 ft.
Depth to Water 11.03 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

6.47 xVF .17 = 1 x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): 900 Weather Conditions: Rain
Sample Time/Date: 915 / Water Color: clear Odor: Strong
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
903	1	6.72	341	12.1		
906	2	6.70	336	11.9		
909	3	6.68	327	11.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW 4	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
MW 4	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
MW 4	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW 6 Well Condition: OK
Well Diameter (2) 1 8 in. Hydrocarbon Thickness: .03 ft. Amount Bailed (product/water): Ø gal.
Total Depth 28.32 ft.
Depth to Water 20.88 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: / Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Not sampled due to SPH

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: **Chevron #211577** Job Number: **386765**

Site Address: **631 Queen Anne North** Event Date: 4-23-03 (inclusive)

City: **Seattle, WA** Sampler: BWN

Well ID MW 9 Well Condition: OK

Well Diameter (2) 1 8 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.

Total Depth 27.70 ft.

Depth to Water 20.04 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

7.66 xVF .17 = 1.3 x3 (case volume) = Estimated Purge Volume: 4 gal.

Purge Equipment:

Disposable Bailer	✓
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Other:	

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Discrete Bailer	
Other:	

Start Time (purge): 925 Weather Conditions: Rain

Sample Time/Date: 945 / Water Color: clear Odor: no

Purging Flow Rate: gpm. Sediment Description:

Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
929	1.3	6.89	338	12.2		
933	2.6	6.82	332	12.1		
937	4	6.79	326	11.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW 9	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
MW 9	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
MW 9	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-09 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW 10 Well Condition: OK
Well Diameter (2) / 8 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 29.15 ft.
Depth to Water 11.76 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

17.39 xVF .17 = 3 x3 (case volume) = Estimated Purge Volume: 9 gal.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): 1000 Weather Conditions: Rain
Sample Time/Date: 1035 / Water Color: clear Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1010	3	6.86	356	12.3		
1020	6	6.81	349	12.2		
1030	9	6.74	341	11.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW 10	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
MW 10	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
MW 10	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: TPH (D) broke during transport to lab

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW 11 Well Condition: ok
Well Diameter (2) / 8 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 17.30 ft.
Depth to Water 11.09 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

6.21 xVF .17 = 1 x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment: Disposable Bailer ____ Stainless Steel Bailer ____ Stack Pump ____ Suction Pump ____ Grundfos ____ Other: ____

Sampling Equipment: Disposable Bailer ____ Pressure Bailer ____ Discrete Bailer ____ Other: ____

Start Time (purge): 1045 Weather Conditions: Rain
Sample Time/Date: 1100 / Water Color: clear Odor: no
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? no If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1048	1	6.81	377	12.4		
1051	2	6.76	376	12.1		
1054	3	6.72	369	11.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW 11	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
MW 11	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
MW 11	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Located on sidewalk

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID: DB1 (MW12) Well Condition: OK
Well Diameter: (2) / 8 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth: 16.28 ft.
Depth to Water: 11.24 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

5.24 xVF .17 = 1 x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): 1115 Weather Conditions: Rain
Sample Time/Date: 1130 / Water Color: clear Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1118	1	6.91	372	12.3		
1121	2	6.88	370	12.2		
1124	3	6.86	361	12.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DB1 (MW12)	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
DB1 (MW12)	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
DB1 (MW12)	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB 2 (MW13) Well Condition: Unable to access
Well Diameter 2 / 8 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 19.90 ft.
Depth to Water VTA ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): Weather Conditions:
Sample Time/Date: / Water Color: Odor:
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Unable to access car parked over

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BNN

Well ID DB6 (MW4) Well Condition: Unable to access
Well Diameter (2) / 8 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 24.45 ft.
Depth to Water ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): Weather Conditions:
Sample Time/Date: / Water Color: Odor:
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Unable to access - car parked over

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-09 (inclusive)
City: Seattle, WA Sampler: BWW

Well ID DB 8 (MW 15) Well Condition: Unable to access
Well Diameter (2) / 8 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 24.90 ft.
Depth to Water ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer, Stainless Steel Bailer, Stack Pump, Suction Pump, Grundfos, Other:

Sampling Equipment: Disposable Bailer, Pressure Bailer, Discrete Bailer, Other:

Start Time (purge): Weather Conditions:
Sample Time/Date: / Water Color: Odor:
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Unable to access car parked over

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB 9 (MW 16) Well Condition: Unable to access
Well Diameter (2) / 8 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 24.20 ft.
Depth to Water ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Unable to access car parked over

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB10 (MW17) Well Condition: Unable to access
Well Diameter (2) 1 8 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 24.85 ft.
Depth to Water ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): Weather Conditions:
Sample Time/Date: / Water Color: Odor:
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Unable to access car parked over

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW 2 Well Condition: OK
Well Diameter 2 / (8) in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 21.40 ft.
Depth to Water 10.30 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: 5 gal.

Purge Equipment: Disposable Bailer √; Stainless Steel Bailer; Stack Pump; Suction Pump; Grundfos; Other:

Sampling Equipment: Disposable Bailer √; Pressure Bailer; Discrete Bailer; Other:

Start Time (purge): 1200 Weather Conditions: Rain
Sample Time/Date: 1220 / Water Color: clear Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1205	5	6.86	317	12.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
RW 2	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
RW 2	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
RW 2	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Due to inaccessible location hand bailed 5 gal then sampled. Inside locked gate area

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW 3 Well Condition: UTL
Well Diameter 2 / (8) in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth ft.
Depth to Water ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Other: _____

Sampling Equipment:
Disposable Bailer _____
Pressure Bailer _____
Discrete Bailer _____
Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Unable to locate - large sewer vault in approx. area

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID: RW 4 Well Condition: Unable to access
Well Diameter: 2 / (8) in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth: 32.78 ft.
Depth to Water: ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: / Water Color: _____ Odor: _____
Purging Flow Rate: gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
	x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
	x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Unable to access car parked over

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-23-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW 5 Well Condition: OK
Well Diameter 2 / (8) in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 14.25 ft.
Depth to Water 11.3 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment: Disposable Bailer ✓; Stainless Steel Bailer; Stack Pump; Suction Pump; Grundfos; Other:

Sampling Equipment: Disposable Bailer ✓; Pressure Bailer; Discrete Bailer; Other:

Start Time (purge): 1230 Weather Conditions: Rain
Sample Time/Date: 1250 / Water Color: Clear Odor: Slight
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1240	3	6.79	361	12.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
RW 5	3 x voa vial	YES	HCL	NORTHCREEK	TPH-G/BTEX
RW 5	1 x amber	YES	NP	NORTHCREEK	TPH-Dx w/sg
RW 5	1 x 500ml poly	YES	HNO3	NORTHCREEK	DISSOLVED LEAD

COMMENTS: Due to inaccessible location hand bailed 3 gal then sampled Large Vault

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

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

BSD0743

Chain of Custody

Chevron Product Co.
P.O. Box 6004
San Ramon, CA 94583
FAX: (925) 842-8370

Chevron Facility #: #211577
Facility Address: 631 QUEEN ANNE NORTH, SEATTLE, WA
Consultant Project #: 386765.80
Consultant Name: GETTLER-RYAN INC.
Address: 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
Project Contact: (Name) DEANNA L. HARDING
(Phone) 925-551-7555 (Fax) 925-551-7899

Chevron Contact: (Name) BRETT HUNTER
(Phone) 925-842-8898
Laboratory Name: NORTHCREEK
Laboratory Service Order:
Laboratory Service Code:
Samples Collected by: (Name) Ben Newton
Signature: Ben Newton

State Method: ☐CA ☐OR ☑WA ☐NW ☐NV Series ☐CO ☐UT ☐ID

Sample Number	Number of Containers	Matrix S=Soil A=Air W=Water C=Charcoal	Sample Preservation	Date/Time	TPH-G/BTEX+MTBE (8015 +8021)	TPH-G/BTEX (8015 + 8021)	BTEX + MTBE (8260)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended w/SG	Alkalinity/Nitrate/Sulfate	Ferrous Iron	Dissolved Lead		Lab Sample No.
TB LB	1	W	HCl	4-23-03		X												X			X		01
VP 1	5			4-24-03 915		X												X			X		02
VP 2	5			940		X												X			X		03
VP 8	5			1015		X												X			X		04
VP 9	5			1040		X												X			X		05
MW 4	5			4-23-03 915		X												X			X		06
MW 9	5			945		X															X		07
MW 10	5			1035		X												X			X		08
MW 11	5			1100		X												X			X		
DB 1 (MW12)	5			1130		X												X			X		
RW 2	5			1220		X												X			X		
RW 5	5	↓	↓	1250		X																	

Remarks
DISSOLVED LEAD ~~WAS REQUIRED PREVIOUS~~.
Please filter

Oxy's (8260)
1 - MTBE
2 - TBA
3 - TAME
4 - DIPE
5 - ETBE
6 - 1,2-DCA
7 - EDB
8 - ETHANOL

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced (Y/N)
Ben Newton	GR Inc	4-24-03 1530				
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)		Date/Time	Iced (Y/N)
			Barry Tolk		4-24-03 15:25	

Turn Around Time (Circle Choice)
409-510
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

www.ncalabs.com

Seattle	11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210
Spokane	East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290
Portland	9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210
Bend	20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588
Anchorage	2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119 907.563.9200 fax 907.563.9210

07 May 2003

Deanna Harding
Gettler-Ryan Inc. - Dublin
6747 Sierra Ct, Suite G
Dublin, CA/USA 94568

RE: Chevron #21-1577

Enclosed are the results of analyses for samples received by the laboratory on 04/24/03 15:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanne Garthwaite

Jeanne Garthwaite
Project Manager

www.ncalabs.com

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB LB	B3D0543-01	Water	04/23/03 12:00	04/24/03 15:25
VP 1	B3D0543-02	Water	04/24/03 09:15	04/24/03 15:25
VP 2	B3D0543-03	Water	04/24/03 09:40	04/24/03 15:25
VP 8	B3D0543-04	Water	04/24/03 10:15	04/24/03 15:25
VP 9	B3D0543-05	Water	04/24/03 10:40	04/24/03 15:25
MW 4	B3D0543-06	Water	04/23/03 09:15	04/24/03 15:25
MW 9	B3D0543-07	Water	04/23/03 09:45	04/24/03 15:25
MW 10	B3D0543-08	Water	04/23/03 10:35	04/24/03 15:25
MW 11	B3D0543-09	Water	04/23/03 11:00	04/24/03 15:25
DB 1 (MW 12)	B3D0543-10	Water	04/23/03 11:30	04/24/03 15:25
RW 2	B3D0543-11	Water	04/23/03 12:20	04/24/03 15:25
RW 5	B3D0543-12	Water	04/23/03 12:50	04/24/03 15:25

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB LB (B3D0543-01) Water Sampled: 04/23/03 12:00 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3D29021	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*103 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*110 %*	*62-120*			"	"	"	"	
VP 1 (B3D0543-02) Water Sampled: 04/24/03 09:15 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	**24200**	2500	ug/l	50	3D29021	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	**110**	25.0	"	"	"	"	"	"	
Toluene	**136**	25.0	"	"	"	"	"	"	
Ethylbenzene	**225**	25.0	"	"	"	"	"	"	
Xylenes (total)	**2780**	50.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*102 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*108 %*	*62-120*			"	"	"	"	
VP 2 (B3D0543-03) Water Sampled: 04/24/03 09:40 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	**6230**	1000	ug/l	20	3D29021	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	**549**	10.0	"	"	"	"	"	"	
Toluene	**42.6**	10.0	"	"	"	"	"	"	
Ethylbenzene	**106**	10.0	"	"	"	"	"	"	
Xylenes (total)	**1120**	20.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*105 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*111 %*	*62-120*			"	"	"	"	

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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907.563.9200 fax 907.563.9210

Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VP 8 (B3D0543-04) Water Sampled: 04/24/03 10:15 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	**700**	125	ug/l	2.5	3D29021	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	**65.6**	1.25	"	"	"	"	"	"	
Toluene	**35.7**	1.25	"	"	"	"	"	"	
Ethylbenzene	**22.9**	1.25	"	"	"	"	"	"	
Xylenes (total)	**69.8**	2.50	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*98.8 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*126 %*	*62-120*			"	"	"	"	*S-04*
VP 9 (B3D0543-05) Water Sampled: 04/24/03 10:40 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3D29021	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*91.2 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*109 %*	*62-120*			"	"	"	"	
MW 4 (B3D0543-06) Water Sampled: 04/23/03 09:15 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	**79300**	10000	ug/l	200	3D29021	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	**8990**	100	"	"	"	"	"	"	
Toluene	**7350**	100	"	"	"	"	"	"	
Ethylbenzene	**1780**	100	"	"	"	"	"	"	
Xylenes (total)	**10300**	200	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*104 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*110 %*	*62-120*			"	"	"	"	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW 9 (B3D0543-07) Water Sampled: 04/23/03 09:45 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	**6760**	1000	ug/l	20	3D29021	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	**388**	10.0	"	"	"	"	"	"	
Toluene	**15.9**	10.0	"	"	"	"	"	"	
Ethylbenzene	**277**	10.0	"	"	"	"	"	"	
Xylenes (total)	**105**	20.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*109 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*116 %*	*62-120*			"	"	"	"	
MW 10 (B3D0543-08) Water Sampled: 04/23/03 10:35 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3D29023	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*95.0 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*100 %*	*62-120*			"	"	"	"	
MW 11 (B3D0543-09) Water Sampled: 04/23/03 11:00 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3D29023	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*93.3 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*101 %*	*62-120*			"	"	"	"	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DB 1 (MW 12) (B3D0543-10) Water Sampled: 04/23/03 11:30 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3D29023	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*93.5 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*102 %*	*62-120*			"	"	"	"	
RW 2 (B3D0543-11) Water Sampled: 04/23/03 12:20 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	**55.7**	50.0	ug/l	1	3D29023	04/29/03	04/30/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	**0.642**	0.500	"	"	"	"	"	"	
Xylenes (total)	**2.64**	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*93.3 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*100 %*	*62-120*			"	"	"	"	
RW 5 (B3D0543-12) Water Sampled: 04/23/03 12:50 Received: 04/24/03 15:25									
Gasoline Range Hydrocarbons	**2490**	500	ug/l	10	"	"	"	"	
Benzene	**9.73**	5.00	"	"	"	"	"	"	
Toluene	**13.4**	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Xylenes (total)	**870**	10.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*91.2 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*109 %*	*62-120*			"	"	"	"	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VP 1 (B3D0543-02) Water Sampled: 04/24/03 09:15 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	**2.83**	0.250	mg/l	1	3D25012	04/28/03	04/30/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*118 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*100 %*	*50-150*			"	"	"	"	
VP 2 (B3D0543-03) Water Sampled: 04/24/03 09:40 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	**12.1**	1.25	mg/l	5	3D25012	04/28/03	04/30/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	2.50	"	"	"	"	"	"	
Surrogate: 2-FBP	*71.9 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*73.6 %*	*50-150*			"	"	"	"	
VP 8 (B3D0543-04) Water Sampled: 04/24/03 10:15 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	**0.800**	0.250	mg/l	1	3D25012	04/28/03	04/30/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*101 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*82.7 %*	*50-150*			"	"	"	"	
VP 9 (B3D0543-05) Water Sampled: 04/24/03 10:40 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3D25012	04/28/03	04/29/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*85.4 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*79.6 %*	*50-150*			"	"	"	"	
MW 4 (B3D0543-06) Water Sampled: 04/23/03 09:15 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	**1.68**	0.250	mg/l	1	3D25012	04/28/03	04/30/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*109 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*94.4 %*	*50-150*			"	"	"	"	

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW 9 (B3D0543-07) Water Sampled: 04/23/03 09:45 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	**3.68**	0.250	mg/l	1	3D25012	04/28/03	04/29/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*120 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*104 %*	*50-150*			"	"	"	"	
MW 11 (B3D0543-09) Water Sampled: 04/23/03 11:00 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3D25012	04/28/03	04/30/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*107 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*100 %*	*50-150*			"	"	"	"	
DB 1 (MW 12) (B3D0543-10) Water Sampled: 04/23/03 11:30 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3D25012	04/28/03	04/29/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*99.4 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*90.7 %*	*50-150*			"	"	"	"	
RW 2 (B3D0543-11) Water Sampled: 04/23/03 12:20 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3D25012	04/28/03	04/30/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*112 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*99.4 %*	*50-150*			"	"	"	"	
RW 5 (B3D0543-12) Water Sampled: 04/23/03 12:50 Received: 04/24/03 15:25									
Diesel Range Hydrocarbons	**2.05**	0.250	mg/l	1	3D25012	04/28/03	04/29/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*108 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*89.4 %*	*50-150*			"	"	"	"	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Dissolved Metals by EPA 6000/7000 Series Methods

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VP 1 (B3D0543-02) Water Sampled: 04/24/03 09:15 Received: 04/24/03 15:25									**Q-30**
Lead	**0.0364**	0.00100	mg/l	1	3D25008	04/25/03	04/25/03	EPA 6020	
VP 2 (B3D0543-03) Water Sampled: 04/24/03 09:40 Received: 04/24/03 15:25									**Q-30**
Lead	**0.00152**	0.00100	mg/l	1	3D25008	04/25/03	04/25/03	EPA 6020	
VP 8 (B3D0543-04) Water Sampled: 04/24/03 10:15 Received: 04/24/03 15:25									**Q-30**
Lead	**0.00373**	0.00100	mg/l	1	3D25008	04/25/03	04/25/03	EPA 6020	
VP 9 (B3D0543-05) Water Sampled: 04/24/03 10:40 Received: 04/24/03 15:25									**Q-30**
Lead	ND	0.00100	mg/l	1	3D25008	04/25/03	04/25/03	EPA 6020	
MW 4 (B3D0543-06) Water Sampled: 04/23/03 09:15 Received: 04/24/03 15:25									**Q-30**
Lead	**0.00574**	0.00100	mg/l	1	3D25008	04/25/03	04/25/03	EPA 6020	
MW 9 (B3D0543-07) Water Sampled: 04/23/03 09:45 Received: 04/24/03 15:25									**Q-30**
Lead	**0.00131**	0.00100	mg/l	1	3D25008	04/25/03	04/25/03	EPA 6020	
MW 10 (B3D0543-08) Water Sampled: 04/23/03 10:35 Received: 04/24/03 15:25									**Q-30**
Lead	ND	0.00100	mg/l	1	3D25008	04/25/03	04/25/03	EPA 6020	
MW 11 (B3D0543-09) Water Sampled: 04/23/03 11:00 Received: 04/24/03 15:25									**Q-30**
Lead	ND	0.00100	mg/l	1	3D25008	04/25/03	04/26/03	EPA 6020	
DB 1 (MW 12) (B3D0543-10) Water Sampled: 04/23/03 11:30 Received: 04/24/03 15:25									**Q-30**
Lead	ND	0.00100	mg/l	1	3D25008	04/25/03	04/26/03	EPA 6020	

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Dissolved Metals by EPA 6000/7000 Series Methods
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW 2 (B3D0543-11) Water Sampled: 04/23/03 12:20 Received: 04/24/03 15:25									**Q-30**
Lead	ND	0.00100	mg/l	1	3D25008	04/25/03	04/26/03	EPA 6020	
RW 5 (B3D0543-12) Water Sampled: 04/23/03 12:50 Received: 04/24/03 15:25									**Q-30**
Lead	**0.00731**	0.00100	mg/l	1	3D25008	04/25/03	04/26/03	EPA 6020	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3D29021: Prepared 04/29/03 Using EPA 5030B (P/T)										
Blank (3D29021-BLK1)										
Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
Surrogate: 4-BFB (FID)	*49.8*		"	*48.0*		*104*	*57-125*			
Surrogate: 4-BFB (PID)	*53.4*		"	*48.0*		*111*	*62-120*			
LCS (3D29021-BS1)										
Gasoline Range Hydrocarbons	494	50.0	ug/l	500		98.8	80-120			
Surrogate: 4-BFB (FID)	*53.7*		"	*48.0*		*112*	*57-125*			
LCS (3D29021-BS2)										
Benzene	8.51	0.500	ug/l	10.0		85.1	80-120			
Toluene	9.39	0.500	"	10.0		93.9	80-120			
Ethylbenzene	9.58	0.500	"	9.80		97.8	80-120			
Xylenes (total)	29.3	1.00	"	30.0		97.7	80-120			
Surrogate: 4-BFB (PID)	*51.9*		"	*48.0*		*108*	*62-120*			
LCS Dup (3D29021-BSD1)										
Gasoline Range Hydrocarbons	476	50.0	ug/l	500		95.2	80-120	3.71	25	
Surrogate: 4-BFB (FID)	*50.0*		"	*48.0*		*104*	*57-125*			
LCS Dup (3D29021-BSD2)										
Benzene	9.04	0.500	ug/l	10.0		90.4	80-120	6.04	40	
Toluene	9.82	0.500	"	10.0		98.2	80-120	4.48	40	
Ethylbenzene	10.2	0.500	"	9.80		104	80-120	6.27	40	
Xylenes (total)	31.0	1.00	"	30.0		103	80-120	5.64	40	
Surrogate: 4-BFB (PID)	*52.5*		"	*48.0*		*109*	*62-120*			

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3D29021: Prepared 04/29/03 Using EPA 5030B (P/T)										
Matrix Spike (3D29021-MS1)					Source: B3D0543-05					
Gasoline Range Hydrocarbons	520	50.0	ug/l	500	24.3	99.1	70-130			
Surrogate: 4-BFB (FID)	*54.8*		"	*48.0*		*114*	*57-125*			
Matrix Spike (3D29021-MS2)					Source: B3D0543-05					
Benzene	8.79	0.500	ug/l	10.0	ND	87.9	80-134			
Toluene	9.87	0.500	"	10.0	0.230	96.4	68-114			
Ethylbenzene	9.79	0.500	"	9.80	0.142	98.4	72-128			
Xylenes (total)	30.0	1.00	"	30.0	0.621	97.9	67-125			
Surrogate: 4-BFB (PID)	*51.4*		"	*48.0*		*107*	*62-120*			
Matrix Spike Dup (3D29021-MSD1)					Source: B3D0543-05					
Gasoline Range Hydrocarbons	495	50.0	ug/l	500	24.3	94.1	70-130	4.93	25	
Surrogate: 4-BFB (FID)	*52.9*		"	*48.0*		*110*	*57-125*			
Matrix Spike Dup (3D29021-MSD2)					Source: B3D0543-05					
Benzene	8.92	0.500	ug/l	10.0	ND	89.2	80-134	1.47	40	
Toluene	9.60	0.500	"	10.0	0.230	93.7	68-114	2.77	40	
Ethylbenzene	9.98	0.500	"	9.80	0.142	100	72-128	1.92	40	
Xylenes (total)	30.0	1.00	"	30.0	0.621	97.9	67-125	0.00	40	
Surrogate: 4-BFB (PID)	*51.9*		"	*48.0*		*108*	*62-120*			
Batch 3D29023: Prepared 04/29/03 Using EPA 5030B (P/T)										
Blank (3D29023-BLK1)										
Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
Surrogate: 4-BFB (FID)	*46.5*		"	*48.0*		*96.9*	*57-125*			
Surrogate: 4-BFB (PID)	*47.7*		"	*48.0*		*99.4*	*62-120*			

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3D29023: Prepared 04/29/03 Using EPA 5030B (P/T)										
LCS (3D29023-BS1)										
Gasoline Range Hydrocarbons	477	50.0	ug/l	500		95.4	80-120			
Benzene	6.10	0.500	"	6.65		91.7	80-120			
Toluene	34.8	0.500	"	37.0		94.1	80-120			
Ethylbenzene	8.97	0.500	"	8.55		105	80-120			
Xylenes (total)	43.0	1.00	"	43.0		100	80-120			
Surrogate: 4-BFB (FID)	*49.5*		"	*48.0*		*103*	*57-125*			
Surrogate: 4-BFB (PID)	*46.8*		"	*48.0*		*97.5*	*62-120*			
LCS Dup (3D29023-BSD1)										
Gasoline Range Hydrocarbons	414	50.0	ug/l	500		82.8	80-120	14.1	25	
Benzene	5.93	0.500	"	6.65		89.2	80-120	2.83	40	
Toluene	33.5	0.500	"	37.0		90.5	80-120	3.81	40	
Ethylbenzene	8.67	0.500	"	8.55		101	80-120	3.40	40	
Xylenes (total)	41.4	1.00	"	43.0		96.3	80-120	3.79	40	
Surrogate: 4-BFB (FID)	*45.8*		"	*48.0*		*95.4*	*57-125*			
Surrogate: 4-BFB (PID)	*46.8*		"	*48.0*		*97.5*	*62-120*			
Matrix Spike (3D29023-MS1)					**Source: B3D0543-08**					
Gasoline Range Hydrocarbons	465	50.0	ug/l	500	ND	93.0	70-130			
Benzene	6.08	0.500	"	6.65	ND	91.4	80-134			
Toluene	34.3	0.500	"	37.0	ND	92.7	68-114			
Ethylbenzene	8.91	0.500	"	8.55	ND	104	72-128			
Xylenes (total)	42.6	1.00	"	43.0	ND	99.1	67-125			
Surrogate: 4-BFB (FID)	*49.8*		"	*48.0*		*104*	*57-125*			
Surrogate: 4-BFB (PID)	*47.0*		"	*48.0*		*97.9*	*62-120*			
Matrix Spike Dup (3D29023-MSD1)					**Source: B3D0543-08**					
Gasoline Range Hydrocarbons	469	50.0	ug/l	500	ND	93.8	70-130	0.857	25	
Benzene	6.16	0.500	"	6.65	ND	92.6	80-134	1.31	40	
Toluene	34.5	0.500	"	37.0	ND	93.2	68-114	0.581	40	
Ethylbenzene	9.00	0.500	"	8.55	ND	105	72-128	1.01	40	
Xylenes (total)	42.9	1.00	"	43.0	ND	99.8	67-125	0.702	40	
Surrogate: 4-BFB (FID)	*49.7*		"	*48.0*		*104*	*57-125*			
Surrogate: 4-BFB (PID)	*47.3*		"	*48.0*		*98.5*	*62-120*			

North Creek Analytical - Bothell

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

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3D25012: Prepared 04/28/03 Using EPA 3520C										
Blank (3D25012-BLK1)										
Diesel Range Hydrocarbons	ND	0.250	mg/l							
Lube Oil Range Hydrocarbons	ND	0.500	"							
Surrogate: 2-FBP	*0.322*		"	*0.320*		*101*	*50-150*			
Surrogate: Octacosane	*0.168*		"	*0.160*		*105*	*50-150*			
LCS (3D25012-BS1)										
Diesel Range Hydrocarbons	1.50	0.250	mg/l	2.00		75.0	45-105			
Surrogate: 2-FBP	*0.322*		"	*0.320*		*101*	*50-150*			
LCS Dup (3D25012-BSD1)										
Diesel Range Hydrocarbons	1.01	0.250	mg/l	2.00		50.5	45-105	39.0	50	
Surrogate: 2-FBP	*0.211*		"	*0.320*		*65.9*	*50-150*			

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	05/07/03 15:49

Dissolved Metals by EPA 6000/7000 Series Methods - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3D25008: Prepared 04/25/03 Using EPA 3005A										
Blank (3D25008-BLK1)										
Lead	ND	0.00100	mg/l							
LCS (3D25008-BS1)										
Lead	0.189	0.00100	mg/l	0.200		94.5	80-120			
LCS Dup (3D25008-BSD1)										
Lead	0.189	0.00100	mg/l	0.200		94.5	80-120	0.00	20	
Matrix Spike (3D25008-MS1)					**Source: B3D0543-02**					
Lead	0.124	0.00100	mg/l	0.100	0.0364	87.6	75-125			
Matrix Spike Dup (3D25008-MSD1)					**Source: B3D0543-02**					
Lead	0.125	0.00100	mg/l	0.100	0.0364	88.6	75-125	0.803	20	

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Gettler-Ryan Inc. - Dublin 6747 Sierra Ct, Suite G Dublin CA/USA, 94568	Project: Chevron #21-1577 Project Number: 386765.80 Project Manager: Deanna Harding	**Reported:** 05/07/03 15:49

Notes and Definitions

Q-30	This sample was laboratory filtered since it was not field filtered as is required by the methodology.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

GETTLER-RYAN INC.

TRANSMITTAL

March 4, 2003
G-R #386765

TO: Ms. Romy Freier-Coppinger
SAIC
18706 North Creek Parkway, Suite 110
Bothell, WA 98011

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

RE: Former Texaco Service Station
631 Queen Anne North
Seattle, Washington
(Site #211577)

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	December 20, 2002	Groundwater Monitoring and Sampling Report **Event of January 21, 2003**

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 ***March 18, 2003***, at which time the final report will be distributed to the following:

cc: Mr. Brett Hunter, Chevron Products Company, P.O. Box 6004, San Ramon, CA 94583
Mr. Brian Sato, WDOE, Northwest Region, 3190 160th Avenue SE, Bellevue, WA 98008-5452
Ms. Debra Tadlock, c/o Mark M. Myers, Esq., Williams, Kastner & Gibbs, 601 Union Street, Suite 4100, Seattle, WA 98101-3980
Mr. Dick Peasley, c/o Patrick M. Paulich, Esq., Thursud, Cane & Paulich, 1325 Fourth Avenue, Suite 1300, Seattle, WA 98101
Ms. Heidi Turner, DARCO, Inc., 420 East Howell Street, Seattle, WA 98122
Mr. Michael Nesteroff, Esq., Lane Powell Spears Lubersky, LLP, 1420 Fifth Avenue, Suite 4100, Seattle, WA 98101-2338

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MAR 24 2003
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☐ Current Site Check List included.

Enclosure

trans/211577-bh

GETTLER-RYAN INC.

March 3, 2003
Job #386765

Mr. Brett Hunter
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Event of January 21, 2003
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
631 Queen Anne North
Seattle, Washington
(Site #211577)

Dear Mr. Hunter:

This report documents the groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All fieldwork 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. Separate-phase hydrocarbons were present in three wells (VP-4, VP-6 and MW-6). Separate Phase Hydrocarbon Thickness/Removal Data is presented in Table 2. Static water level data and groundwater elevations are presented in 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. A Concentration Map is included as Figure 2. The chain of custody document and laboratory analytical reports are attached.

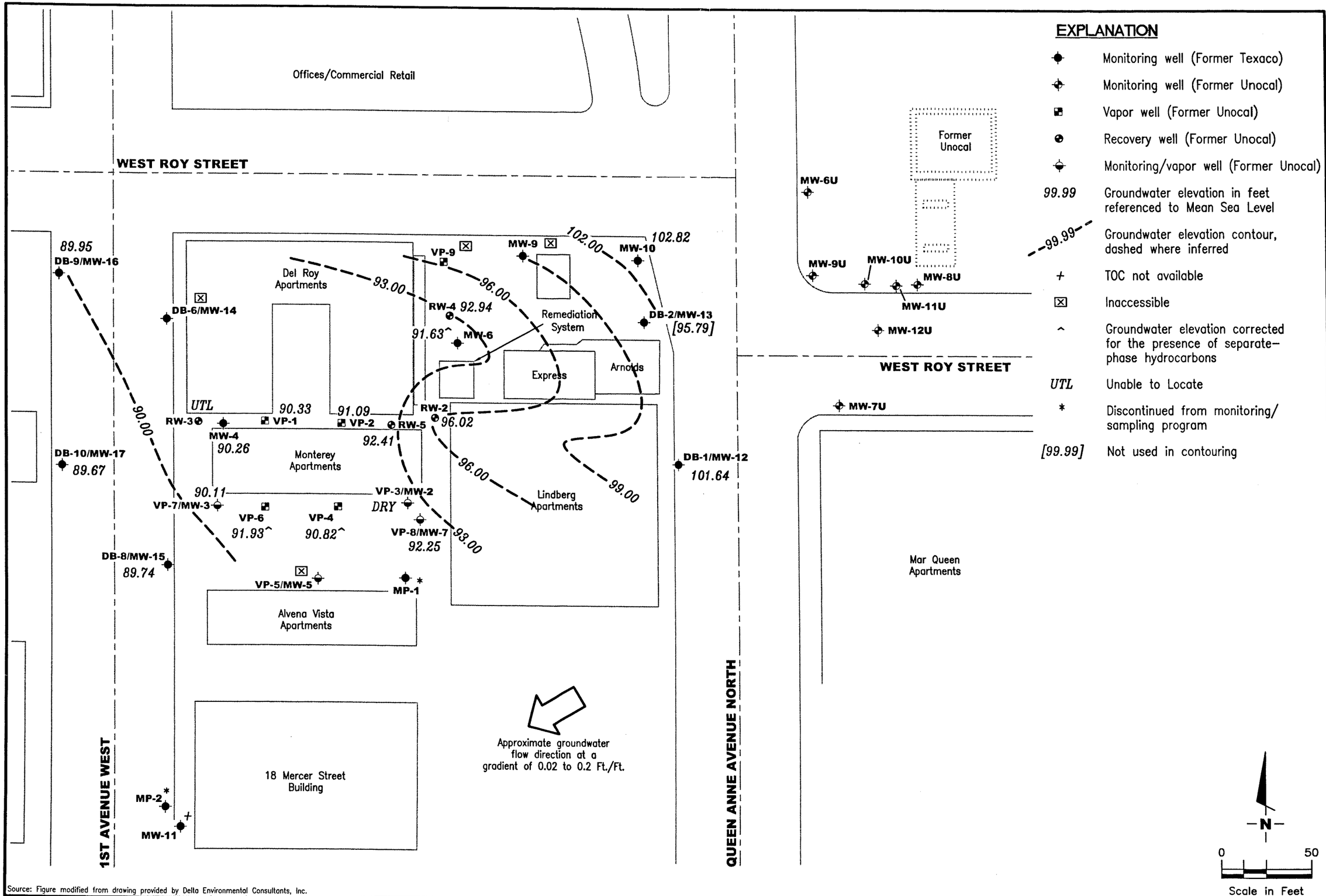
Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding
Project Coordinator

Robert C. Mallory
Registered Geologist

Figure 1:	Potentiometric Map
Figure 2:	Concentration Map
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Separate Phase Hydrocarbon Thickness/Removal Data
Table 3:	Groundwater Analytical Results - SVOC and PAH
Table 4:	Groundwater Analytical Results - SVOC
Table 5:	Groundwater Analytical Results - Dissolved Metals
Table 6:	Groundwater Analytical Results - Oxygenate Compounds
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by Delta Environmental Consultants, Inc.

FIGURE 1

POTENTIOMETRIC MAP
Former Texaco Service Station
631 Queen Anee North
Seattle, Washington (Site #211577)

REVISED DATE

DATE January 21, 2003

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

PROJECT NUMBER 386765

REVIEWED BY

FILE NAME: P:\ENVIRO\TEXACO\211577\003-21577.DWG | Layout Tab: Pot1

FIGURE 2

CONCENTRATION MAP

Former Texaco Service Station
631 Queen Anee North
Seattle, Washington (Site #211577)

REVISED DATE

DATE
January 21, 2003

REVIEWED BY

PROJECT NUMBER
386765

FILE NAME: P:\ENVIRO\TEXACO\211577\003-21577.DWG | Layout Tab: Con1

GETTLER-RYAN INC.
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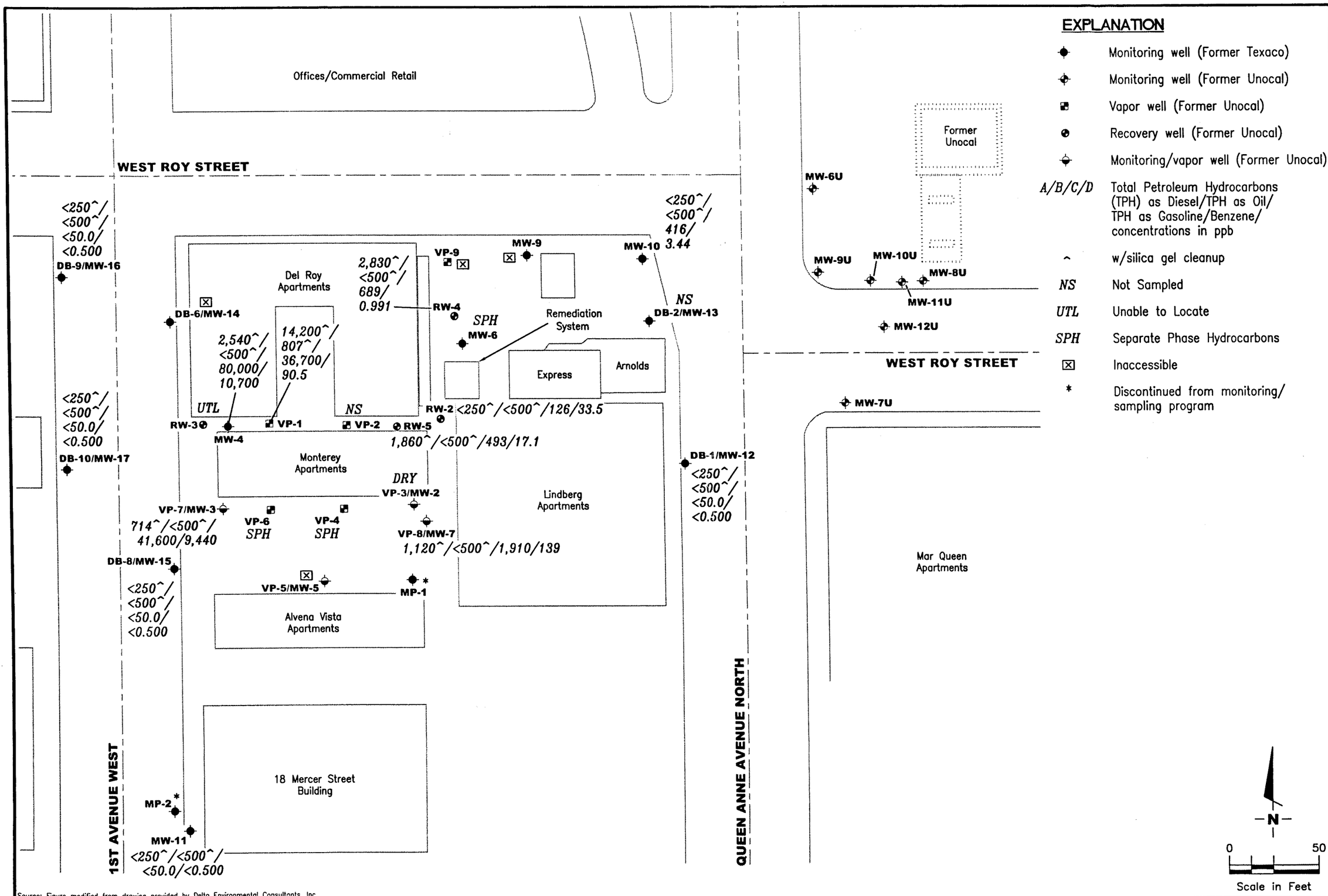
Dublin, CA 94568
(925) 551-7555

EXPLANATION

- Monitoring well (Former Texaco)
- Monitoring well (Former Unocal)
- Vapor well (Former Unocal)
- Recovery well (Former Unocal)
- Monitoring/vapor well (Former Unocal)
- A/B/C/D — Total Petroleum Hydrocarbons (TPH) as Diesel/TPH as Oil/ TPH as Gasoline/Benzene/ concentrations in ppb
- ^ — w/silica gel cleanup
- NS — Not Sampled
- UTL — Unable to Locate
- SPH — Separate Phase Hydrocarbons
- ☒ — Inaccessible
- * — Discontinued from monitoring/ sampling program



Source: Figure modified from drawing provided by Delta Environmental Consultants, Inc.

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
VP-1											
103.03	07/24/02	11.59	91.44	0.00	18,000[1]	1,500[1]	35,000	120	820	280	4,600
	10/17-18/02	12.70	90.33	0.00	7,500[1]	598[1,2]	27,300	170	756	334	4,820
	01/21/03	**12.70**	**90.33**	**0.00**	**14,200[1]**	**807[1,2]**	**36,700**	**90.5**	**801**	**500**	**6,630**
VP-2											
104.72	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
	10/17-18/02	13.60	91.12	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21/03	**13.63**	**91.09**	**0.00**	**NOT SAMPLED DUE TO INSUFFICIENT WATER**				--	--	--
VP-3 (MW-2)											
104.75	07/24/02	DRY	--	--	--	--	--	--	--	--	--
	10/17-18/02	DRY	--	--	--	--	--	--	--	--	--
	01/21/03	**DRY**	--	--	--	--	--	--	--	--	--
VP-4											
103.35	07/24/02	11.89	91.46	0.00	78,000[1]	<9,700[1]	89,000	7,300	7,500	1,900	13,000
	10/17-18/02	12.75	90.62**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	01/21/03	**12.61**	**90.82****	**0.10**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--
VP-5 (MW-5)											
102.63	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
	10/17-18/02	12.31	90.32	0.00	3,900[1]	<500[1]	15,900	318	49.3	880	1,870
	01/21/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--
VP-6											
101.90	07/24/02	10.60	92.56**	1.58	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	10/17-18/02	11.35	91.07**	0.65	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	01/21/03	**11.27**	**91.93****	**1.63**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--

As of 01/21/03

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC* (ft.)		DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
VP-7 (MW-3)												
100.40		07/24/02	9.74	90.66	0.00	5,800[1]	580[1]	60,000	8,200	7,000	1,500	8,300
		10/17-18/02	10.57	89.83	0.00	5,160[1]	510[1,2]	71,600	11,100	5,880	1,940	10,800
		01/21/03	**10.29**	**90.11**	**0.00**	**714[1,4]**	**<500[1]**	**41,600**	**9,440**	**1,470**	**1,360**	**6,190**
VP-8 (MW-7)												
104.88		07/24/02	11.70	93.18	0.00	1,800[1]	420[1]	1,500	9.4	9.2	34	50
		10/17-18/02	12.78	92.10	0.00	1,830[1]	<500[1]	552	9.75	1.45	4.25	5.73
		01/21/03	**12.63**	**92.25**	**0.00**	**1,120[1]**	**<500[1]**	**1,910**	**139**	**291**	**59.1**	**216**
VP-9												
112.35		07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
		10/17-18/02	11.90	100.45	0.00	13,200[1]	786[1,2]	1,910	11.3	2.62	8.86	14.7
		01/21/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--
MW-4												
102.07		07/24/02	11.18	90.89	0.00	10,000[1]	680[1]	83,000	11,000	9,900	1,800	11,000
		10/17-18/02	11.98	90.09	0.00	9,860[1]	697[1,2]	110,000	14,500	11,600	2,630	15,200
	(D)	10/17-18/02	--	--	--	7,100[1]	<500[1]	92,400	12,400	9,980	2,090	12,200
		01/21/03	**11.81**	**90.26**	**0.00**	**2,540[1,5]**	**<500[1]**	**80,000**	**10,700**	**10,100**	**1,920**	**11,700**
MW-6												
113.32		07/24/02	19.76	93.56	0.00	29,000[1]	<10,000[1]	31,000	8,900	1,600	820	4,200
		10/17-18/02	20.64	92.72**	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		01/21/03	**21.71**	**91.63****	**0.03**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--
MW-9												
114.27		10/17-18/02	20.88	93.39	0.00	43,600[1]	671[1,2]	6,380	493	13.0	230	107
		01/21/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC* *(ft.)*	DATE	DTW *(ft.)*	GWE *(msl)*	SPHT *(ft.)*	TPH-D *(ppb)*	TPH-O *(ppb)*	TPH-G *(ppb)*	B *(ppb)*	T *(ppb)*	E *(ppb)*	X *(ppb)*
MW-10											
115.28	07/24/02	13.14	102.14	0.00	320[1]	600[1]	240	2.5	<0.50	<1.0	<1.5
	10/17-18/02	13.59	101.69	0.00	667[1]	<500[1]	490	3.42	<0.500	1.34	5.00
	01/21/03	**12.46**	**102.82**	**0.00**	**<250[1]**	**<500[1]**	**416**	**3.44**	**0.550**	**0.519**	**3.24**
MW-11											
	07/24/02	11.16	--	0.00	<250[1]	<250[1]	<50	<0.50	<0.50	<0.50	<1.5
	10/17-18/02	11.43	--	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	01/21/03	**11.29**	--	**0.00**	**<250[1]**	**<500[1]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
DB-1 (MW-12)											
113.36	10/17-18/02	12.22	101.14	0.00	<250[1]	<500[1]	<50.0	0.516	0.869	<0.500	<1.00
	01/21/03	**11.72**	**101.64**	**0.00**	**<250[1]**	**<500[1]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
DB-2 (MW-13)											
114.80	10/17-18/02	19.31	95.49	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21/03	**19.01**	**95.79**	**0.00**	**NOT SAMPLED DUE TO INSUFFICIENT WATER**				--	--	--
DB-6 (MW-14)											
101.64	10/17-18/02	--	--	--	--	--	--	--	--	--	--
	11/14/02	11.88	89.76	0.00	4,710[1]	<500[1]	43,100[3]	9,900[3]	4,930[3]	1,540[3]	6,020[3]
	01/21/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--	--	--
DB-8 (MW-15)											
99.03	10/17-18/02	--	--	--	--	--	--	--	--	--	--
	11/14/02	9.44	89.59	0.00	780[1]	<500[1]	3,280	1,640	5.23	5.06	<10.0
	01/21/03	**9.29**	**89.74**	**0.00**	**<250[1]**	**<500[1]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**

As of 01/21/03

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID/ TOC* (ft.)		DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
DB-9 (MW-16)												
101.83		10/17-18/02	--	--	--	--	--	--	--	--	--	--
		11/14/02	12.36	89.47	0.00	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
		01/21/03	**11.88**	**89.95**	**0.00**	**<250[1]**	**<500[1]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
DB-10 (MW-17)												
99.29		10/17-18/02	--	--	--	--	--	--	--	--	--	--
		11/14/02	10.00	89.29	0.00	<250[1]	<500[1]	2,780	569	31.0	91.1	250
		01/21/03	**9.62**	**89.67**	**0.00**	**<250[1]**	**<500[1]**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<1.00**
RW-2												
106.63		07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
	NP	10/17-18/02	14.44	92.19	0.00	988[1]	<500[1]	1,380	90.5	8.05	29.2	31.5
	NP	**01/21/03**	**10.61**	**96.02**	**0.00**	**<250[1]**	**<500[1]**	**126**	**33.5**	**0.859**	**1.28**	**4.11**
RW-3												
100.70		07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
		10/17-18/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
		01/21/03	**UNABLE TO LOCATE**		**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
RW-4												
110.82		07/24/02	18.30	92.52	0.00	15,000[1]	<2,000[1]	990	62	1.3	32	7.0
		10/17-18/02	19.29	91.53	0.00	8,930[1]	939[1]	3,160	59.8	2.50	40.4	15.6
		01/21/03	**17.88**	**92.94**	**0.00**	**2,830[1]**	**<500[1]**	**689**	**0.991**	**<0.500**	**2.37**	**7.03**
RW-5												
104.22		07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
		10/17-18/02	12.63	91.59	0.00	84,900[1]	3,650[1]	3,370	696	67.2	63.0	408
	NP	**01/21/03**	**11.81**	**92.41**	**0.00**	**1,860[1]**	**<500[1]**	**493**	**17.1**	**4.43**	**1.37**	**52.9**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MP-1											
	07/24/02	INACCESIBLE - UNABLE TO OPEN WELL				--	--	--	--	--	--
	10/17-18/02	INACCESIBLE - UNABLE TO OPEN WELL				--	--	--	--	--	--
	NOT MONITORED/SAMPLED										
MP-2											
	07/24/02	INACCESIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
	10/17-18/02	--	--	--	--	--	--	--	--	--	--
	NOT MONITORED/SAMPLED										
Trip Blank											
QA	07/24/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5
	10/17-18/02	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00
	11/14/02	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00
	01/21/03	--	--	--	--	--	--	--	--	--	--

	TPH-D	TPH-O	TPH-G	B	T	E	X
Standard Laboratory Reporting Limits:	**250**	**250**	**50.0**	**0.500**	**0.500**	**0.500**	**1.00**
MTCA Method A Cleanup Levels:	**1,000**	**1,000**	**1,000**	**5.0**	**40**	**30**	**20**
Current Method:	**NWTPH-D Extended**		**NWTPH-G and EPA 8021B**				

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

EXPLANATIONS:

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean Sea Level
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-O = Total Petroleum hydrocarbons as Oil

TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
D. LEAD = Dissolved Lead
(ppb) = Parts per billion

-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
NP = No Purge
MTCA = Model Toxics Control Act Cleanup Regulations
[WAC 173-340-720(2)(a)(I), as amended 12/93].

* TOC elevations have been surveyed in feet relative to msl.

** GWE corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.8)].

1 Analysis with silica gel cleanup.

2 Laboratory report indicates the heavy oil range organics present are due to hydrocarbons eluting primarily in the diesel range.

3 Laboratory report indicates this sample was received and analyzed unpreserved.

4 Laboratory report indicates results in the diesel organics range are primarily due to overlap from a gasoline range product.

5 Laboratory report indicates the sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Table 2

Separate Phase Hydrocarbon Thickness/Removal Data

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID	DATE	DTW *(ft.)*	SPH THICKNESS *(ft.)*	AMOUNT BAILED (SPH + WATER) *(gallons)*
VP-4	10/17-18/02	12.75	0.03	0.00
	01/21/03	**12.61**	**0.10**	**0.00**
VP-6	07/24/02	10.60	1.58	0.00
	10/17-18/02	11.35	0.65	0.00
	01/21/03	**11.27**	**1.63**	**0.00**
MW-6	10/17-18/02	20.64	0.05	0.00
	01/21/03	**21.71**	**0.03**	**0.00**

EXPLANATIONS:

DTW = Depth to Water
(ft.) = Feet
SPH = Separate Phase Hydrocarbons

Table 3

Groundwater Analytical Results - SVOC and PAH

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID	DATE	2-Methylnaphthalene (ppb)	2,4-Dimethylphenol (ppb)	Naphthalene (ppb)	Phenol (ppb)	2-Methylphenol (ppb)	4-Methylphenol (ppb)	bis(2-Ethylhexyl) phthalate (ppb)	Benzoic acid (ppb)
VP-1	07/24/2002	84	80	160	ND	13	18	31	<10
VP-2	07/24/2002	UNABLE TO LOCATE		--	--	--	--	--	--
VP-5 (MW-5)	07/24/2002	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
VP-7 (MW-3)	07/24/2002	69	28	420	ND	<5.0	6	<10	34
VP-8 (MW-7)	07/24/2002	<5.0	<5.0	<5.0	ND	<5.0	<5.0	<10	<10
VP-9	07/24/2002	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
MW-4	07/24/2002	160	24	500	ND	6	9	<10	<10
MW-10	07/24/2002	<5.0	<5.0	<5.0	ND	<5.0	<5.0	13	<10
MW-11	07/24/2002	<5.0	<5.0	<5.0	ND	<5.0	<5.0	<10	<10

Table 3
Groundwater Analytical Results - SVOC and PAH
Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID	DATE	2-Methylnaphthalene (ppb)	2,4-Dimethylphenol (ppb)	Naphthalene (ppb)	Phenol (ppb)	2-Methylphenol (ppb)	4- Methylphenol (ppb)	bis (2-Ethylhexyl) phthalate (ppb)	Benzoic acid (ppb)
DB-1 (MW-12)	10/17-18/02	<10.0	<10.0	<10.0	<10.0	<10.0	--	<50.0	<20.0
DB-2 (MW-13)	10/17-18/02	--	--	--	--	--	--	--	--
DB-6 (MW-14)	10/17-18/02	--	--	--	--	--	--	--	--
	11/14/02	52.2	13.4	242	34.5	11.0	24.8[1]	<50.0	<20.0
DB-8 (MW-15)	10/17-18/02	--	--	--	--	--	--	--	--
	11/14/02	<10.0	<10.0	<10.0	37.0	<10.0	<10.0[1]	<50.0	<20.0
RW-4	07/24/2002	<5.0	<5.0	<5.0	ND	<5.0	<5.0	<10	<10

Table 3
Groundwater Analytical Results - SVOC and PAH
Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

EXPLANATIONS:

(ppb) = Parts per billion
-- = Not Analyzed
ND = Not Detected

[1] Results are for 3 & 4-Methylphenol.

ANALYTICAL METHODS:

Semi-Volatile Organic Compounds (SVOC) by EPA Method 8270
Polynuclear Aromatic Hydrocarbons (PAH) by EPA Method 8270

NOTE:

Other PAH and SVOC constituents were less than the reporting limit.

Table 4

Groundwater Analytical Results - SVOC

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID/	DATE	Chloroform (ppb)	cis-1,2-Dichloroethene (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Tetrachloroethene (ppb)	Trichloroethene (ppb)	m+p-Xylene (ppb)	o-Xylene (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	1,3,5-Trimethylbenzene (ppb)	1,2,4-Trimethylbenzene (ppb)	sec-Butylbenzene (ppb)	p-Isopropyltoluene (ppb)	n-Butylbenzene (ppb)	Naphthalene (ppb)	Methyl t-butyl ether (ppb)	t-Butyl alcohol (ppb)
VP-3 (MW-2)	07/24/02	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5 (MW-5)	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL							--	--	--	--	--	--	--	--	--	--	--	--
VP-7 (MW-3)	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<10.0	<100
VP-9	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL							--	--	--	--	--	--	--	--	--	--	--	--
MW-4	07/24/02	ND	<8.0	12,000	10,000	1,800	ND	ND	8,900	3,500	46	140	500	1,800	<10	<10	23	360	6	120
	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<50.0	<500
MW-10	07/24/02	ND	15	2	<0.5	<0.5	ND	ND	<0.5	<0.5	<2	<1	<1	<1	1	<1	<1	<2	<2	<100
MW-11	07/24/02	ND	<1	<0.5	<0.5	<0.5	ND	ND	<0.5	<0.5	<2	<1	<1	<1	<1	<1	<1	<2	<2	<100
DB-1 (MW-12)	10/17-18/02	1.68	9.07	<1.00	<1.00	<1.00	9.58	2.75	<2.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<50.0

Table 4

Groundwater Analytical Results - SVOC

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

WELL ID/	DATE	Chloroform (ppb)	cis-1,2-Dichloroethene (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Tetrachloroethene (ppb)	Trichloroethene (ppb)	m+p-Xylene (ppb)	o-Xylene (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	1,3,5-Trimethylbenzene (ppb)	1,2,4-Trimethylbenzene (ppb)	sec-Butylbenzene (ppb)	p-Isopropyltoluene (ppb)	n-Butylbenzene (ppb)	Naphthalene (ppb)	Methyl t-butyl ether (ppb)	t-Butyl alcohol (ppb)
DB-2 (MW-13)	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DB-6 (MW-14)	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DB-8 (MW-15)	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RW-4	07/24/02	ND	<1	70	1	36	ND	ND	3	2	<2	3	<1	20	<1	2	1	5	<2	<100

Table 4
Groundwater Analytical Results - SVOC
Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

EXPLANATIONS:

(ppb) = Parts per billion
SVOC = Volatile Organic Compounds
-- = Not Analyzed
ND = Not Detected

ANALYTICAL METHOD:

SVOC by EPA Method 8260

NOTE:

Other SVOC were less than the reporting limit.

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
VP-1	07/24/02	--	--	--	--	22.9	--	--	--
	10/17-18/02[1]	--	--	--	--	18.0	--	--	--
	01/21/03	--	--	--	--	**47.1**	--	--	--
VP-2	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
	10/17-18/02	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	01/21/03	**NOT SAMPLED DUE TO INSUFFICIENT WATER**			--	--	--	--	--
VP-3 (MW-2)	07/24/02	DRY	--	--	--	--	--	--	--
	10/17-18/02	DRY	--	--	--	--	--	--	--
	01/21/03	**DRY**	--	--	--	--	--	--	--
VP-4	07/24/02	--	--	--	--	28.0	--	--	--
	10/17-18/02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	01/21/03	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--	--
VP-5 (MW-5)	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/17-18/02[1]	--	--	--	--	2.29	--	--	--
	01/21/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
VP-6	07/24/02	NOT SAMPLED - DUE TO PRESENCE OF SPH			--	--	--	--	--
	10/17-18/02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	01/21/03	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--	--
VP-7 (MW-3)	07/24/02	<0.079	97.3	<0.080	2.2	25.0	<1.1	0.068	33.6
	10/17-18/02	--	--	--	--	2.40	--	--	--
	01/21/03	--	--	--	--	**<1.00**	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
VP-8 (MW-7)	07/24/02	<0.079	2.1	0.13	0.82	11.4	<1.1	<0.050	49.6
	10/17-18/02	--	--	--	--	1.93	--	--	--
	01/21/03	--	--	--	--	**8.33**	--	--	--
VP-9	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/17-18/02	--	--	--	--	<1.00	--	--	--
	01/21/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
MW-4	07/24/02	<0.079	31.0	<0.080	<0.28	15.5	<1.1	<0.050	63.8
	10/17-18/02[1]	--	--	--	--	10.7	--	--	--
(D)	10/17-18/02	--	--	--	--	9.61	--	--	--
	01/21/03	--	--	--	--	**14.5**	--	--	--
MW-6	07/24/02	--	--	--	--	5.1	--	--	--
	10/17-18/02	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
	01/21/03	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--	--
MW-9	10/17-18/02	--	--	--	--	2.66	--	--	--
	01/21/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
MW-10	07/24/02	<0.079	4.1	0.17	0.38	1.3	<1.1	<0.050	52.1
	10/17-18/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	**<1.00**	--	--	--
MW-11	07/24/02	--	--	--	--	<1.2	--	--	--
	10/17-18/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	**<1.00**	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY *(ppb)*	ARSENIC *(ppb)*	CADMIUM *(ppb)*	CHROMIUM *(ppb)*	LEAD *(ppb)*	SELENIUM *(ppb)*	SILVER *(ppb)*	BARIUM TR *(ppb)*
DB-1 (MW-12)	**01/21/03**	--	--	--	--	**<1.00**	--	--	--
DB-2 (MW-13)	**01/21/03**	**NOT SAMPLED DUE TO INSUFFICIENT WATER**			--	--	--	--	--
DB-6 (MW-14)	11/14/02	<1.00	17.0	<1.00	<1.00	1.82	1.48	<1.00	18.4
	01/21/03	**INACCESSIBLE - VEHICLE PARKED OVER WELL**				--	--	--	--
DB-8 (MW-15)	11/14/02	<1.00	1.33	<1.00	<1.00	1.04	<1.00	<1.00	<10.0
	01/21/03	--	--	--	--	**<1.00**	--	--	--
DB-9 (MW-16)	11/14/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	**<1.00**	--	--	--
DB-10 (MW-17)	11/14/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	**<1.00**	--	--	--
RW-2	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
	10/17-18/02	--	--	--	--	2.23	--	--	--
	01/21/03	--	--	--	--	**<1.00**	--	--	--
RW-3	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
	10/17-18/02	UNABLE TO LOCATE		--	--	--	--	--	--
	01/21/03	**UNABLE TO LOCATE**		--	--	--	--	--	--
RW-4	07/24/02	<0.079	6.1	<0.080	1.2	3.3	<1.1	<0.050	66.9
	10/17-18/02	--	--	--	--	1.23	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
RW-5	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
	10/17-18/02	--	--	--	--	3.91	--	--	--
	01/21/03	--	--	--	--	**13.3**	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)
631 Queen Anne North
Seattle, Washington

EXPLANATIONS:

(ppb) = Parts per billion
-- = Not Analyzed
(D) - Duplicate

ANALYTICAL METHODS:

Dissolved Metals by EPA Method Series 7000
Barium TR by EPA Method 6010B

[1] Organic Lead was <300 ppb.

Table 6

Groundwater Analytical Results - Oxygenate Compounds

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID	DATE	ETHANOL *(ppb)*	TBA *(ppb)*	MTBE *(ppb)*	DIPE *(ppb)*	ETBE *(ppb)*	TAME *(ppb)*	1,2-DCA *(ppb)*	EDB *(ppb)*
DB-1 (MW-12)	10/18/02	--	<50.0	<5.00	--	<1.00	<1.00	--	--
VP-7 (MW-3)	10/18/02	<40.0	<100	<10.0	<2.00	<2.00	<2.00	<1.00	<1.00
MW-4	10/18/02	<200	<500	<50.0	<10.0	<10.0	<10.0	<5.00	<5.00

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2- DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

After water levels are collected and prior to sampling, temperature, pH and electrical conductivity are measured. If purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. The measurements are taken a minimum of three times during the purging. Purging continues until these parameters stabilize. Purge water is treated by filtering the water through granular activated carbon and is subsequently discharged to the ground surface at the site.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used for all samples. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4NC 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.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-1 Well Condition: OK
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 14.81 ft.
Depth to Water 12.70 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

2.11 xVF .17 = .35 x3 (case volume) = Estimated Purge Volume: 1 gal.

Purge Equipment: Disposable Bailer ____ Stainless Steel Bailer ____ Stack Pump ____ Suction Pump ____ Grundfos ____ Other: ____

Sampling Equipment: Disposable Bailer ____ Pressure Bailer ____ Discrete Bailer ____ Other: ____

Start Time (purge): 1140 Weather Conditions: Rain
Sample Time/Date: 1150 / Water Color: clear Odor: yes
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? no If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1145	1	6.89	314	11.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-1	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/[redacted]
VP 1	1 Amber 2	↓	↓	↓	TPH(D) w/SG
VP 1	1 500mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS: ____

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1/21/03 (inclusive)
City: Seattle, WA Sampler: BVON

Well ID VP-2 Well Condition: OK
Well Diameter 2 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 14.55 ft.
Depth to Water 13.63 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: / Water Color: _____ Odor: _____
Purging Flow Rate: gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Insufficient Water

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765

Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)

City: Seattle, WA Sampler: BWN

Well ID VP3 -MW2 Well Condition: ok

Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.

Total Depth 9.10 ft.

Depth to Water DRY ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____

Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____

Purging Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Well is dry

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-4 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: .10 ft. Amount Bailed (product/water): 0 gal.
Total Depth 14.70 ft.
Depth to Water 12.61 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: FAIR
Sample Time/Date: / Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Not sampled due to SPH

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765

Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)

City: Seattle, WA Sampler: RWN

Well ID VP 5 - MW 5 Well Condition: Truck parked over

Well Diameter 2 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.

Total Depth 16.50 ft.

Depth to Water ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____

Sample Time/Date: / Water Color: _____ Odor: _____

Purging Flow Rate: gpm. Sediment Description: _____

Did well de-water? If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Truck parked over well

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-6 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: 1.63 ft. Amount Bailed (product/water): 0 gal.
Total Depth 14.72 ft.
Depth to Water 11.27 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: / Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Not sampled due to SPH

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP7-MW3 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 17.42 ft.
Depth to Water 10.29 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

7.13 xVF 1.17 = 1.2 x3 (case volume) = Estimated Purge Volume: 3.5 gal.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): 1045 Weather Conditions: Rain
Sample Time/Date: 1105 / Water Color: clear Odor: Strong
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1049	1.2	6.84	302	11.9		
1053	2.4	6.80	296	11.8		
1057	3.5	6.76	294	11.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP7-MW3	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/~~MTBE~~
↓	1 Amber	↓	↓	↓	TPH(D) + W/SG
↓	1500mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-24-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP8 - MW7 Well Condition: OK
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 16.76 ft.
Depth to Water 12.63 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

4.13 xVF .17 = .7 x3 (case volume) = Estimated Purge Volume: 2 gal.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): 1020 Weather Conditions: Rain
Sample Time/Date: 1035 / Water Color: gray Odor: Yes
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1023	1	6.89	311	11.9		
1026	2	6.82	305	11.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP8 -MW7	3 x voa vial	YES	HCL	LL	TPH-G/BTEX/[redacted]
↓	1 Amber L.	↓	↓	↓	TPH(D) + w/SG
↓	1 500mL Pl.	↓	NP	↓	O&G - Lead

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-9 Well Condition: Unable to access
Well Diameter 2 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 13.50 ft.
Depth to Water VTA ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Unable to access car parked over

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-4 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 17.50 ft.
Depth to Water 11.81 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

5.69 xVF 1.17 = 1 x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment:
- Disposable Bailer ✓
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): 1115 Weather Conditions: Rain
Sample Time/Date: 1130 / Water Color: clear Odor: yes
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1118	1	6.76	308	12.0		
1121	2	6.72	306	11.6		
1124	3	6.68	307	11.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/~~MTBE~~
↓	1 Amber L	↓	↓	↓	TPH(D) x w/SG
↓	1 500 ml Pl.	↓	NP	↓	Diss. Lead

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-6 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: .03 ft. Amount Bailed (product/water): 0 gal.
Total Depth 28.32 ft.
Depth to Water 21.71 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Not sampled due to SPH

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-9 Well Condition: Unable to access
Well Diameter 2 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 27.70 ft.
Depth to Water NA ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Unable to access truck parked over well

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-10 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 29.15 ft.
Depth to Water 12.46 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

16.69 xVF .17 = 2.8 x3 (case volume) = Estimated Purge Volume: 8.5 gal.

Purge Equipment: Disposable Bailer ✓; Stainless Steel Bailer; Stack Pump; Suction Pump; Grundfos; Other:

Sampling Equipment: Disposable Bailer ✓; Pressure Bailer; Discrete Bailer; Other:

Start Time (purge): 1330 Weather Conditions: Rain
Sample Time/Date: 1400 / Water Color: clear Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1338	2.8	6.90	293	11.9		
1346	5.6	6.81	289	11.7		
1354	8.5	6.77	286	11.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/[redacted]
MW10	1 Amber 1L	↓	↓	↓	TPH(D) w/ SG
MW10	1 500mL PL	↓	NP	↓	Diss. Lead

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-11 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 17.30 ft.
Depth to Water 11.29 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

6.01 xVF .17 = 1 x3 (case volume) = Estimated Purge Volume: 3 gal.

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Other:

Start Time (purge): ~~1015~~ 915 Weather Conditions: Rain
Sample Time/Date: ~~1030~~ / 930 Water Color: clear Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
918 ~~1018~~	1	7.20	289	11.9		
921 ~~1023~~	2	7.18	286	11.6		
924 ~~1027~~	3	7.14	280	11.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/[redacted]
↓	1 500mL P.	↓	↓	↓	TPH(D) x w/SG
↓	~~1 x~~	↓	NC	↓	Diss. Lead

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 | Job Number: 386765
Site Address: 631 Queen Anne North | Event Date: 1-21-03 (inclusive)
City: Seattle, WA | Sampler: BWN

Well ID: DB1 - MW12 | Well Condition: ok
Well Diameter: 2 in. | Hydrocarbon Thickness: Ø ft. | Amount Bailed (product/water): Ø gal.
Total Depth: 16.28 ft.
Depth to Water: 11.72 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

4.56 xVF .17 = .78 x3 (case volume) = Estimated Purge Volume: 2 gal.

Purge Equipment: Disposable Bailer ✓; Stainless Steel Bailer; Stack Pump; Suction Pump; Grundfos; Other:

Sampling Equipment: Disposable Bailer ✓; Pressure Bailer; Discrete Bailer; Other:

Start Time (purge): 1300 | Weather Conditions: Rain
Sample Time/Date: 1315 / | Water Color: tan | Odor: no
Purging Flow Rate: gpm. | Sediment Description:
Did well de-water? no | If yes, Time: _____ | Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1303	1	6.91	363	11.8		
1306	2	6.86	359	11.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DB1 - MW12	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/MTBE
↓	1 Amber L	↓	↓	↓	TPH(D) x 4/SG
↓	1 500mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB2 - MW13 Well Condition: Insufficient water
Well Diameter 2 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 19.90 ft.
Depth to Water 19.07 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer _____ Stainless Steel Bailer _____ Stack Pump _____ Suction Pump _____ Grundfos _____ Other: _____

Sampling Equipment: Disposable Bailer _____ Pressure Bailer _____ Discrete Bailer _____ Other: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: / Water Color: _____ Odor: _____
Purging Flow Rate: gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Insufficient water to sample

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1/21/03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB-6(MW-14) Well Condition: Inaccessible
Well Diameter 2 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 24.45 ft.
Depth to Water ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Start Time (purge): Weather Conditions:
Sample Time/Date: / Water Color: Odor:
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: Inaccessible ~~truck~~ truck parked over well

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB 8 - MW 15 Well Condition: OK
Well Diameter 2 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 24.80 ft.
Depth to Water 9.29 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

15.51 xVF .17 = 2.5 x3 (case volume) = Estimated Purge Volume: 7.5 gal.

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Start Time (purge): 940 Weather Conditions: Rain
Sample Time/Date: 1010 / Water Color: clear Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
947	2.5	7.22	306	11.8		
954	5	7.16	309	11.8		
1004	7.5	7.14	315	11.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DB 8 - MW 15	3 x voa vial	YES	HCL	NC	TPH-G/BTEX~~/MTBE~~
" "	1 Amber L	↓	↓	↓	TPH(D) x w/SG
↓	1 500 mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB9 - MW16 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 24.70 ft.
Depth to Water 11.88 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

12.82 xVF 1.17 = 2.1 x3 (case volume) = Estimated Purge Volume: 6 gal.

Purge Equipment: Disposable Bailer ✓; Stainless Steel Bailer; Stack Pump; Suction Pump; Grundfos; Other:

Sampling Equipment: Disposable Bailer ✓; Pressure Bailer; Discrete Bailer; Other:

Start Time (purge): 840 Weather Conditions: Rain
Sample Time/Date: 905 / Water Color: clear Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
846	2	6.86	350	11.9		
852	4	6.87	346	11.6		
858	6	6.77	341	11.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DB 9 - MW16	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/MTBE
11 11	1 Amber L	↓	↓	↓	TPH(D) x w/SG
↓	1 500 mL PJ	↓	NP	↓	Diss. Lead

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB10 - MW17 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 24.85 ft.
Depth to Water 9.62 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

15.23 xVF .17 = 2.6 x3 (case volume) = Estimated Purge Volume: 7.5 gal.

Purge Equipment:
- Disposable Bailer ✓
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): 800 Weather Conditions: Rain
Sample Time/Date: 830 / Water Color: clear Odor: Slight
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
807	2.5	6.88	363	12.0		
814	5	6.81	356	11.8		
821	7.5	6.79	352	11.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DB10 - MW17	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/MTBE
" "	1 Amber L	↓	↓	↓	TPHD x w/SG
" "	1 500 mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW-2 Well Condition: OK
Well Diameter 8 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 21.90 ft.
Depth to Water 10.61 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment: Disposable Bailer, Stainless Steel Bailer, Stack Pump, Suction Pump, Grundfos, Other: _____

Sampling Equipment: Disposable Bailer ✓, Pressure Bailer _____, Discrete Bailer _____, Other: _____

Start Time (purge): 1230 Weather Conditions: Rain
Sample Time/Date: 1245 / _____ Water Color: Clear Odor: yes
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1						

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
RW-2	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/~~EDB~~
RW 2	1 amber L	↓	↓	↓	TPH(D) w/ SG
RW 2	1 500 mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS: No Purge due to well location inside of landscaped gate

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW-3 Well Condition: Unable to locate
Well Diameter 8 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth ft.
Depth to Water VTL ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Other:

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: / Water Color: _____ Odor: _____
Purging Flow Rate: gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL		TPH-G/BTEX/MTBE

COMMENTS: City sewer in area???

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID: RW-4 Well Condition: OK
Well Diameter: 8 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth: 32.78 ft.
Depth to Water: 17.88 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

14.9 xVF 3 = 44 x3 (case volume) = Estimated Purge Volume: ~100 gal.

Purge Equipment: Disposable Bailer ____ Stainless Steel Bailer ____ Stack Pump ✓ Suction Pump ____ Grundfos ____ Other: ____

Sampling Equipment: Disposable Bailer ✓ Pressure Bailer ____ Discrete Bailer ____ Other: ____

Start Time (purge): 1415 Weather Conditions: Rain
Sample Time/Date: 1515 / Water Color: gray Odor: Yes
Purging Flow Rate: 2 gpm. Sediment Description: ____
Did well de-water? No If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1435	33	6.92	286	12.0		
1450	66	6.87	272	11.4		
1508	100	6.80	266	10.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
RW-4	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/[redacted]
RW 4	1 Amber L	↓	↓	↓	TPH(D) & W736
RW 4	1 500 mL Pl.	↓	NP	↓	Diss. Pb

COMMENTS: ____

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Size: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: Chevron #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-03 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW-5 Well Condition: OK
Well Diameter 8 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 14.25 ft.
Depth to Water 11.81 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Start Time (purge): 1200 Weather Conditions: Rain
Sample Time/Date: 1215 / Water Color: clear Odor: Yes
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
RW-5	3 x voa vial	YES	HCL	NC	TPH-G/BTEX/~~MTBE~~
RW 5	1 Amber L	↓	↓	↓	TPH(D) w/ SG
RW 5	1 500 mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS: NO PURGE due to location of well

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

Fax copy of Lab Report and COC to Chevron Contact: ☐Yes ☐No BSA0412

Chain-of-Custody-Record

Chevron Product Co.
P.O. Box 6004
San Ramon, CA 94583
FAX: (925) 842-8370

Chevron Facility #: #211577
Facility Address: 631 QUEEN ANNE NORTH, SEATTLE, WA
Consultant Project #: 386765.80
Consultant Name: GETTLER-RYAN INC.
Address: 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
Project Contact: (Name) DEANNA L. HARDING
(Phone) 925-551-7555 (Fax) 925-551-7899

Chevron Contact: (Name) BRETT HUNTER
(Phone) 925-842-8898
Laboratory Name: NORTHCREEK
Laboratory Service Order:
Laboratory Service Code:
Samples Collected by: (Name) Ben Newton
Signature: Ben Newton

State Method: ☐CA ☐OR ☑WA ☐NW ☐NV Series ☐CO ☐UT ☐ID

Sample Number	Number of Containers	Matrix S=Soil A=Air W=Water C=Charcoal	Sample Preservation	Date/Time	TPH-G/BTEX+MTBE (8015 +8021)	TPH-G/BTEX (8015 + 8021)	BTEX + MTBE (8260)	TPH Diesel (8015) ext. w/ silica gel	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended	Alkalinity/Nitrate/Sulfate	Ferrous Iron	Dissolved Lead		Lab Sample No.
TB-LB	2	W	HCl	1-21-03		X															X		01
VP 1	5			1150		X		X													X		02
VP 7 (MW3)	5			1105		X		X													X		03
VP 8 (MW7)	5			1035		X		X													X		04
MW 4	5			1130		X		X													X		05
MW 10	5			1400		X		X													X		06
MW 11	5			930		X		X													X		07
DB 1 (MW12)	5			1315		X		X													X	08	Oxy's (8260)
DB 8 (MW15)	5			1010		X		X													X	09	1 - MTBE
DB 9 (MW16)	5			905		X		X													X	10	2 - TBA
DB 10 (MW17)	5			~~1330~~ 1330		X		X													X	11	3 - TAME
RW 2	5			1245		X		X													X	12	4 - DIPE
RW 4	5			1515		X		X													X	13	5 - ETBE
RW 5	5			1215		X		X													X		6 - 1,2-DCA
																							7 - EDB
																							8 - ETHANOL

Remarks: DISSOLVED LEAD ~~HAS BEEN FIELD FILTERED~~. needs to be filtered

Lab Sample No.: ~~14~~ NOT PROVIDED

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced (Y/N)
Ben Newton	GR Inc	1-21-03 1645				
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)		Date/Time: 1/21/03	Iced (Y/N): 1645

Turn Around Time (Circle Choice)
10.2d w/o
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

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04 February 2003

Deanna Harding
Gettler-Ryan Inc. - Dublin
6747 Sierra Ct, Suite G
Dublin, CA/USA 94568

RE: Chevron #21-1577

Enclosed are the results of analyses for samples received by the laboratory on 01/21/03 16:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanne Garthwaite

Jeanne Garthwaite
Project Manager

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Gettler-Ryan Inc. - Dublin 6747 Sierra Ct, Suite G Dublin CA/USA, 94568	Project: Chevron #21-1577 Project Number: 386765.80 Project Manager: Deanna Harding	**Reported:** 02/04/03 15:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
VP 1	B3A0412-01	Water	01/21/03 11:50	01/21/03 16:45
VP 7 (MW 3)	B3A0412-02	Water	01/21/03 11:05	01/21/03 16:45
VP 8 (MW 7)	B3A0412-03	Water	01/21/03 10:35	01/21/03 16:45
MW 4	B3A0412-04	Water	01/21/03 11:30	01/21/03 16:45
MW 10	B3A0412-05	Water	01/21/03 14:00	01/21/03 16:45
MW 11	B3A0412-06	Water	01/21/03 09:30	01/21/03 16:45
DB 1 (MW12)	B3A0412-07	Water	01/21/03 13:15	01/21/03 16:45
DB 8 (MW15)	B3A0412-08	Water	01/21/03 10:10	01/21/03 16:45
DB 9 (MW16)	B3A0412-09	Water	01/21/03 09:05	01/21/03 16:45
DB 10 (MW17)	B3A0412-10	Water	01/21/03 08:30	01/21/03 16:45
RW 2	B3A0412-11	Water	01/21/03 12:45	01/21/03 16:45
RW 4	B3A0412-12	Water	01/21/03 15:15	01/21/03 16:45
RW 5	B3A0412-13	Water	01/21/03 12:15	01/21/03 16:45

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VP 1 (B3A0412-01) Water Sampled: 01/21/03 11:50 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	**36700**	5000	ug/l	100	3A29006	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	**90.5**	50.0	"	"	"	"	"	"	
Toluene	**801**	50.0	"	"	"	"	"	"	
Ethylbenzene	**500**	50.0	"	"	"	"	"	"	
Xylenes (total)	**6630**	100	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*89.6 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*90.0 %*	*62-120*			"	"	"	"	
VP 7 (MW 3) (B3A0412-02) Water Sampled: 01/21/03 11:05 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	**41600**	10000	ug/l	200	3A29006	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	**9440**	100	"	"	"	"	"	"	
Toluene	**1470**	100	"	"	"	"	"	"	
Ethylbenzene	**1360**	100	"	"	"	"	"	"	
Xylenes (total)	**6190**	200	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*85.0 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*88.8 %*	*62-120*			"	"	"	"	
VP 8 (MW 7) (B3A0412-03) Water Sampled: 01/21/03 10:35 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	**1910**	500	ug/l	10	3A29006	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	**139**	5.00	"	"	"	"	"	"	
Toluene	**291**	5.00	"	"	"	"	"	"	
Ethylbenzene	**59.1**	5.00	"	"	"	"	"	"	
Xylenes (total)	**216**	10.0	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*85.8 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*90.0 %*	*62-120*			"	"	"	"	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW 4 (B3A0412-04) Water Sampled: 01/21/03 11:30 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	**80000**	10000	ug/l	200	3A29006	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	**10700**	100	"	"	"	"	"	"	
Toluene	**10100**	100	"	"	"	"	"	"	
Ethylbenzene	**1920**	100	"	"	"	"	"	"	
Xylenes (total)	**11700**	200	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*90.4 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*89.6 %*	*62-120*			"	"	"	"	
MW 10 (B3A0412-05) Water Sampled: 01/21/03 14:00 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	**416**	50.0	ug/l	1	3A29006	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	**3.44**	0.500	"	"	"	"	"	"	
Toluene	**0.550**	0.500	"	"	"	"	"	"	I-06
Ethylbenzene	**0.519**	0.500	"	"	"	"	"	"	I-06
Xylenes (total)	**3.24**	1.00	"	"	"	"	"	"	I-06
Surrogate: 4-BFB (FID)	*87.3 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*89.4 %*	*62-120*			"	"	"	"	
MW 11 (B3A0412-06) Water Sampled: 01/21/03 09:30 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3A29007	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*95.2 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*106 %*	*62-120*			"	"	"	"	

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DB 1 (MW12) (B3A0412-07) Water Sampled: 01/21/03 13:15 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3A29007	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*94.4 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*108 %*	*62-120*			"	"	"	"	
DB 8 (MW15) (B3A0412-08) Water Sampled: 01/21/03 10:10 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3A29007	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*95.6 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*101 %*	*62-120*			"	"	"	"	
DB 9 (MW16) (B3A0412-09) Water Sampled: 01/21/03 09:05 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3A29007	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*94.2 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*100 %*	*62-120*			"	"	"	"	

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	**Reported:**
6747 Sierra Ct, Suite G	Project Number: 386765.80	02/04/03 15:53
Dublin CA/USA, 94568	Project Manager: Deanna Harding	

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DB 10 (MW17) (B3A0412-10) Water Sampled: 01/21/03 08:30 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	3A29007	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*94.4 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*102 %*	*62-120*			"	"	"	"	
RW 2 (B3A0412-11) Water Sampled: 01/21/03 12:45 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	**126**	50.0	ug/l	1	3A29007	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	**33.5**	0.500	"	"	"	"	"	"	
Toluene	**0.859**	0.500	"	"	"	"	"	"	
Ethylbenzene	**1.28**	0.500	"	"	"	"	"	"	
Xylenes (total)	**4.11**	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*96.0 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*100 %*	*62-120*			"	"	"	"	
RW 4 (B3A0412-12) Water Sampled: 01/21/03 15:15 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	**689**	50.0	ug/l	1	3B04003	02/04/03	02/04/03	NWTPH-Gx/8021B	
Benzene	**0.991**	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	**2.37**	0.500	"	"	"	"	"	"	
Xylenes (total)	**7.03**	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*100 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*89.6 %*	*62-120*			"	"	"	"	

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW 5 (B3A0412-13) Water Sampled: 01/21/03 12:15 Received: 01/21/03 16:45									
Gasoline Range Hydrocarbons	**493**	50.0	ug/l	1	3A29007	01/29/03	01/29/03	NWTPH-Gx/8021B	
Benzene	**17.1**	0.500	"	"	"	"	"	"	
Toluene	**4.43**	0.500	"	"	"	"	"	"	
Ethylbenzene	**1.37**	0.500	"	"	"	"	"	"	
Xylenes (total)	**52.9**	1.00	"	"	"	"	"	"	I-06
Surrogate: 4-BFB (FID)	*97.7 %*	*57-125*			"	"	"	"	
Surrogate: 4-BFB (PID)	*103 %*	*62-120*			"	"	"	"	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VP 1 (B3A0412-01) Water Sampled: 01/21/03 11:50 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	**14.2**	2.50	mg/l	10	3A23009	01/23/03	01/28/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	**0.807**	0.500	"	1	"	"	01/27/03	"	D-10
Surrogate: 2-FBP	*%*	*50-150*			"	"	*01/28/03*	"	*S-01*
Surrogate: Octacosane	*79.1 %*	*50-150*			"	"	*01/27/03*	"	
VP 7 (MW 3) (B3A0412-02) Water Sampled: 01/21/03 11:05 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	**0.714**	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	D-08
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*95.6 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*98.4 %*	*50-150*			"	"	"	"	
VP 8 (MW 7) (B3A0412-03) Water Sampled: 01/21/03 10:35 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	**1.12**	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*85.4 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*92.0 %*	*50-150*			"	"	"	"	
MW 4 (B3A0412-04) Water Sampled: 01/21/03 11:30 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	**2.54**	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	D-06
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*98.4 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*93.4 %*	*50-150*			"	"	"	"	
MW 10 (B3A0412-05) Water Sampled: 01/21/03 14:00 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*89.4 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*96.6 %*	*50-150*			"	"	"	"	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW 11 (B3A0412-06) Water Sampled: 01/21/03 09:30 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*85.2 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*94.0 %*	*50-150*			"	"	"	"	
DB 1 (MW12) (B3A0412-07) Water Sampled: 01/21/03 13:15 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*92.8 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*98.4 %*	*50-150*			"	"	"	"	
DB 8 (MW15) (B3A0412-08) Water Sampled: 01/21/03 10:10 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*91.9 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*101 %*	*50-150*			"	"	"	"	
DB 9 (MW16) (B3A0412-09) Water Sampled: 01/21/03 09:05 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*89.4 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*96.2 %*	*50-150*			"	"	"	"	
DB 10 (MW17) (B3A0412-10) Water Sampled: 01/21/03 08:30 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*86.2 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*96.9 %*	*50-150*			"	"	"	"	

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW 2 (B3A0412-11) Water Sampled: 01/21/03 12:45 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*84.4 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*90.9 %*	*50-150*			"	"	"	"	
RW 4 (B3A0412-12) Water Sampled: 01/21/03 15:15 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	**2.83**	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*84.4 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*91.6 %*	*50-150*			"	"	"	"	
RW 5 (B3A0412-13) Water Sampled: 01/21/03 12:15 Received: 01/21/03 16:45									
Diesel Range Hydrocarbons	**1.86**	0.250	mg/l	1	3A23009	01/23/03	01/27/03	NWTPH-Dx	
Lube Oil Range Hydrocarbons	ND	0.500	"	"	"	"	"	"	
Surrogate: 2-FBP	*95.0 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*96.9 %*	*50-150*			"	"	"	"	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Dissolved Metals by EPA 6000/7000 Series Methods

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VP 1 (B3A0412-01) Water Sampled: 01/21/03 11:50 Received: 01/21/03 16:45									**Q-30**
Lead	**0.0471**	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
VP 7 (MW 3) (B3A0412-02) Water Sampled: 01/21/03 11:05 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
VP 8 (MW 7) (B3A0412-03) Water Sampled: 01/21/03 10:35 Received: 01/21/03 16:45									**Q-30**
Lead	**0.00833**	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
MW 4 (B3A0412-04) Water Sampled: 01/21/03 11:30 Received: 01/21/03 16:45									**Q-30**
Lead	**0.0145**	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
MW 10 (B3A0412-05) Water Sampled: 01/21/03 14:00 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
MW 11 (B3A0412-06) Water Sampled: 01/21/03 09:30 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
DB 1 (MW12) (B3A0412-07) Water Sampled: 01/21/03 13:15 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
DB 8 (MW15) (B3A0412-08) Water Sampled: 01/21/03 10:10 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
DB 9 (MW16) (B3A0412-09) Water Sampled: 01/21/03 09:05 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Dissolved Metals by EPA 6000/7000 Series Methods
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DB 10 (MW17) (B3A0412-10) Water Sampled: 01/21/03 08:30 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
RW 2 (B3A0412-11) Water Sampled: 01/21/03 12:45 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
RW 4 (B3A0412-12) Water Sampled: 01/21/03 15:15 Received: 01/21/03 16:45									**Q-30**
Lead	ND	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	
RW 5 (B3A0412-13) Water Sampled: 01/21/03 12:15 Received: 01/21/03 16:45									**Q-30**
Lead	**0.0133**	0.00100	mg/l	1	3A22020	01/22/03	01/24/03	EPA 6020	

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3A29006: Prepared 01/29/03 Using EPA 5030B (P/T)										
Blank (3A29006-BLK1)										
Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
Surrogate: 4-BFB (FID)	*40.0*		"	*48.0*		*83.3*	*57-125*			
Surrogate: 4-BFB (PID)	*42.2*		"	*48.0*		*87.9*	*62-120*			
LCS (3A29006-BS1)										
Gasoline Range Hydrocarbons	470	50.0	ug/l	502		93.6	80-120			
Benzene	5.99	0.500	"	6.21		96.5	80-120			
Toluene	32.4	0.500	"	38.1		85.0	80-120			
Ethylbenzene	8.36	0.500	"	8.94		93.5	80-120			
Xylenes (total)	39.5	1.00	"	44.0		89.8	80-120			
Surrogate: 4-BFB (FID)	*47.4*		"	*48.0*		*98.8*	*57-125*			
Surrogate: 4-BFB (PID)	*40.4*		"	*48.0*		*84.2*	*62-120*			
LCS Dup (3A29006-BSD1)										
Gasoline Range Hydrocarbons	461	50.0	ug/l	502		91.8	80-120	1.93	25	
Benzene	6.11	0.500	"	6.21		98.4	80-120	1.98	40	
Toluene	33.0	0.500	"	38.1		86.6	80-120	1.83	40	
Ethylbenzene	8.44	0.500	"	8.94		94.4	80-120	0.952	40	
Xylenes (total)	40.0	1.00	"	44.0		90.9	80-120	1.26	40	
Surrogate: 4-BFB (FID)	*45.2*		"	*48.0*		*94.2*	*57-125*			
Surrogate: 4-BFB (PID)	*40.1*		"	*48.0*		*83.5*	*62-120*			
Matrix Spike (3A29006-MS1)					**Source: B3A0412-05**					
Gasoline Range Hydrocarbons	892	50.0	ug/l	502	416	94.8	70-130			
Benzene	9.20	0.500	"	6.21	3.44	92.8	80-134			
Toluene	33.8	0.500	"	38.1	0.550	87.3	68-114			
Ethylbenzene	8.96	0.500	"	8.94	0.519	94.4	72-128			
Xylenes (total)	42.5	1.00	"	44.0	3.24	89.2	67-125			
Surrogate: 4-BFB (FID)	*48.1*		"	*48.0*		*100*	*57-125*			
Surrogate: 4-BFB (PID)	*41.0*		"	*48.0*		*85.4*	*62-120*			

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3A29006: Prepared 01/29/03 Using EPA 5030B (P/T)										
Matrix Spike Dup (3A29006-MSD1)					**Source: B3A0412-05**					
Gasoline Range Hydrocarbons	849	50.0	ug/l	502	416	86.3	70-130	4.94	25	
Benzene	8.83	0.500	"	6.21	3.44	86.8	80-134	4.10	40	
Toluene	33.0	0.500	"	38.1	0.550	85.2	68-114	2.40	40	
Ethylbenzene	9.86	0.500	"	8.94	0.519	104	72-128	9.56	40	
Xylenes (total)	41.0	1.00	"	44.0	3.24	85.8	67-125	3.59	40	
Surrogate: 4-BFB (FID)	*48.8*		"	*48.0*		*102*	*57-125*			
Surrogate: 4-BFB (PID)	*41.1*		"	*48.0*		*85.6*	*62-120*			
Batch 3A29007: Prepared 01/29/03 Using EPA 5030B (P/T)										
Blank (3A29007-BLK1)										
Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
Surrogate: 4-BFB (FID)	*45.0*		"	*48.0*		*93.8*	*57-125*			
Surrogate: 4-BFB (PID)	*49.2*		"	*48.0*		*102*	*62-120*			
LCS (3A29007-BS1)										
Gasoline Range Hydrocarbons	475	50.0	ug/l	502		94.6	80-120			
Benzene	6.00	0.500	"	6.21		96.6	80-120			
Toluene	33.6	0.500	"	38.1		88.2	80-120			
Ethylbenzene	8.78	0.500	"	8.94		98.2	80-120			
Xylenes (total)	41.9	1.00	"	44.0		95.2	80-120			
Surrogate: 4-BFB (FID)	*48.9*		"	*48.0*		*102*	*57-125*			
Surrogate: 4-BFB (PID)	*47.5*		"	*48.0*		*99.0*	*62-120*			

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3A29007: Prepared 01/29/03 Using EPA 5030B (P/T)										
LCS Dup (3A29007-BSD1)										
Gasoline Range Hydrocarbons	482	50.0	ug/l	502		96.0	80-120	1.46	25	
Benzene	6.23	0.500	"	6.21		100	80-120	3.76	40	
Toluene	36.2	0.500	"	38.1		95.0	80-120	7.45	40	
Ethylbenzene	9.06	0.500	"	8.94		101	80-120	3.14	40	
Xylenes (total)	43.3	1.00	"	44.0		98.4	80-120	3.29	40	
Surrogate: 4-BFB (FID)	*48.6*		"	*48.0*		*101*	*57-125*			
Surrogate: 4-BFB (PID)	*47.3*		"	*48.0*		*98.5*	*62-120*			
Matrix Spike (3A29007-MS1)					**Source: B3A0412-06**					
Gasoline Range Hydrocarbons	466	50.0	ug/l	502	11.4	90.6	70-130			
Benzene	6.33	0.500	"	6.21	ND	102	80-134			
Toluene	36.7	0.500	"	38.1	0.282	95.6	68-114			
Ethylbenzene	8.99	0.500	"	8.94	0.0666	99.8	72-128			
Xylenes (total)	43.8	1.00	"	44.0	0.327	98.8	67-125			
Surrogate: 4-BFB (FID)	*48.4*		"	*48.0*		*101*	*57-125*			
Surrogate: 4-BFB (PID)	*48.0*		"	*48.0*		*100*	*62-120*			
Matrix Spike Dup (3A29007-MSD1)					**Source: B3A0412-06**					
Gasoline Range Hydrocarbons	432	50.0	ug/l	502	11.4	83.8	70-130	7.57	25	
Benzene	5.71	0.500	"	6.21	ND	91.9	80-134	10.3	40	
Toluene	33.4	0.500	"	38.1	0.282	86.9	68-114	9.42	40	
Ethylbenzene	8.04	0.500	"	8.94	0.0666	89.2	72-128	11.2	40	
Xylenes (total)	39.0	1.00	"	44.0	0.327	87.9	67-125	11.6	40	
Surrogate: 4-BFB (FID)	*47.9*		"	*48.0*		*99.8*	*57-125*			
Surrogate: 4-BFB (PID)	*44.5*		"	*48.0*		*92.7*	*62-120*			
Batch 3B04003: Prepared 02/04/03 Using EPA 5030B (P/T)										
Blank (3B04003-BLK1)										
Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
Surrogate: 4-BFB (FID)	*42.8*		"	*48.0*		*89.2*	*57-125*			
Surrogate: 4-BFB (PID)	*42.5*		"	*48.0*		*88.5*	*62-120*			

North Creek Analytical - Bothell

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

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Volatile Petroleum Products and BTEX by NWTPH-Gx and EPA 8021B - Quality Control

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3B04003: Prepared 02/04/03 Using EPA 5030B (P/T)										
LCS (3B04003-BS1)										
Gasoline Range Hydrocarbons	470	50.0	ug/l	502		93.6	80-120			
Benzene	6.20	0.500	"	6.21		99.8	80-120			
Toluene	34.1	0.500	"	38.1		89.5	80-120			
Ethylbenzene	8.77	0.500	"	8.94		98.1	80-120			
Xylenes (total)	41.4	1.00	"	44.0		94.1	80-120			
Surrogate: 4-BFB (FID)	*45.0*		"	*48.0*		*93.8*	*57-125*			
Surrogate: 4-BFB (PID)	*40.7*		"	*48.0*		*84.8*	*62-120*			
LCS Dup (3B04003-BSD1)										
Gasoline Range Hydrocarbons	471	50.0	ug/l	502		93.8	80-120	0.213	25	
Benzene	6.16	0.500	"	6.21		99.2	80-120	0.647	40	
Toluene	33.6	0.500	"	38.1		88.2	80-120	1.48	40	
Ethylbenzene	8.62	0.500	"	8.94		96.4	80-120	1.73	40	
Xylenes (total)	41.0	1.00	"	44.0		93.2	80-120	0.971	40	
Surrogate: 4-BFB (FID)	*45.2*		"	*48.0*		*94.2*	*57-125*			
Surrogate: 4-BFB (PID)	*40.5*		"	*48.0*		*84.4*	*62-120*			
Matrix Spike (3B04003-MS1)					**Source: B3A0646-01**					
Gasoline Range Hydrocarbons	514	50.0	ug/l	502	16.6	99.1	70-130			
Benzene	6.10	0.500	"	6.21	ND	98.2	80-134			
Toluene	32.9	0.500	"	38.1	ND	86.4	68-114			
Ethylbenzene	8.68	0.500	"	8.94	0.0728	96.3	72-128			
Xylenes (total)	40.4	1.00	"	44.0	0.243	91.3	67-125			
Surrogate: 4-BFB (FID)	*48.0*		"	*48.0*		*100*	*57-125*			
Surrogate: 4-BFB (PID)	*40.7*		"	*48.0*		*84.8*	*62-120*			
Matrix Spike Dup (3B04003-MSD1)					**Source: B3A0646-01**					
Gasoline Range Hydrocarbons	469	50.0	ug/l	502	16.6	90.1	70-130	9.16	25	
Benzene	6.15	0.500	"	6.21	ND	99.0	80-134	0.816	40	
Toluene	33.3	0.500	"	38.1	ND	87.4	68-114	1.21	40	
Ethylbenzene	8.61	0.500	"	8.94	0.0728	95.5	72-128	0.810	40	
Xylenes (total)	40.3	1.00	"	44.0	0.243	91.0	67-125	0.248	40	
Surrogate: 4-BFB (FID)	*45.8*		"	*48.0*		*95.4*	*57-125*			
Surrogate: 4-BFB (PID)	*40.8*		"	*48.0*		*85.0*	*62-120*			

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	
6747 Sierra Ct, Suite G	Project Number: 386765.80	**Reported:**
Dublin CA/USA, 94568	Project Manager: Deanna Harding	02/04/03 15:53

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3A23009: Prepared 01/23/03 Using EPA 3520C										
Blank (3A23009-BLK1)										
Diesel Range Hydrocarbons	ND	0.250	mg/l							
Lube Oil Range Hydrocarbons	ND	0.500	"							
Surrogate: 2-FBP	*0.297*		"	*0.320*		*92.8*	*50-150*			
Surrogate: Octacosane	*0.313*		"	*0.320*		*97.8*	*50-150*			
LCS (3A23009-BS1)										
Diesel Range Hydrocarbons	1.76	0.250	mg/l	2.00		88.0	45-105			
Surrogate: 2-FBP	*0.285*		"	*0.320*		*89.1*	*50-150*			
LCS Dup (3A23009-BSD1)										
Diesel Range Hydrocarbons	1.78	0.250	mg/l	2.00		89.0	45-105	1.13	50	
Surrogate: 2-FBP	*0.277*		"	*0.320*		*86.6*	*50-150*			

Jeanne Garthwaite

Jeanne Garthwaite, Project Manager

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Gettler-Ryan Inc. - Dublin	Project: Chevron #21-1577	**Reported:**
6747 Sierra Ct, Suite G	Project Number: 386765.80	02/04/03 15:53
Dublin CA/USA, 94568	Project Manager: Deanna Harding	

Dissolved Metals by EPA 6000/7000 Series Methods - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3A22020: Prepared 01/22/03 Using EPA 3005A										
Blank (3A22020-BLK1)										
Lead	ND	0.00100	mg/l							
LCS (3A22020-BS1)										
Lead	0.205	0.00100	mg/l	0.200		102	80-120			
LCS Dup (3A22020-BSD1)										
Lead	0.205	0.00100	mg/l	0.200		102	80-120	0.00	20	
Matrix Spike (3A22020-MS1)					**Source: B3A0412-01**					
Lead	0.153	0.00100	mg/l	0.100	0.0471	106	75-125			
Matrix Spike Dup (3A22020-MSD1)					**Source: B3A0412-01**					
Lead	0.152	0.00100	mg/l	0.100	0.0471	105	75-125	0.656	20	

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Notes and Definitions

D-06	The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
D-08	Results in the diesel organics range are primarily due to overlap from a gasoline range product.
D-10	The heavy oil range organics present are due to hydrocarbons eluting primarily in the diesel range.
I-06	The analyte concentration may be artificially elevated due to coeluting compounds or components.
Q-30	This sample was laboratory filtered since it was not field filtered as is required by the methodology.
S-01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
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