GETTLER-RYAN INC.

February 25, 2004
Job #386765

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

RE: Event of January 21, 22, and 23, 2004
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
631 Queen Anne Avenue 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 one well (VP-4). 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.

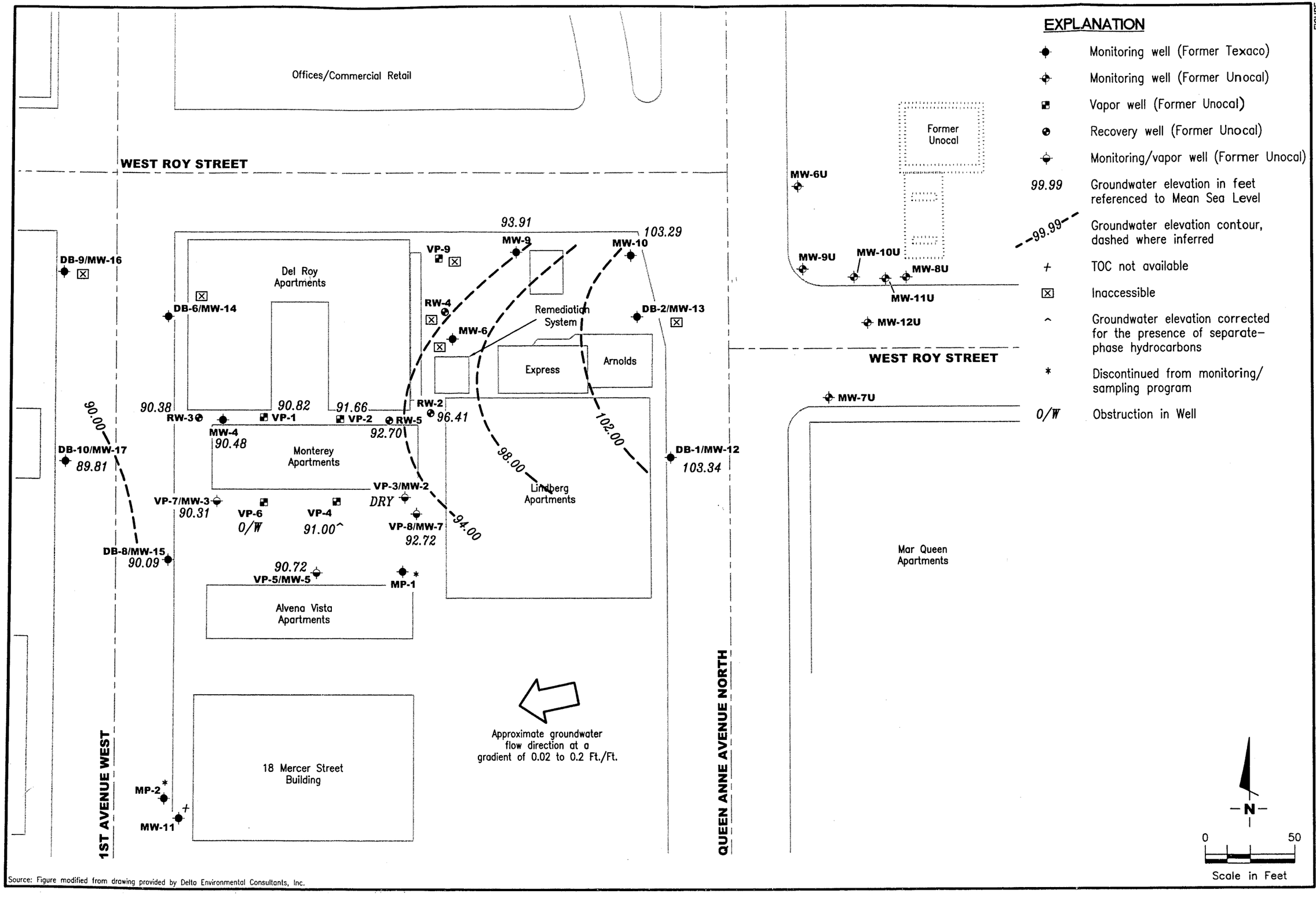
Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
Professional Engineer

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
- * Discontinued from monitoring/ sampling program
- 0/W Obstruction in Well

FIGURE 1

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

DATE: January 21, 22, and 23, 2004
REVISED DATE:

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

PROJECT NUMBER: 386765
REVIEWED BY:

FILE NAME: P:\ENVRO\TEXACO\211577\004-211577.DWG | Layout Tab: Pot1

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 Avenue North

Seattle, Washington

WELL ID/ TOC*(ft.)	DATE	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (msl)	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	0.00	91.44	18,000[1]	1,500[1]	35,000	120	820	280	4,600
	10/17-18/02	--	12.70	0.00	90.33	7,500[1]	598[1,2]	27,300	170	756	334	4,820
	01/21/03	--	12.70	0.00	90.33	14,200[1]	807[1,2]	36,700	90.5	801	500	6,630
	04/23-24/03	--	11.63	0.00	91.40	2,830[1]	<500[1]	24,200	110	136	225	2,780
	06/30-07/01/03	--	12.21	0.00	90.82	20,200[1]	1,750[1]	8,000[7]	36.8[7]	49.2[7]	47.1[7]	618[7]
	10/01-02/03	--	13.11	0.00	89.92	40,000[1]	6,300[1]	7,600	56	47	22	690
	01/21-23/04	**--**	**12.21**	**0.00**	**90.82**	**17,000[1]**	**3,200[1]**	**4,500**	**11**	**6.2**	**<20**	**85**
VP-2												
104.72	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
	10/17-18/02	--	13.60	0.00	91.12	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21/03	--	13.63	0.00	91.09	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	04/23-24/03	--	12.15	0.00	92.57	12,100[1]	<250[1]	6,230	549	42.6	106	1,120
	06/30-07/01/03	--	12.51	0.00	92.21	35,900[1]	1,380[1]	3,330	180	58.8	32.4	510
	10/01-02/03	--	14.12	0.00	90.60	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21-23/04	**--**	**13.06**	**0.00**	**91.66**	**480,000[1]**	**<56,000[1]**	**1,700**	**69**	**16**	**<10**	**210**
VP-3 (MW-2)												
104.75	07/24/02	DRY	--	--	--	--	--	--	--	--	--	--
	10/17-18/02	DRY	--	--	--	--	--	--	--	--	--	--
	01/21/03	DRY	--	--	--	--	--	--	--	--	--	--
	04/23-24/03	DRY	--	--	--	--	--	--	--	--	--	--
	06/30-07/01/03	DRY	--	--	--	--	--	--	--	--	--	--
	10/01-02/03	--	9.05	0.00	95.70	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21-23/04	**DRY**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/ TOC*(ft.)	DATE	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (msl)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
VP-4												
103.35	07/24/02	--	11.89	0.00	91.46	78,000[1]	<9,700[1]	89,000	7,300	7,500	1,900	13,000
	10/17-18/02	12.75	12.78	0.03	90.59***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	01/21/03	12.61	12.71	0.10	90.72***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	04/23-24/03	11.72	11.75	0.03	91.62***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	06/30-07/01/03	12.31	12.34	0.03	91.03***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	10/01-02/03	13.26	13.29	0.03	90.08**	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	01/21-23/04	**12.34**	**12.37**	**0.03**	**91.00****	**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	0.00	90.32	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					--	--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
	10/01-02/03	--	12.81	0.00	89.82	1,500[1]	270[1]	22,000	330	76	1,000	2,200
	01/21-23/04	**--**	**11.91**	**0.00**	**90.72**	**1,500[1]**	**310[1]**	**19,000**	**310**	**100**	**980**	**1,600**
VP-6												
101.90	07/24/02	10.60	12.18	1.58	90.98***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	10/17-18/02	11.35	12.00	0.65	90.42***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	01/21/03	11.27	12.90	1.63	90.30***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	04/23-24/03	10.75	10.90	0.15	91.12***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	06/30-07/01/03	11.32	11.54	0.22	90.54***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	10/01-02/03	12.12	12.91	0.79	89.62**	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	01/21-23/04	**NOT MONITORED/SAMPLED DUE TO WELL OBSTRUCTION AT 2.41 FEET**							--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/ TOC* *(ft.)*	DATE	DTP *(ft.)*	DTW *(ft.)*	SPHT *(ft.)*	GWE *(msl)*	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	0.00	90.66	5,800[1]	580[1]	60,000	8,200	7,000	1,500	8,300
	10/17-18/02	--	10.57	0.00	89.83	5,160[1]	510[1,2]	71,600	11,100	5,880	1,940	10,800
	01/21/03	--	10.29	0.00	90.11	714[1,4]	<500[1]	41,600	9,440	1,470	1,360	6,190
	04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
	06/30-07/01/03	10.08	10.11	0.03	90.31***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
	10/01-02/03	--	10.98	0.00	89.42	3,800[1]	520[1]	61,000	10,000	4,500	2,000	10,000
	01/21-23/04	**--**	**10.09**	**0.00**	**90.31**	**<250[1]**	**<250[1]**	**1,700**	**660**	**69**	**70**	**350**
VP-8 (MW-7)												
104.88	07/24/02	--	11.70	0.00	93.18	1,800[1]	420[1]	1,500	9.4	9.2	34	50
	10/17-18/02	--	12.78	0.00	92.10	1,830[1]	<500[1]	552	9.75	1.45	4.25	5.73
	01/21/03	--	12.63	0.00	92.25	1,120[1]	<500[1]	1,910	139	291	59.1	216
	04/23-24/03	--	10.72	0.00	94.16	800[1]	<500[1]	700	65.6	35.7	22.9	69.8
	06/30-07/01/03	--	12.45	0.00	92.43	939[1]	<500[1]	379	2.68	1.57	3.70	4.69
	10/01-02/03	--	13.49	0.00	91.39	19,000[1]	2,100[1]	290	3.4	1.2	5.8	11
	01/21-23/04	**--**	**12.16**	**0.00**	**92.72**	**3,400[1]**	**620[1]**	**89**	**<0.5**	**<0.5**	**<0.5**	**<1.5**
VP-9												
112.35	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
	10/17-18/02	--	11.90	0.00	100.45	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	0.00	104.07	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	06/30-07/01/03	--	9.74	0.00	102.61	<250[1]	<500[1]	681	1.22	0.735	5.07	3.28
	10/01-02/03	--	11.72	0.00	100.63	5,400[1]	1,300[1]	1,600	5.3	1.4	2.3	<10
	01/21-23/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**					--	--	--	--	--	--

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Groundwater Monitoring Data and Analytical Results

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

WELL ID/ TOC*(ft.)		DATE	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (msl)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-4													
102.07		07/24/02	--	11.18	0.00	90.89	10,000[1]	680[1]	83,000	11,000	9,900	1,800	11,000
		10/17-18/02	--	11.98	0.00	90.09	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	0.00	90.26	2,540[1,5]	<500[1]	80,000	10,700	10,100	1,920	11,700
		04/23-24/03	--	11.03	0.00	91.04	1,680[1]	<500[1]	79,300	8,990	7,350	1,780	10,300
		06/30-07/01/03	--	11.55	0.00	90.52	3,910[1]	<500[1]	108,000	12,100	11,200	2,630	15,300
		10/01-02/03	--	12.46	0.00	89.61	3,800[1]	<500[1]	100,000	9,700	11,000	2,000	12,000
		01/21-23/04	**--**	**11.59**	**0.00**	**90.48**	**62,000[1]**	**2,800[1]**	**93,000**	**11,000**	**10,000**	**1,800**	**12,000**
MW-6													
113.32		07/24/02	--	19.76	0.00	93.56	29,000[1]	<10,000[1]	31,000	8,900	1,600	820	4,200
		10/17-18/02	20.64	20.69	0.05	92.67***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		01/21/03	21.71	21.74	0.03	91.60***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		04/23-24/03	20.88	20.91	0.03	92.43***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		06/30-07/01/03	21.38	21.41	0.03	91.93***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		10/01-02/03	23.04	23.07	0.03	90.27**	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
		01/21-23/04	**INACCESSIBLE - JUNKED VEHICLE OVER WELL**					--	--	--	--	--	--
MW-9													
114.27		10/17-18/02	--	20.88	0.00	93.39	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	0.00	94.23	3,680[1]	<500[1]	6,760	388	15.9	277	105
		06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		10/01-02/03	--	21.26	0.00	93.01	33,000[1]	<5,000[1]	3,500	110	30	100	<100
		01/21-23/04	**--**	**20.36**	**0.00**	**93.91**	**100,000[1]**	**<5,100[1]**	**2,300**	**7.2**	**2.4**	**45**	**19**

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Seattle, Washington

WELL ID/ TOC* (ft.)	DATE	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (msl)	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	0.00	102.14	320[1]	600[1]	240	2.5	<0.50	<1.0	<1.5
	10/17-18/02	--	13.59	0.00	101.69	667[1]	<500[1]	490	3.42	<0.500	1.34	5.00
	01/21/03	--	12.46	0.00	102.82	<250[1]	<500[1]	416	3.44	0.550	0.519	3.24
	04/23-24/03	--	11.76	0.00	103.52	--[6]	--[6]	<50.0	<0.500	<0.500	<0.500	<1.00
	06/30-07/01/03	--	12.91	0.00	102.37	<250[1]	<500[1]	255	2.01	<0.500	0.535	2.53
	10/01-02/03	--	13.68	0.00	101.60	<250[1]	<250[1]	190	2.6	<0.5	0.5	<3.0
	01/21-23/04	**--**	**11.99**	**0.00**	**103.29**	**<250[1]**	**<250[1]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**
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
	06/30-07/01/03	--	11.39	0.00	--	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	10/01-02/03	--	12.10	0.00	--	<250[1]	<250[1]	<50	<0.5	<0.5	<0.5	<1.5
	01/21-23/04	**--**	**11.69**	**0.00**	**--**	**<250[1]**	**<250[1]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**
DB-1 (MW-12)												
113.36	10/17-18/02	--	12.22	0.00	101.14	<250[1]	<500[1]	<50.0	0.516	0.869	<0.500	<1.00
	01/21/03	--	11.72	0.00	101.64	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	04/23-24/03	--	11.04	0.00	102.32	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	06/30-07/01/03	--	11.32	0.00	102.04	1,690[1]	<500[1]	1,040	2.91	1.05	10.0	26.5
	10/01-02/03	--	12.12	0.00	101.24	470[1]	<250[1]	69	1.2	<0.5	<0.5	<1.5
	01/21-23/04	**--**	**10.02**	**0.00**	**103.34**	**1,500[1]**	**5,700[1]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**

Table 1

Groundwater Monitoring Data and Analytical Results

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

WELL ID/ TOC* (ft.)	DATE	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (msl)	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/DRY	0.00	95.49	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21/03	--	19.01/DRY	0.00	95.79	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
	06/30-07/01/03	--	18.72/DRY	0.00	96.08	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	10/01-02/03	--	19.32/DRY	0.00	95.48	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
	01/21-23/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**					**--**	**--**	**--**	**--**	**--**	**--**
DB-6 (MW-14)												
101.64	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--
	11/14/02	--	11.88	0.00	89.76	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					--	--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
	10/01-02/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
	10/14/03[8,10]	--	--	--	--	2,100[1]	130[1]	69,000	12,000	9,900	1,600	7,900
	01/21-23/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**					**--**	**--**	**--**	**--**	**--**	**--**
DB-8 (MW-15)												
99.03	10/17-18/02	--	--	--	--	--	--	--	--	--	--	--
	11/14/02	--	9.44	0.00	89.59	780[1]	<500[1]	3,280	1,640	5.23	5.06	<10.0
	01/21/03	--	9.29	0.00	89.74	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
	04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
	10/01-02/03	--	9.72	0.00	89.31	410[1]	<250[1]	810	1,700	60	48	110
	01/21-23/04	**--**	**8.94**	**0.00**	**90.09**	**<250[1]**	**<250[1]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/ TOC* (ft.)		DATE	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (msl)	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	0.00	89.47	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
		01/21/03	--	11.88	0.00	89.95	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
		04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		10/01-02/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		10/14/03[8,9]	--	--	--	--	<160[1]	<200[1]	740	26	1.0	3.8	3.6
		01/21-23/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**					--	--	--	--	--	--
DB-10 (MW-17)													
99.29		10/17-18/02	--	--	--	--	--	--	--	--	--	--	--
		11/14/02	--	10.00	0.00	89.29	<250[1]	<500[1]	2,780	569	31.0	91.1	250
		01/21/03	--	9.62	0.00	89.67	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
		04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		10/01-02/03	--	10.30	0.00	88.99	<250[1]	<250[1]	1,100	420	69	38	130
		01/21-23/04	--	**9.48**	**0.00**	**89.81**	**<250[1]**	**<250[1]**	**<50**	**1.6**	**<0.5**	**<0.5**	**<1.5**
RW-2													
106.63		07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
	NP	10/17-18/02	--	14.44	0.00	92.19	988[1]	<500[1]	1,380	90.5	8.05	29.2	31.5
	NP	01/21/03	--	10.61	0.00	96.02	<250[1]	<500[1]	126	33.5	0.859	1.28	4.11
		04/23-24/03	--	10.30	0.00	96.33	<250[1]	<500[1]	55.7	<0.500	<0.500	0.642	2.64
		06/30-07/01/03	--	13.72	0.00	92.91	505[1]	<500[1]	2,380	53.5	8.72	39.8	43.2
		10/01-02/03	--	15.05	0.00	91.58	1,400[1]	<250[1]	2,300	75	7.3	29	33
		01/21-23/04	--	**10.22**	**0.00**	**96.41**	**<250[1]**	**<250[1]**	**53**	**1.2**	**0.7**	**1.3**	**8.9**

Table 1

Groundwater Monitoring Data and Analytical Results

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

WELL ID/ TOC*(ft.)		DATE	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (msl)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
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		--	--	--	--	--	--	--	--	--
		06/30-07/01/03	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
		10/01-02/03	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
		01/21-23/04	**--**	**10.32**	**0.00**	**90.38**	**3,000[1]**	**270[1]**	**9,100**	**4,400**	**360**	**520**	**1,300**
RW-4													
110.82		07/24/02	--	18.30	0.00	92.52	15,000[1]	<2,000[1]	990	62	1.3	32	7.0
		10/17-18/02	--	19.29	0.00	91.53	8,930[1]	939[1]	3,160	59.8	2.50	40.4	15.6
		01/21/03	--	17.88	0.00	92.94	2,830[1]	<500[1]	689	0.991	<0.500	2.37	7.03
		04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		10/01-02/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
		01/21-23/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**					**--**	**--**	**--**	**--**	**--**	**--**
RW-5													
104.22		07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
		10/17-18/02	--	12.63	0.00	91.59	84,900[1]	3,650[1]	3,370	696	67.2	63.0	408
	NP	01/21/03	--	11.81	0.00	92.41	1,860[1]	<500[1]	493	17.1	4.43	1.37	52.9
		04/23-24/03	--	11.31	0.00	92.91	2,050[1]	<500[1]	2,490	9.73	13.4	<5.00	870
		06/30-07/01/03	--	11.91	0.00	92.31	8,010[1]	<500[1]	2,170	34.6	20.3	8.10	1,050
		10/01-02/03	--	13.29	0.00	90.93	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
		01/21-23/04	**--**	**11.52**	**0.00**	**92.70**	**1,800[1]**	**<250[1]**	**470**	**64**	**12**	**2.5**	**65**
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 Avenue North

Seattle, Washington

WELL ID/ TOC* (ft.)	DATE	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (msl)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MP-2	07/24/02	INACCESSIBLE - VEHICLE 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
	06/30-07/01/03	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00
	10/01-02/03	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
	10/14/03[8,11]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
	01/21-23/04	--	--	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**

	TPH-D	TPH-O	TPH-G	B	T	E	X
Standard Laboratory Reporting Limits:	250	250	50	0.5	0.5	0.5	1.5
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 Avenue North

Seattle, Washington

EXPLANATIONS:

TOC = Top of Casing
(ft.) = Feet
DTW/P = Depth to Water or Product
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 for the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.8)].

*** GWE corrected for the presence of SPH; correction factor: [(TOC - DTP - SPHT) + (SPHT x 0.8)]: Historical data has been altered to correct error in original reporting of depth to product as depth to water.

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.

7 Laboratory report indicates this sample was analyzed outside of our recommeneded holding time. See case narrative.

8 Data provided by SAIC.

9 MTBE by EPA Method 8021 was not detected at or above 10 ppb.

10 MTBE by EPA Method 8021 was not detected at or above 250 ppb.

11 MTBE by EPA Method 8021 was not detected at or above 2.5 ppb.

Table 2

Separate Phase Hydrocarbon Thickness/Removal Data

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

WELL ID	DATE	DTP (ft.)	DTW (ft.)	SPH THICKNESS (ft.)	AMOUNT BAILED (SPH + WATER) (gallons)
VP-4	10/17-18/02	12.75	12.78	0.03	0.00
	01/21/03	12.61	12.71	0.10	0.00
	04/23-24/03	11.72	11.75	0.03	0.00
	06/30-07/01/03	12.31	12.34	0.03	0.00
	10/01-02/03	13.26	13.29	0.03	0.00
	01/21-23/04	**12.34**	**12.37**	**0.03**	**0.00**
VP-6	07/24/02	10.60	12.18	1.58	0.00
	10/17-18/02	11.35	12.00	0.65	0.00
	01/21/03	11.27	12.90	1.63	0.00
	04/23-24/03	10.75	10.90	0.15	0.00
	06/30-07/01/03	11.32	11.54	0.22	0.00
	10/01-02/03	12.12	12.91	0.79	0.00
	01/21-23/04	**NOT MONITORED/SAMPLED DUE TO WELL OBSTRUCTION AT 2.41 FEET**			
VP-7	06/30-07/01/03	10.08	10.11	0.03	0.00
	10/01-02/03	--	10.98	0.00	0.00
	01/21-23/04	--	**10.09**	**0.00**	**0.00**
MW-6	10/17-18/02	20.64	20.69	0.05	0.00
	01/21/03	21.71	21.74	0.03	0.00
	04/23-24/03	20.88	20.91	0.03	0.00
	06/30-07/01/03	21.38	21.41	0.03	0.00
	10/01-02/03	23.04	23.07	0.03	0.00
	01/21-23/04	**INACCESSIBLE - JUNKED VEHICLE OVER WELL**			--

EXPLANATIONS:

DTP = Depth to Product
DTW = Depth to Water
(ft.) = Feet
SPH = Separate Phase Hydrocarbons
-- = Not Measured

Note: Historical data has been altered to correct error in original reporting of depth to product as depth to water.

Table 3

Groundwater Analytical Results - SVOC and PAH

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue 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 Avenue 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 Avenue 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 Avenue 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	<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 Avenue 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 Avenue 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 Avenue 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]	--	--	--
	06/30-07/01/03	--	--	--	--	13.2[2]	--	--	--
	10/01-02/03	--	--	--	--	31.2[2]	--	--	--
	01/21-23/04	--	--	--	--	**4.2**[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]	--	--	--
	06/30-07/01/03	--	--	--	--	3.97[2]	--	--	--
	10/01-02/03	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	01/21-23/04	--	--	--	--	**5.3**[2]	--	--	--
VP-3 (MW-2)	07/24/02	DRY	--	--	--	--	--	--	--
	10/17-18/02	DRY	--	--	--	--	--	--	--
	01/21/03	DRY	--	--	--	--	--	--	--
	04/23-24/03	DRY	--	--	--	--	--	--	--
	06/30-07/01/03	DRY	--	--	--	--	--	--	--
	10/01-02/03	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	01/21-23/04	**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			--	--	--	--	--
	06/30-07/01/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
	10/01-02/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
	01/21-23/04	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**			--	--	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
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			--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/01-02/03	--	--	--	--	2.4[2]	--	--	--
	01/21-23/04	--	--	--	--	**1.7[2]**	--	--	--
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			--	--	--	--	--
	06/30-07/01/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
	10/01-02/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
	01/21-23/04	**NOT MONITORED/SAMPLED DUE TO WELL OBSTRUCTION AT 2.41 FEET**					--	--	--
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			--	--	--	--	--
	06/30-07/01/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
	10/01-02/03	--	--	--	--	1.8[2]	--	--	--
	01/21-23/04	--	--	--	--	**<1.2[2]**	--	--	--
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]	--	--	--
	06/30-07/01/03	--	--	--	--	2.06[2]	--	--	--
	10/01-02/03	--	--	--	--	2.4[2]	--	--	--
	01/21-23/04	--	--	--	--	**3.2[2]**	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

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

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
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]	--	--	--
	06/30-07/01/03	--	--	--	--	<1.00[2]	--	--	--
	10/01-02/03	--	--	--	--	--[3]	--	--	--
	01/21-23/04	**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	--	--	--
	04/23-24/03	--	--	--	--	5.74[2]	--	--	--
	06/30-07/01/03	--	--	--	--	7.85[2]	--	--	--
	10/01-02/03	--	--	--	--	7.1[2]	--	--	--
	01/21-23/04	**--**	**--**	**--**	**--**	**6.7[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			--	--	--	--	--
	06/30-07/01/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
	10/01-02/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
	01/21-23/04	**INACCESSIBLE - JUNKED VEHICLE OVER WELL**			**--**	**--**	**--**	**--**	**--**
MW-9	10/17-18/02	--	--	--	--	2.66	--	--	--
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	04/23-24/03	--	--	--	--	1.31[2]	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/01-02/03	--	--	--	--	3.9[2]	--	--	--
	01/21-23/04	**--**	**--**	**--**	**--**	**5.5[2]**	**--**	**--**	**--**

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)
631 Queen Anne Avenue 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]	--	--	--
	06/30-07/01/03	--	--	--	--	<1.00[2]	--	--	--
	10/01-02/03	--	--	--	--	<1.2[2]	--	--	--
	01/21-23/04	--	--	--	--	**<1.2[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]	--	--	--
	06/30-07/01/03	--	--	--	--	<1.00[2]	--	--	--
	10/01-02/03	--	--	--	--	<1.2[2]	--	--	--
	01/21-23/04	--	--	--	--	**<1.2[2]**	--	--	--
DB-1 (MW-12)	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	--	--	--	--	<1.00[2]	--	--	--
	06/30-07/01/03	--	--	--	--	<1.00[2]	--	--	--
	10/01-02/03	--	--	--	--	<1.2[2]	--	--	--
	01/21-23/04	--	--	--	--	**<1.2[2]**	--	--	--
DB-2 (MW-13)	01/21/03	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	06/30-07/01/03	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	10/01-02/03	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	01/21-23/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**			--	--	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

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

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
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			--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/01-02/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	01/21-23/04	**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			--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/01-02/03	--	--	--	--	<1.2[2]	--	--	--
	01/21-23/04	**--**	**--**	**--**	**--**	**<1.2[2]**	**--**	**--**	**--**
DB-9 (MW-16)	11/14/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/01-02/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	01/21-23/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**			**--**	**--**	**--**	**--**	**--**
DB-10 (MW-17)	11/14/02	--	--	--	--	<1.00	--	--	--
	01/21/03	--	--	--	--	<1.00	--	--	--
	04/23-24/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/01-02/03	--	--	--	--	<1.2[2]	--	--	--
	01/21-23/04	**--**	**--**	**--**	**--**	**<1.2[2]**	**--**	**--**	**--**

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
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]	--	--	--
	06/30-07/01/03	--	--	--	--	1.43[2]	--	--	--
	10/01-02/03	--	--	--	--	4.9[2]	--	--	--
	01/21-23/04	--	--	--	--	**<1.2[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		--	--	--	--	--	--
	06/30-07/01/03	UNABLE TO LOCATE		--	--	--	--	--	--
	10/01-02/03	UNABLE TO LOCATE		--	--	--	--	--	--
	01/21-23/04	--	--	--	--	**12.0[2]**	--	--	--
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			--	--	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/01-02/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	01/21-23/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**			--	--	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)
631 Queen Anne Avenue 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	--	--	--
	04/23-24/03	--	--	--	--	7.31[2]	--	--	--
	06/30-07/01/03	--	--	--	--	1.98[2]	--	--	--
	10/01-02/03	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
	01/21-23/04	--	--	--	--	**1.6**[2]	--	--	--

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)
631 Queen Anne Avenue 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.
3 Due to limited sample volume; no results will be provided.

Table 6

Groundwater Analytical Results - Oxygenate Compounds

Former Texaco Service Station (Site #211577)
631 Queen Anne Avenue 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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID ~~MW~~ -VP1 Date Monitored: 1-21-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 14.58 ft.
Depth to Water 12.21 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

2.37 xVF .17 = .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:

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1100 Weather Conditions: cloudy
Sample Time/Date: 1110 / 1-21-04 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)
1105	1	7.26	356	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
~~MW~~-VP1	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
~~MW~~-VP1	1 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
VP1	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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID ~~MW~~-VP2 Date Monitored: 1-21-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 14.44 ft.
Depth to Water 13.06 ft.
1.38 xVF .17 = .23 x3 (case volume) = Estimated Purge Volume: .7 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1120 Weather Conditions: cloudy
Sample Time/Date: 1130 / 1-21-04 Water Color: gray Odor: slight
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? Yes If yes, Time: 1122 Volume: .7 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1125	.7	7.24	342	10.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
~~MW~~-VP2	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
~~MW~~-VP2	1 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
VP2	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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP3 MW - 2 Date Monitored: 1-21-04 Well Condition: DRY
Well Diameter 2 in.
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:

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Product Transferred to: _____

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Well is dry

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)
City: Seattle, WA Sampler: BW/N

Well ID VP4 ~~MW-~~ Date Monitored: 1-21-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 14.69 ft.
Depth to Water 12.37 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:

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: 12.34 ft
Depth to Water: 12.37 ft
Hydrocarbon Thickness: .03 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: 0 gal
Product Transferred to: _____

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Not sampled due to SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)
City: Seattle, WA Sampler: BW

Well ID VP-5 MW - 5 Date Monitored: 1-21-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 16.50 ft.
Depth to Water 11.91 ft.
4.59 xVF .17 = .78 x3 (case volume) = Estimated Purge Volume: 2 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 900 Weather Conditions: cloudy
Sample Time/Date: 915 1-21-04 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)
903	1	7.26	304	11.5		
906	2	7.21	301	11.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 5	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 5	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 5	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 #: ChevronTexaco #211577 Job Number: 386765

Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)

City: Seattle, WA Sampler: BW

Well ID ~~MW-~~ VP6 Date Monitored: 1-21-04 Well Condition: Obstructed

Well Diameter 2 in.

Total Depth 14.72 ft.

Depth to Water Obstruction 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: ____

Time Started: ____ (2400 hrs)

Time Bailed: ____ (2400 hrs)

Depth to Product: ____ ft

Depth to Water: ____ ft

Hydrocarbon Thickness: ____ ft

Visual Confirmation/Description: ____

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: ____ gal

Amt Removed from Well: ____ gal

Product Transferred to: ____

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Obstructed at 2.41 ft from [redacted] [SAIC] bailing product. BW *

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP 7 MW - 3 Date Monitored: 1-21-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 17.42 ft.
Depth to Water 10.09 ft.
7.33 xVF 1.17 = 1.29 x3 (case volume) = Estimated Purge Volume: 3.5 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1000 Weather Conditions: cloudy
Sample Time/Date: 1020 / 1-21-04 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)
1004	1.2	7.24	316	11.1		
1009	2.4	7.20	317	10.9		
1012	3.5	7.16	312	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW -3	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -3	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 3	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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP8 MW -7 Date Monitored: 1-21-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 16.61 ft.
Depth to Water 12.16 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

4.45 xVF .17 = .75 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:

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 930 Weather Conditions: cloudy
Sample Time/Date: 945 1-21-04 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)
933	1	7.28	316	11.0		
936	2	7.20	312	10.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW -7	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -7	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 7	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 #: ChevronTexaco #211577
Site Address: 631 Queen Anne North
City: Seattle, WA

Job Number: 386765
Event Date: 1-22-04 (inclusive)
Sampler: BWN

Well ID ~~MW-~~VP 9
Well Diameter 2 in.
Total Depth ft.
Depth to Water VTA ft.

Date Monitored: 1-22-04
Well Condition: VTA

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:

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Product Transferred to:

Start Time (purge):
Sample Time/Date: /
Purging Flow Rate: gpm.
Did well de-water?

Weather Conditions:
Water Color: Odor:
Sediment Description:
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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Car parked over well

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-21-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 4 Date Monitored: 1-21-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 17.31 ft.
Depth to Water 11.59 ft.
5.72 xVF .17 = 1 x3 (case volume) = Estimated Purge Volume: 3 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1030 Weather Conditions: cloudy
Sample Time/Date: 1045 / 1-21-04 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1033	1	7.24	340	11.1		
1036	2	7.26	334	10.8		
1039	3	7.19	335	10.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 4	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 4	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 4	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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-23-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 6 Date Monitored: 1-23-04 Well Condition: WA
Well Diameter 2 in.
Total Depth WA ft.
Depth to Water WA 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:

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Product Transferred to:

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Junked car over well

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 9 Date Monitored: 1-22-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 27.70 ft.
Depth to Water 20.36 ft.
7.34 xVF .17 = 1.24 x3 (case volume) = Estimated Purge Volume: 3.5 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 915 Weather Conditions: cloudy
Sample Time/Date: 935 1-22-04 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)
919	1.2	7.26	356	11.2		
923	2.4	7.20	349	10.9		
927	3.5	7.17	346	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 9	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 9	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 9	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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 10 Date Monitored: 1-22-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 28.94 ft.
Depth to Water 11.99 ft.
16.95 xVF .17 = 2.8 x3 (case volume) = Estimated Purge Volume: 8.6 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 830 Weather Conditions: cloudy
Sample Time/Date: 900 1-22-04 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)
838	2.8	7.26	321	10.9		
846	5.6	7.20	317	10.8		
854	8.5	7.17	314	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 10	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 10	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 10	1 500 mL Pl.	V	NP	V	Diss. Lead

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 11 Date Monitored: 1-22-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 17.11 ft.
Depth to Water 11.69 ft.
5.42 xVF .17 = .92 x3 (case volume) = Estimated Purge Volume: 3 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1015 Weather Conditions: cloudy
Sample Time/Date: 1030 1-22-04 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)
1018	1	7.40	361	10.9		
1024	2	7.31	357	10.8		
1029	3	7.29	354	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 11	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 11	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 11	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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 12 Date Monitored: 1-22-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 16.13 ft.
Depth to Water 10.02 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

6.11 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:

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 945 Weather Conditions: cloudy
Sample Time/Date: 1000 1-22-04 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)
948	1	7.34	346	11.1		
951	2	7.31	340	10.9		
954	3	7.27	333	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 12	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 12	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 12	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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 13 Date Monitored: 1-22-04 Well Condition: WTA
Well Diameter 2 in.
Total Depth WTA 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:

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Car parked over well on Residential Street

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Site Address: 631 Queen Anne North Event Date: 1-23-04 (inclusive)

City: Seattle, WA Sampler: BWN

Well ID MW - 14 Date Monitored: 1-23-04 Well Condition: WA

Well Diameter 2 in.

Total Depth WA 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:

Time Started: _____ (2400 hrs)

Time Bailed: _____ (2400 hrs)

Depth to Product: _____ ft

Depth to Water: _____ ft

Hydrocarbon Thickness: _____ ft

Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: _____ gal

Amt Removed from Well: _____ gal

Product Transferred to:

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Car parked over well

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-23-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 15 Date Monitored: 1-23-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 24.80 ft.
Depth to Water 8.94 ft.
15.86 xVF 1.17 = 2.6 x3 (case volume) = Estimated Purge Volume: 8 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1000 Weather Conditions: cloudy
Sample Time/Date: 1030 1-23-04 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)
1008	2.5	7.31	352	10.9		
1016	5	7.26	349	10.8		
1024	8	7.22	341	10.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 15	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 15	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 15	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 #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-23-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 16 Date Monitored: 1-23-04 Well Condition: NA
Well Diameter 2 in.
Total Depth NA 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:

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Product Transferred to:

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Car parked over well

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-23-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 17 Date Monitored: 1-23-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 24.85 ft.
Depth to Water 9.48 ft.
15.37 xVF 1.17 = 2.5 x3 (case volume) = Estimated Purge Volume: 8 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1045 Weather Conditions: Cloudy
Sample Time/Date: 1115 1-23-04 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)
1053	2.5	7.29	342	10.9		
1101	5	7.20	340	10.8		
1109	8	7.17	337	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 17	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 17	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW 17	1 500mL P.	↓	NP	↓	Diss. Lead

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RMW-2 Date Monitored: 1-22-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 21.40 ft.
Depth to Water 10.22 ft.
11.18 xVF ____ = ____ x3 (case volume) = Estimated Purge Volume: 5 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

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

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

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1045 Weather Conditions: cloudy
Sample Time/Date: 1105 / 1-22-04 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)
1100	5	7.28	341	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
~~MW-~~ RW2	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
~~MW-~~ RW2	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
RW 2	1 500 mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS: Only purged 5 gal due to location behind locked gate

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RMW-3 Date Monitored: 1-22-04 Well Condition: Large Grates
Well Diameter 2 8 in.
Total Depth 18.30 ft.
Depth to Water 10.32 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:

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1145 Weather Conditions: cloudy
Sample Time/Date: 1205 / 1-22-04 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)
1200	5	7.28	351	10.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
[redacted]-RW3	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
[redacted]-RW3	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
RW3	1 500 mL Pl.	↓	NP	↓	Diss. Lead

COMMENTS: * Heavy manhole cover ~ 20 minutes to open and close *
3 large pipes connected to well casing
Due to location hand bailed ~ 5 gal

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID ~~MW-~~ MW-4 Date Monitored: 1-22-04 Well Condition: VTA
Well Diameter 2 in.
Total Depth VTA 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:

Time Started: ____ (2400 hrs)
Time Bailed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Product Transferred to:

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Car parked over well

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 1-22-04 (inclusive)
City: Seattle, WA Sampler: BWW

Well ID RMW-5 Date Monitored: 1-22-04 Well Condition: OK - No Plug
Well Diameter 2 in.
Total Depth 14.25 ft.
Depth to Water 11.52 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:

Time Started: (2400 hrs)
Time Bailed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Product Transferred to:

Start Time (purge): 1115 Weather Conditions: cloudy
Sample Time/Date: 1135 1-22-04 Water Color: clear Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? yes If yes, Time: 1130 Volume: 3 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1130	3	7.18	370	10.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
~~MW~~-RW5	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
~~MW~~-RW5	1 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
RW 5	1 500mL Pl.	↓	NP	↓	1 500 mL Pl.

COMMENTS: Large grate well open no plug
ONLY 1 TPH (D) Amber taken

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct #: 11210 Sample #: 420423-53 SCR#: Page 1 of 2
882526

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

Facility #: SS#211577 G-R#386765
Site Address: 631 Queen Anne North, SEATTLE, WA
Chevron PM: BH Lead Consultant: SAICLB
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Ben Newton
Service Order #: ☐ Non SAR:

Matrix: ☐ Potable ☐ NPDES; Soil / Water / ☐ Oil ☐ Air

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ___	TPH G + BTEX 8021	TPH D ☒ Extended Rng. ☒ Silica Gel Cleanup	Lead Total ☐ Diss. ☒ Method ___	VPH/EPH	NWTPH H HCID ☐ quantification
TB	1-21-04	—	X			X			2				X				
VP 1		1110	X			X			5				X	X	X		
VP 2		1130	X			X			5				X	X	X		
VP 5 (MW 5)		915	X			X			6				X	X	X		
VP 7 (MW 3)		1020	X			X			6				X	X	X		
VP 8 (MW 7)		945	X			X			6				X	X	X		
MW 4		1045	X			X			6				X	X	X		
MW 9	1-22-04	935	X			X			6				X	X	X		
MW 10		900	X			X			6				X	X	X		
MW 11		1030	X			X			6				X	X	X		
MW 12		1000	X			X			6				X	X	X		
MW 15	1-23-04	1030	X			X			6				X	X	X		
MW 17		115	X			X			6				X	X	X		

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ___ oxy s on highest hit
☐ Run ___ oxy s on all hits

Comments / Remarks
* Please filter for dissolved lead * BN
Only 1 TPH(D) for VP 1 + VP 2

Turnaround Time Requested (TAT) (please circle)
(STD. TAT) 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) Disk / EDD
WIP (RWQCB) Standard Format
Disk ___ Other.

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Ben Newton	1-26-04	1200			
2						
3						

Relinquished by Commercial Carrier: UPS (FedEx) Other ___
Temperature Upon Receipt 1-3 C°
Received by: [signature] 1/27/04 0945
Custody Seals Intact? (Yes) No

3468 Rev. 8/6/01

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 11210 Sample #: 4204723-53 SCR#:
882526.

Facility #: SS#211577 G-R#386765
Site Address: 631 Queen Anne North, SEATTLE, WA
Chevron PM: BH Lead Consultant: SAICLB
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler:
Service Order #: ☐ Non SAR:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ___	TPH G + BTEX 8021 (H)	TPH D (H) ☒ Extended Rng. ☒ Silica Gel Cleanup	Lead Total ☐ Diss. ☒ Method ___	VPH/EPH	NWTPH H HCID ☐ quantification
RW 2	1-22-04	1105	X			X		6				X	X	X		
RW 3	↓	1205	X			X		6				X	X	X		
RW 5	↓	1135	X			X		5				X	X	X		

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Comments / Remarks

* Please filter for dissolved lead * BH
Only 1 TPH(D) for RW 5

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) Disk / EDD
WIP (RWQCB) Standard Format
Disk ____ Other.

Relinquished by:	Date	Time	Received by:	Date	Time
Ben Newton	1-26-04	1200			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	Date	Time
Temperature Upon Receipt 1.3 C°			Custody Seals Intact? Yes No		

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583
925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 882526. Samples arrived at the laboratory on Tuesday, January 27, 2004. The PO# for this group is 99011184 and the release number is HUNTER.

Client Description	Lancaster Labs Number
QA Water Sample	4204723
VP1 Grab Water Sample	4204724
VP1 Filtered Grab Water Sample	4204725
VP2 Grab Water Sample	4204726
VP2 Filtered Grab Water Sample	4204727
VP5(MW5) Grab Water Sample	4204728
VP5(MW5) Filtered Grab Water Sample	4204729
VP7(MW3) Grab Water Sample	4204730
VP7(MW3) Filtered Grab Water Sample	4204731
VP8(MW7) Grab Water Sample	4204732
VP8(MW7) Filtered Grab Water Sample	4204733
MW4 Grab Water Sample	4204734
MW4 Filtered Grab Water Sample	4204735
MW9 Grab Water Sample	4204736
MW9 Filtered Grab Water Sample	4204737
MW10 Grab Water Sample	4204738
MW10 Filtered Grab Water Sample	4204739
MW11 Grab Water Sample	4204740
MW11 Filtered Grab Water Sample	4204741
MW12 Grab Water Sample	4204742
MW12 Filtered Grab Water Sample	4204743
MW15 Grab Water Sample	4204744
MW15 Filtered Grab Water Sample	4204745
MW17 Grab Water Sample	4204746
MW17 Filtered Grab Water Sample	4204747
RW2 Grab Water Sample	4204748
RW2 Filtered Grab Water Sample	4204749
RW3 Grab Water Sample	4204750
RW3 Filtered Grab Water Sample	4204751

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Analysis Report

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RW5 Grab Water Sample	4204752
RW5 Filtered Grab Water Sample	4204753

1 COPY TO	SAIC	Attn: Ms. Deanna Harding
ELECTRONIC	Gettler Ryan	Attn: Michael Sharaeff
COPY TO		

Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,

Max E. Snavely
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4204723

QA Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/21/2004 00:00
through 01/23/2004 00:00
Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:34
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

QANOR

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 08:08	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 08:08	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 08:08	Linda C Pape	n.a.

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204724

VP1 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/21/2004 11:10 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP1ZZ

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	17,000.	820.	ug/l	10
02096	Heavy Range Organics	n.a.	3,200.	1,000.	ug/l	10
08213	BTEX (8021)					
00776	Benzene	71-43-2	11.	1.0	ug/l	5
00777	Toluene	108-88-3	6.2	1.0	ug/l	5
00778	Ethylbenzene	100-41-4	N.D. #	20.	ug/l	5
00779	Total Xylenes	1330-20-7	85.	3.0	ug/l	5

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for ethylbenzene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	4,500.	250.	ug/l	5

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 04:25	Devin M Hetrick	10
08213	BTEX (8021)	SW-846 8021B	1	02/02/2004 11:14	Martha L Seidel	5
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	02/02/2004 11:14	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	02/02/2004 11:14	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 10:30	Zachary S Dennis	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204725

VP1 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 11:10 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	4.2	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:10	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204724

VP1 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 11:10 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP1ZZ

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204726

VP2 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 11:30 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP2--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	480,000.	44,000.	ug/l	250
02096	Heavy Range Organics	n.a.	N.D. #	56,000.	ug/l	250

Due to interferences from the sample matrix (high sediment content), the reporting limit was increased.
Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.
The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

08213	BTEX (8021)					
00776	Benzene	71-43-2	69.	0.5	ug/l	1
00777	Toluene	108-88-3	16.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	N.D. #	10.	ug/l	1
00779	Total Xylenes	1330-20-7	210.	1.5	ug/l	1

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for ethylbenzene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	1,700.	250.	ug/l	5

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

State of Washington Lab Certification No. C259

Laboratory Chronicle

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204726

VP2 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 11:30 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP2--

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 15:45	Devin M Hetrick	250
08213	BTEX (8021)	SW-846 8021B	1	02/02/2004 11:50	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 15:56	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	02/02/2004 11:50	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 10:30	Zachary S Dennis	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204727

VP2 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/21/2004 11:30 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	5.3	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:15	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204728

VP5(MW5) Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 09:15 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP5M5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	1,500.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	310.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	310.	2.0	ug/l	10
00777	Toluene	108-88-3	100.	2.0	ug/l	10
00778	Ethylbenzene	100-41-4	980.	2.0	ug/l	10
00779	Total Xylenes	1330-20-7	1,600.	6.0	ug/l	10
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	19,000.	500.	ug/l	10
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 03:36	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 16:31	Martha L Seidel	10
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 16:31	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 16:31	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 10:30	Zachary S Dennis	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204729

VP5(MW5) Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/21/2004 09:15 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	1.7	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:19	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204730

VP7(MW3) Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 10:20 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP7M3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	660.	1.0	ug/l	5
00777	Toluene	108-88-3	69.	1.0	ug/l	5
00778	Ethylbenzene	100-41-4	70.	1.0	ug/l	5
00779	Total Xylenes	1330-20-7	350.	3.0	ug/l	5
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	1,700.	250.	ug/l	5
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 02:46	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 12:16	Linda C Pape	5
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 12:16	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 12:16	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 10:30	Zachary S Dennis	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204731

VP7(MW3) Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 10:20 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:24	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204732

VP8(MW7) Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 09:45 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP8M7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	3,400.	250.	ug/l	2
02096	Heavy Range Organics	n.a.	620.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	89.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 04:01	Devin M Hetrick	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 15:20	Devin M Hetrick	2
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 10:38	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 10:38	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 10:38	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 10:30	Zachary S Dennis	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204733

VP8(MW7) Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 09:45 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	3.2	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:29	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204734

MW4 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/21/2004 10:45 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

4MWXX

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	62,000.	4,000.	ug/l	20
02096	Heavy Range Organics	n.a.	2,800.	2,500.	ug/l	10
	Due to interferences from the sample matrix (high sediment content), the reporting limit was increased.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	11,000.	10.	ug/l	50
00777	Toluene	108-88-3	10,000.	10.	ug/l	50
00778	Ethylbenzene	100-41-4	1,800.	10.	ug/l	50
00779	Total Xylenes	1330-20-7	12,000.	30.	ug/l	50
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	93,000.	2,500.	ug/l	50
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 13:40	Devin M Hetrick	10
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 17:27	Devin M Hetrick	20
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 11:11	Linda C Pape	50
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 11:11	Linda C Pape	50
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 11:11	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204735

MW4 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 10:45 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	6.7	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:34	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204736

MW9 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/22/2004 09:35 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

9GRAB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	100,000.	4,100.	ug/l	50
02096	Heavy Range Organics	n.a.	N.D. #	5,100.	ug/l	50
	The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system. Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	7.2	0.5	ug/l	1
00777	Toluene	108-88-3	2.4	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	45.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	19.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	2,300.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 14:30	Devin M Hetrick	50
08213	BTEX (8021)	SW-846 8021B	1	01/31/2004 16:37	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/31/2004 16:37	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/31/2004 16:37	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204737

MW9 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 09:35 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
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San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	5.5	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:39	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204736

MW9 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 09:35 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

9GRAB

Account Number: 11260

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N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204738

MW10 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 09:00 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

10GRA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/29/2004 18:02	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 15:07	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 15:07	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 15:07	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204739

MW10 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/22/2004 09:00 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:44	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204740

MW11 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 10:30 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
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L4310
San Ramon CA 94583

11GRA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/29/2004 18:27	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 15:40	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 15:40	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 15:40	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204741

MW11 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 10:30 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

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L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 07:49	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204742

MW12 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 10:00 by BN

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

12GRA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	1,500.	820.	ug/l	10
02096	Heavy Range Organics	n.a.	5,700.	1,000.	ug/l	10
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/29/2004 23:01	Devin M Hetrick	10
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 16:12	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 16:12	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 16:12	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204743

MW12 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 10:00 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

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6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 08:04	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204744

MW15 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/23/2004 10:30 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

15GRA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/29/2004 18:52	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 16:45	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 16:45	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 16:45	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204745

MW15 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/23/2004 10:30 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 08:09	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204746

MW17 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/23/2004 11:15 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

17GRA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	1.6	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/29/2004 19:17	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 17:18	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 17:18	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 17:18	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204747

MW17 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/23/2004 11:15 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 08:14	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204748

RW2 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/22/2004 11:05 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

RW2-G

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	1.2	0.5	ug/l	1
00777	Toluene	108-88-3	0.7	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	1.3	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	8.9	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	53.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/29/2004 19:42	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 17:50	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 17:50	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 17:50	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204749

RW2 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 11:05 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:35
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 08:19	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204750

RW3 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 12:05 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:36
Discard: 03/13/2004

ChevronTexaco
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L4310
San Ramon CA 94583

RW3-G

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	3,000.	250.	ug/l	2
02096	Heavy Range Organics	n.a.	270.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	4,400.	4.0	ug/l	20
00777	Toluene	108-88-3	360.	4.0	ug/l	20
00778	Ethylbenzene	100-41-4	520.	4.0	ug/l	20
00779	Total Xylenes	1330-20-7	1,300.	12.	ug/l	20
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	9,100.	1,000.	ug/l	20
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/29/2004 20:07	Devin M Hetrick	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/30/2004 13:15	Devin M Hetrick	2
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 18:56	Martha L Seidel	20
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 18:56	Martha L Seidel	20
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 18:56	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204751

RW3 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected: 01/22/2004 12:05 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:36
Discard: 03/13/2004

ChevronTexaco
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	12.0	1.2	ug/l	1

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	02/02/2004 08:24	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	02/01/2004 11:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Lancaster Laboratories Sample No. WW 4204752

RW5 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:01/22/2004 11:35 by BN

Account Number: 11260

Submitted: 01/27/2004 09:50
Reported: 02/11/2004 at 09:36
Discard: 03/13/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

GRW5-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	1,800.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	64.	0.5	ug/l	1
00777	Toluene	108-88-3	12.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	2.5	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	65.	1.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	470.	50.	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	01/29/2004 20:32	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	01/30/2004 18:23	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	01/30/2004 18:23	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/30/2004 18:23	Martha L Seidel	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/29/2004 08:00	Danette S Blystone	1

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 02/11/04 at 09:36 AM

Group Number: 882526

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 040280006A	Sample number(s): 4204724,4204726,4204728,4204730,4204732							
Diesel Range Organics	N.D.	250.	ug/l	83		46-112		
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 040290000A	Sample number(s): 4204734,4204736,4204738,4204740,4204742,4204744,4204746,4204748,4204750,4204752							
Diesel Range Organics	N.D.	250.	ug/l	80		46-112		
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 04030A53A	Sample number(s): 4204723,4204726,4204728							
Benzene	N.D.	.5	ug/l	94	91	75-134	3	30
Toluene	N.D.	.5	ug/l	108	105	82-119	3	30
Ethylbenzene	N.D.	.5	ug/l	105	101	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	104	99	82-120	5	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	103	98	70-130	5	30
Batch number: 04030A53B	Sample number(s): 4204724,4204726							
Benzene	N.D.	.5	ug/l	94	91	75-134	3	30
Toluene	N.D.	.5	ug/l	108	105	82-119	3	30
Ethylbenzene	N.D.	.5	ug/l	105	101	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	104	99	82-120	5	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	103	98	70-130	5	30
Batch number: 04030A55A	Sample number(s): 4204730,4204732,4204734,4204738,4204740,4204742,4204744,4204746,4204748,4204750,4204752							
Benzene	N.D.	.5	ug/l	105	105	75-134	0	30
Toluene	N.D.	.5	ug/l	109	109	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	98	98	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	99	99	82-120	0	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	85	88	70-130	4	30
Batch number: 04030A55B	Sample number(s): 4204736							
Benzene	N.D.	.5	ug/l	105	105	75-134	0	30
Toluene	N.D.	.5	ug/l	109	109	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	98	98	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	99	99	82-120	0	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	85	88	70-130	4	30
Batch number: 040325704001	Sample number(s): 4204725,4204727,4204729,4204731,4204733,4204735,4204737,4204739,4204741,4204743,4204745,4204747,4204749,4204751,4204753							
Lead (furnace method)	N.D.	0.0012	mg/l	101		80-120		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 040280006A	Sample number(s): 4204724,4204726,4204728,4204730,4204732								
Diesel Range Organics						480.	700.	37* (1)	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 02/11/04 at 09:36 AM

Group Number: 882526

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 040290000A	Sample number(s): 4204734,4204736,4204738,4204740,4204742,4204744,4204746,4204748,4204750,4204752								
Diesel Range Organics						N.D.	N.D.	127* (1)	20
Heavy Range Organics						N.D.	N.D.	200* (1)	20
Batch number: 04030A53A	Sample number(s): 4204723,4204726,4204728								
Benzene	93		67-136						
Toluene	102		78-129						
Ethylbenzene	98		75-133						
Total Xylenes	97		78-130						
TPH by NWTPH-Gx waters	112		63-154						
Batch number: 04030A53B	Sample number(s): 4204724,4204726								
Benzene	93		67-136						
Toluene	102		78-129						
Ethylbenzene	98		75-133						
Total Xylenes	97		78-130						
TPH by NWTPH-Gx waters	112		63-154						
Batch number: 04030A55A	Sample number(s): 4204730,4204732,4204734,4204738,4204740,4204742,4204744,4204746,4204748,4204750,4204752								
Benzene	116		67-136						
Toluene	115		78-129						
Ethylbenzene	109		75-133						
Total Xylenes	109		78-130						
TPH by NWTPH-Gx waters	92		63-154						
Batch number: 04030A55B	Sample number(s): 4204736								
Benzene	116		67-136						
Toluene	115		78-129						
Ethylbenzene	109		75-133						
Total Xylenes	109		78-130						
TPH by NWTPH-Gx waters	92		63-154						
Batch number: 040325704001	Sample number(s): 4204725,4204727,4204729,4204731,4204733,4204735,4204737,4204739,4204741,4204743,4204745,4204747,4204749,4204751,4204753								
Lead (furnace method)	97	96	80-120	1	20	N.D.	N.D.	0 (1)	20

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 040280006A

	Orthoterphenyl
4204724	68
4204726	1219*
4204728	94
4204730	103

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 02/11/04 at 09:36 AM

Group Number: 882526

Surrogate Quality Control

4204732	101
Blank	98
LCS	94
Limits:	50-150

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 040290000A

	Orthoterphenyl
4204734	122
4204736	0*
4204738	81
4204740	87
4204742	110
4204744	90
4204746	88
4204748	95
4204750	93
4204752	87
Blank	85
LCS	91
Limits:	50-150

Analysis Name: BTEX (8021)
Batch number: 04030A53A

	Trifluorotoluene-P	Trifluorotoluene-F
4204723	93	102
4204726		110
4204728	112	115
Blank	91	101
LCS	100	102
LCSD	92	101
MS	93	95
Limits:	66-136	57-146

Analysis Name: BTEX (8021)
Batch number: 04030A53B

	Trifluorotoluene-P	Trifluorotoluene-F
4204724	96	108
4204726	144*	
Blank	93	99
LCS	100	102
LCSD	92	101
MS	93	95
Limits:	66-136	57-146

Analysis Name: BTEX (8021)
Batch number: 04030A55A

	Trifluorotoluene-P	Trifluorotoluene-F
4204730	100	98
4204732	99	95
4204734	105	99

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 882526
Reported: 02/11/04 at 09:36 AM

Surrogate Quality Control

4204738	100	97
4204740	101	98
4204742	100	98
4204744	100	97
4204746	100	97
4204748	99	97
4204750	102	97
4204752	103	99
Blank	100	97
LCS	100	97
LCSD	100	97
MS	98	95
Limits:	66-136	57-146

Analysis Name: BTEX (8021)
Batch number: 04030A55B

	Trifluorotoluene-P	Trifluorotoluene-F
4204736	130	145
Blank	99	96
LCS	100	97
LCSD	100	97
MS	98	95
Limits:	66-136	57-146

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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