GETTLER-RYAN INC.

June 4, 2004
Job #386765

Mr. Brett Hunter
ChevronTexaco Company
P.O. Box 6012, Room K2252
San Ramon, CA 94583

RE: Event of April 29 and 30, 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 most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All fieldwork was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were present in three wells (MW-6, DPE-1 and DPE-2). 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

Offices/Commercial Retail

WEST ROY STREET

DB-9/MW-16

Del Roy Apartments

VP-9 [102.77]

MW-9 93.89

MW-10 102.05

RW-4

90.52 DB-6/MW-14

93.12^ MW-6

Remediation System

DB-2/MW-13 [96.08]

Express

Arnolds

93.32 RW-2

90.51 RW-3

MW-4 90.59

91.16 VP-1

VP-2 [94.19]

RW-5 92.34

DB-10/MW-17

Monterey Apartments

DRY VP-3/MW-2

VP-7/MW-3 90.44

VP-6

VP-4 91.14

VP-8/MW-7 92.97

94.00

97.00

100.00

Lindberg Apartments

DB-8/MW-15 90.84

90.83 VP-5/MW-5

MP-1

Alvena Vista Apartments

Note: Locations and TOCs not provided for the following wells
MW-18, MW-19, DPE-1, and DPE-2

18 Mercer Street Building

MP-2

MW-11

1ST AVENUE WEST

QUEEN ANNE AVENUE NORTH

DB-1/MW-12 102.77

Former Unocal

MW-6U

MW-9U

MW-10U

MW-8U

MW-11U

MW-12U

WEST ROY STREET

MW-7U [99.99]

Mar Queen Apartments

Approximate groundwater flow direction at a gradient of 0.02 to 0.1 Ft./Ft.

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
- [99.99] Not used in contouring

N

0 50

Scale in Feet

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

FIGURE 1

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

REVISED DATE

DATE
April 29 and 30, 2004

REVIEWED BY

PROJECT NUMBER
386765

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

FILE NAME: P:\Enviro\Texaco\211577\004-211577.DWG | Layout Tab: Pot2

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/ DATE	TOC* (ft.)	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												
07/24/02	103.03	--	11.59	0.00	91.44	18,000[1]	1,500[1]	35,000	120	820	280	4,600
10/17-18/02	103.03	--	12.70	0.00	90.33	7,500[1]	598[1,2]	27,300	170	756	334	4,820
01/21/03	103.03	--	12.70	0.00	90.33	14,200[1]	807[1,2]	36,700	90.5	801	500	6,630
04/23-24/03	103.03	--	11.63	0.00	91.40	2,830[1]	<500[1]	24,200	110	136	225	2,780
06/30-07/01/03	103.03	--	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	103.03	--	13.11	0.00	89.92	40,000[1]	6,300[1]	7,600	56	47	22	690
01/21-23/04	103.03	--	12.21	0.00	90.82	17,000[1]	3,200[1]	4,500	11	6.2	<20	85
04/29-30/04	**103.03**	--	**11.87**	**0.00**	**91.16**	**3,600[1]**	**1,100[1]**	**4,200**	**24**	**3.6**	**9.8**	**85**
VP-2												
07/24/02	104.72	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
10/17-18/02	104.72	--	13.60	0.00	91.12	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/21/03	104.72	--	13.63	0.00	91.09	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/23-24/03	104.72	--	12.15	0.00	92.57	12,100[1]	<250[1]	6,230	549	42.6	106	1,120
06/30-07/01/03	104.72	--	12.51	0.00	92.21	35,900[1]	1,380[1]	3,330	180	58.8	32.4	510
10/01-02/03	104.72	--	14.12	0.00	90.60	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/21-23/04	104.72	--	13.06	0.00	91.66	480,000[1]	<56,000[1]	1,700	69	16	<10	210
04/29-30/04	**104.72**	--	**10.53**	**0.00**	**94.19**	**850[1]**	**2,200[1]**	**6,400**	**1,500**	**94**	**68**	**760**
VP-3 (MW-2)												
07/24/02	104.75	DRY	--	--	--	--	--	--	--	--	--	--
10/17-18/02	104.75	DRY	--	--	--	--	--	--	--	--	--	--
01/21/03	104.75	DRY	--	--	--	--	--	--	--	--	--	--
04/23-24/03	104.75	DRY	--	--	--	--	--	--	--	--	--	--
06/30-07/01/03	104.75	DRY	--	--	--	--	--	--	--	--	--	--
10/01-02/03	104.75	--	9.05	0.00	95.70	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/21-23/04	104.75	DRY	--	--	--	--	--	--	--	--	--	--
04/29-30/04	**104.75**	**DRY**	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

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

WELL ID/ DATE	TOC* (ft.)	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												
07/24/02	103.35	--	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	103.35	12.75	12.78	0.03	90.59***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
01/21/03	103.35	12.61	12.71	0.10	90.72***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
04/23-24/03	103.35	11.72	11.75	0.03	91.62***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
06/30-07/01/03	103.35	12.31	12.34	0.03	91.03***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
10/01-02/03	103.35	13.26	13.29	0.03	90.08**	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
01/21-23/04	103.35	12.34	12.37	0.03	91.00**	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
04/29-30/04	**103.35**	--	**12.21**	**0.00**	**91.14**	**28,000[1]**	**<2,300[1]**	**150**	**1.7**	**2.6**	**1**	**20**
VP-5 (MW-5)												
07/24/02	102.63	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/17-18/02	102.63	--	12.31	0.00	90.32	3,900[1]	<500[1]	15,900	318	49.3	880	1,870
01/21/03	102.63	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/23-24/03	102.63	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
06/30-07/01/03	102.63	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/01-02/03	102.63	--	12.81	0.00	89.82	1,500[1]	270[1]	22,000	330	76	1,000	2,200
01/21-23/04	102.63	--	11.91	0.00	90.72	1,500[1]	310[1]	19,000	310	100	980	1,600
04/29-30/04	**102.63**	--	**11.80**	**0.00**	**90.83**	**1,400[1]**	**400[1]**	**3,500**	**61**	**13**	**190**	**180**
VP-6												
07/24/02	101.90	10.60	12.18	1.58	90.98***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
10/17-18/02	101.90	11.35	12.00	0.65	90.42***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
01/21/03	101.90	11.27	12.90	1.63	90.30***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
04/23-24/03	101.90	10.75	10.90	0.15	91.12***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
06/30-07/01/03	101.90	11.32	11.54	0.22	90.54***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
10/01-02/03	101.90	12.12	12.91	0.79	89.62**	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
01/21-23/04	101.90	NOT MONITORED/SAMPLED DUE TO WELL OBSTRUCTION AT 2.41 FEET							--	--	--	--

NOT MONITORED/SAMPLED - REPLACED BY DPE-1

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/ DATE	TOC* (ft.)	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)												
07/24/02	100.40	--	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	100.40	--	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	100.40	--	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	100.40	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
06/30-07/01/03	100.40	10.08	10.11	0.03	90.31***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
10/01-02/03	100.40	--	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	100.40	--	10.09	0.00	90.31	<250[1]	<250[1]	1,700	660	69	70	350
04/29-30/04	**100.40**	**--**	**9.96**	**0.00**	**90.44**	**<800[1]**	**<1,000[1]**	**<50**	**28**	**1.7**	**1.8**	**6.0**
VP-8 (MW-7)												
07/24/02	104.88	--	11.70	0.00	93.18	1,800[1]	420[1]	1,500	9.4	9.2	34	50
10/17-18/02	104.88	--	12.78	0.00	92.10	1,830[1]	<500[1]	552	9.75	1.45	4.25	5.73
01/21/03	104.88	--	12.63	0.00	92.25	1,120[1]	<500[1]	1,910	139	291	59.1	216
04/23-24/03	104.88	--	10.72	0.00	94.16	800[1]	<500[1]	700	65.6	35.7	22.9	69.8
06/30-07/01/03	104.88	--	12.45	0.00	92.43	939[1]	<500[1]	379	2.68	1.57	3.70	4.69
10/01-02/03	104.88	--	13.49	0.00	91.39	19,000[1]	2,100[1]	290	3.4	1.2	5.8	11
01/21-23/04	104.88	--	12.16	0.00	92.72	3,400[1]	620[1]	89	<0.5	<0.5	<0.5	<1.5
04/29-30/04	**104.88**	**--**	**11.91**	**0.00**	**92.97**	**620[1]**	**<250[1]**	**460**	**0.6**	**<0.5**	**1.6**	**<3.0**
VP-9												
07/24/02	112.35	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/17-18/02	112.35	--	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	112.35	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/23-24/03	112.35	--	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	112.35	--	9.74	0.00	102.61	<250[1]	<500[1]	681	1.22	0.735	5.07	3.28
10/01-02/03	112.35	--	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	112.35	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/29-30/04	**112.35**	**--**	**9.58**	**0.00**	**102.77**	**1,500[1]**	**<1,000[1]**	**750**	**0.8**	**<0.5**	**13**	**<1.5**

As of 05/03/04

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/ DATE		TOC* (ft.)	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													
07/24/02		102.07	--	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		102.07	--	11.98	0.00	90.09	9,860[1]	697[1,2]	110,000	14,500	11,600	2,630	15,200
10/17-18/02	(D)	102.07	--	--	--	--	7,100[1]	<500[1]	92,400	12,400	9,980	2,090	12,200
01/21/03		102.07	--	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		102.07	--	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		102.07	--	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		102.07	--	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		102.07	--	11.59	0.00	90.48	62,000[1]	2,800[1]	93,000	11,000	10,000	1,800	12,000
04/29-30/04		**102.07**	--	**11.48**	**0.00**	**90.59**	**13,000[1]**	**610[1]**	**80,000**	**8,900**	**8,200**	**1,600**	**11,000**
MW-6													
07/24/02		113.32	--	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		113.32	20.64	20.69	0.05	92.67***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
01/21/03		113.32	21.71	21.74	0.03	91.60***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
04/23-24/03		113.32	20.88	20.91	0.03	92.43***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
06/30-07/01/03		113.32	21.38	21.41	0.03	91.93***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
10/01-02/03		113.32	23.04	23.07	0.03	90.27**	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
01/21-23/04		113.32	INACCESSIBLE - JUNKED VEHICLE OVER WELL				--	--	--	--	--	--	--
04/29-30/04[12]		**113.32**	**20.20**	**20.22**	**0.02**	**93.12****	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				--	--	--
MW-9													
10/17-18/02		114.27	--	20.88	0.00	93.39	43,600[1]	671[1,2]	6,380	493	13.0	230	107
01/21/03		114.27	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/23-24/03		114.27	--	20.04	0.00	94.23	3,680[1]	<500[1]	6,760	388	15.9	277	105
06/30-07/01/03		114.27	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/01-02/03		114.27	--	21.26	0.00	93.01	33,000[1]	<5,000[1]	3,500	110	30	100	<100
01/21-23/04		114.27	--	20.36	0.00	93.91	100,000[1]	<5,100[1]	2,300	7.2	2.4	45	19
04/29-30/04		**114.27**	--	**20.38**	**0.00**	**93.89**	**92,000[1]**	**<5,000[1]**	**1,200**	**2.0**	**1.2**	**10**	**7.8**

Table 1

Groundwater Monitoring Data and Analytical Results

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Seattle, Washington

WELL ID/ DATE	TOC* (ft.)	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												
07/24/02	115.28	--	13.14	0.00	102.14	320[1]	600[1]	240	2.5	<0.50	<1.0	<1.5
10/17-18/02	115.28	--	13.59	0.00	101.69	667[1]	<500[1]	490	3.42	<0.500	1.34	5.00
01/21/03	115.28	--	12.46	0.00	102.82	<250[1]	<500[1]	416	3.44	0.550	0.519	3.24
04/23-24/03	115.28	--	11.76	0.00	103.52	--[6]	--[6]	<50.0	<0.500	<0.500	<0.500	<1.00
06/30-07/01/03	115.28	--	12.91	0.00	102.37	<250[1]	<500[1]	255	2.01	<0.500	0.535	2.53
10/01-02/03	115.28	--	13.68	0.00	101.60	<250[1]	<250[1]	190	2.6	<0.5	0.5	<3.0
01/21-23/04	115.28	--	11.99	0.00	103.29	<250[1]	<250[1]	<50	<0.5	<0.5	<0.5	<1.5
04/29-30/04	**115.28**	--	**13.23**	**0.00**	**102.05**	**<250[1]**	**<250[1]**	**<50**	**1.5**	**<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
04/29-30/04	--	--	**11.41**	**0.00**	--	**<250[1]**	**<250[1]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**
DB-1 (MW-12)												
10/17-18/02	113.36	--	12.22	0.00	101.14	<250[1]	<500[1]	<50.0	0.516	0.869	<0.500	<1.00
01/21/03	113.36	--	11.72	0.00	101.64	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
04/23-24/03	113.36	--	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	113.36	--	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	113.36	--	12.12	0.00	101.24	470[1]	<250[1]	69	1.2	<0.5	<0.5	<1.5
01/21-23/04	113.36	--	10.02	0.00	103.34	1,500[1]	5,700[1]	<50	<0.5	<0.5	<0.5	<1.5
04/29-30/04	**113.36**	--	**10.59**	**0.00**	**102.77**	**260[1]**	**440[1]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**

As of 05/03/04

Table 1

Groundwater Monitoring Data and Analytical Results

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

WELL ID/ DATE	TOC* (ft.)	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)												
10/17-18/02	114.80	--	19.31/DRY	0.00	95.49	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/21/03	114.80	--	19.01/DRY	0.00	95.79	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/23-24/03	114.80	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
06/30-07/01/03	114.80	--	18.72	0.00	96.08	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
10/01-02/03	114.80	--	19.32/DRY	0.00	95.48	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/21-23/04	114.80	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/29-30/04	**114.80**	--	**18.72**	**0.00**	**96.08**	**NOT SAMPLED DUE TO INSUFFICIENT WATER**				--	--	--
DB-6 (MW-14)												
10/17-18/02	101.64	--	--	--	--	--	--	--	--	--	--	--
11/14/02	101.64	--	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	101.64	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/23-24/03	101.64	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
06/30-07/01/03	101.64	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/01-02/03	101.64	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/14/03[8,10]	101.64	--	--	--	--	2,100[1]	130[1]	69,000	12,000	9,900	1,600	7,900
01/21-23/04	101.64	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/29-30/04	**101.64**	--	**11.12**	**0.00**	**90.52**	**1,500[1]**	**<250[1]**	**27,000**	**4,800**	**2,500**	**910**	**3,300**
DB-8 (MW-15)												
10/17-18/02	99.03	--	--	--	--	--	--	--	--	--	--	--
11/14/02	99.03	--	9.44	0.00	89.59	780[1]	<500[1]	3,280	1,640	5.23	5.06	<10.0
01/21/03	99.03	--	9.29	0.00	89.74	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
04/23-24/03	99.03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
06/30-07/01/03	99.03	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/01-02/03	99.03	--	9.72	0.00	89.31	410[1]	<250[1]	810	1,700	60	48	110
01/21-23/04	99.03	--	8.94	0.00	90.09	<250[1]	<250[1]	<50	<0.5	<0.5	<0.5	<1.5
04/29-30/04	**99.03**	--	**8.19**	**0.00**	**90.84**	**700[1]**	**390[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/ DATE		TOC* (ft.)	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)													
10/17-18/02		101.83	--	--	--	--	--	--	--	--	--	--	--
11/14/02		101.83	--	12.36	0.00	89.47	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
01/21/03		101.83	--	11.88	0.00	89.95	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
04/23-24/03		101.83	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
06/30-07/01/03		101.83	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/01-02/03		101.83	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/14/03[8,9]		101.83	--	--	--	--	<160[1]	<200[1]	740	26	1.0	3.8	3.6
01/21-23/04		101.83	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/29-30/04		**101.83**	**INACCESSIBLE - VEHICLE PARKED OVER WELL**					--	--	--	--	--	--
05/03/04[8,9]		**101.83**	--	--	--	--	**<75[1]**	**<94[1]**	**150**	**2.1**	**<0.5**	**1.7**	**<1.5**
DB-10 (MW-17)													
10/17-18/02		99.29	--	--	--	--	--	--	--	--	--	--	--
11/14/02		99.29	--	10.00	0.00	89.29	<250[1]	<500[1]	2,780	569	31.0	91.1	250
01/21/03		99.29	--	9.62	0.00	89.67	<250[1]	<500[1]	<50.0	<0.500	<0.500	<0.500	<1.00
04/23-24/03		99.29	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
06/30-07/01/03		99.29	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/01-02/03		99.29	--	10.30	0.00	88.99	<250[1]	<250[1]	1,100	420	69	38	130
01/21-23/04		99.29	--	9.48	0.00	89.81	<250[1]	<250[1]	<50	1.6	<0.5	<0.5	<1.5
04/29-30/04		**99.29**	**INACCESSIBLE - VEHICLE PARKED OVER WELL**					--	--	--	--	--	--
05/03/04[8,13]		**99.29**	--	--	--	--	**190[1]**	**<95[1]**	**2,300**	**370**	**20**	**89**	**100**
RW-2													
07/24/02		106.63	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
10/17-18/02	NP	106.63	--	14.44	0.00	92.19	988[1]	<500[1]	1,380	90.5	8.05	29.2	31.5
01/21/03	NP	106.63	--	10.61	0.00	96.02	<250[1]	<500[1]	126	33.5	0.859	1.28	4.11
04/23-24/03		106.63	--	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		106.63	--	13.72	0.00	92.91	505[1]	<500[1]	2,380	53.5	8.72	39.8	43.2
10/01-02/03		106.63	--	15.05	0.00	91.58	1,400[1]	<250[1]	2,300	75	7.3	29	33
01/21-23/04		106.63	--	10.22	0.00	96.41	<250[1]	<250[1]	53	1.2	0.7	1.3	8.9
04/29-30/04		**106.63**	--	**13.31**	**0.00**	**93.32**	**270[1]**	**<250[1]**	**81**	**11**	**0.9**	**2.0**	**1.9**

As of 05/03/04

Table 1

Groundwater Monitoring Data and Analytical Results

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

WELL ID/ DATE		TOC* (ft.)	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													
07/24/02		100.70	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
10/17-18/02		100.70	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
01/21/03		100.70	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
04/23-24/03		100.70	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
06/30-07/01/03		100.70	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
10/01-02/03		100.70	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
01/21-23/04		100.70	--	10.32	0.00	90.38	3,000[1]	270[1]	9,100	4,400	360	520	1,300
04/29-30/04		**100.70**	--	**10.19**	**0.00**	**90.51**	**5,200[1]**	**<250[1]**	**11,000**	**5,000**	**750**	**550**	**1,600**
RW-4													
07/24/02		110.82	--	18.30	0.00	92.52	15,000[1]	<2,000[1]	990	62	1.3	32	7.0
10/17-18/02		110.82	--	19.29	0.00	91.53	8,930[1]	939[1]	3,160	59.8	2.50	40.4	15.6
01/21/03		110.82	--	17.88	0.00	92.94	2,830[1]	<500[1]	689	0.991	<0.500	2.37	7.03
04/23-24/03		110.82	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
06/30-07/01/03		110.82	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/01-02/03		110.82	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
01/21-23/04		110.82	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
04/29-30/04		**110.82**	**INACCESSIBLE - VEHICLE PARKED OVER WELL**					--	--	--	--	--	--
RW-5													
07/24/02		104.22	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
10/17-18/02		104.22	--	12.63	0.00	91.59	84,900[1]	3,650[1]	3,370	696	67.2	63.0	408
01/21/03	NP	104.22	--	11.81	0.00	92.41	1,860[1]	<500[1]	493	17.1	4.43	1.37	52.9
04/23-24/03		104.22	--	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		104.22	--	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		104.22	--	13.29	0.00	90.93	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/21-23/04		104.22	--	11.52	0.00	92.70	1,800[1]	<250[1]	470	64	12	2.5	65
04/29-30/04		**104.22**	--	**11.88**	**0.00**	**92.34**	**NOT SAMPLED DUE TO WIRE OBSTRUCTION**				--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

WELL ID/ DATE	TOC* (ft.)	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-1	--											
07/24/02	--	INACCESIBLE - UNABLE TO OPEN WELL				--	--	--	--	--	--	--
10/17-18/02	--	INACCESIBLE - UNABLE TO OPEN WELL				--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												
MP-2	--											
07/24/02	--	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
10/17-18/02	--	--	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												
MW-18												
04/29-30/04	--	--	10.95	0.00	--	1,700[1]	<250[1]	76,000	9,200	11,000	1,400	8,400
MW-19												
04/29-30/04	--	--	10.63	0.00	--	680[1]	<250[1]	18,000	1,700	1,700	470	2,400
DPE-1												
04/29-30/04	--	11.20	11.25	0.05	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
DPE-2												
04/29-30/04	--	11.31	11.51	0.20	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

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

WELL ID/ DATE	TOC* (ft.)	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)
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
04/29-30/04	--	--	--	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**
05/03/04[8,11]	--	--	--	--	--	--	--	**<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.

12 Absorbent sock in well.

13 MTBE by EPA Method 8021 was not detected at or above 50 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
	04/29-30/04	--	**12.21**	**0.00**	**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			
	NOT MONITORED/SAMPLED - REPLACED BY DPE-1				
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
	04/29-30/04	--	**9.96**	**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			--
	04/29-30/04[1]	**20.20**	**20.22**	**0.02**	**0.00**
DPE-1	**04/29-30/04**	**11.20**	**11.25**	**0.05**	**0.00**
DPE-2	**04/29-30/04**	**11.31**	**11.51**	**0.20**	**0.00**

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 2

Separate Phase Hydrocarbon Thickness/Removal Data

Former Texaco Service Station (Site #211577)

631 Queen Anne Avenue North

Seattle, Washington

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.

[1] Absorbent sock in well.

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)
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

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

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]	--	--	--
	04/29-30/04	--	--	--	--	**2.6**[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]	--	--	--
	04/29-30/04	--	--	--	--	**2.1**[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	--	--	--	--	--	--	--
	04/29-30/04	**DRY**	--	--	--	--	--	--	--

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]	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[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]	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[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]	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[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			--	--	--	--	--
	04/29-30/04	**NOT SAMPLED DUE TO INSUFFICIENT WATER**			--	--	--	--	--

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-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]	--	--	--
	04/29-30/04	--	--	--	--	**14.3**[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			--	--	--	--	--
	04/29-30/04	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**			--	--	--	--	--
MW-9	10/17-18/02	--	--	--	--	2.66	--	--	--
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	04/23-24/03	--	--	--	--	1.31[2]	--	--	--
	06/30-07/01/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/01-02/03	--	--	--	--	3.9[2]	--	--	--
	01/21-23/04	--	--	--	--	5.5[2]	--	--	--
	04/29-30/04	--	--	--	--	**4.8**[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-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]	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[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]	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[2]**	--	--	--
VP-9	07/24/02	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	10/17-18/02	--	--	--	--	<1.00	--	--	--
	01/21/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	04/23-24/03	--	--	--	--	<1.00[2]	--	--	--
	06/30-07/01/03	--	--	--	--	<1.00[2]	--	--	--
	10/01-02/03	--	--	--	--	--[3]	--	--	--
	01/21-23/04	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[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-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			--	--	--	--	--
	04/29-30/04	--	--	--	--	**4.0**[2]	--	--	--
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]	--	--	--
	04/29-30/04	--	--	--	--	**<0.99**[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					--	--	--
	NOT MONITORED/SAMPLED - REPLACED BY DPE-1								

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)
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			--	--	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[2]**	--	--	--
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]	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[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			--	--	--	--	--
	04/29-30/04	**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]	--	--	--
	04/29-30/04	**INACCESSIBLE - VEHICLE PARKED OVER WELL**			--	--	--	--	--

As of 05/03/04

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]	--	--	--
	04/29-30/04	--	--	--	--	**<0.99[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]	--	--	--
	04/29-30/04	--	--	--	--	**10.6[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			--	--	--	--	--
	04/29-30/04	**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]	--	--	--
	04/29-30/04	**NOT SAMPLED DUE TO WIRE OBSTRUCTION**			--	--	--	--	--
MW-18	**04/29-30/04**	--	--	--	--	**<0.99[2]**	--	--	--
MW-19	**04/29-30/04**	--	--	--	--	**<0.99[2]**	--	--	--
DPE-1	**04/29-30/04**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**			--	--	--	--	--
DPE-2	**04/29-30/04**	**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

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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-1 Date Monitored: 4-30-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 14.58 ft.
Depth to Water 11.87 ft.
2.71 xVF .17 = .46 x3 (case volume) = Estimated Purge Volume: 1.5 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): 1330 Weather Conditions: Sunny
Sample Time/Date: 1340 / 4-30-04 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)
1335	1.5	6.87	356	12.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-1	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP-1	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
VP-1	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-2 Date Monitored: 4-30-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 14.44 ft.
Depth to Water 10.53 ft.

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

3.91 xVF .17 = .66 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): 1400 Weather Conditions: ~~cloudy~~ Sunny
Sample Time/Date: 1415 / 4-30-04 Water Color: clear Odor: no
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)
1403	1	7.19	370	12.7		
1406	2	7.16	361	12.6		

LABORATORY INFORMATION

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

COMMENTS: Only 1 TPH (D)

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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-3 Date Monitored: 4-29-04 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):
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
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
-	x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-4 Date Monitored: 4-30-04 Well Condition: _____
Well Diameter 2 in.
Total Depth 14.69 ft.
Depth to Water 12.21 ft.
2.48 xVF .17 = .42 x3 (case volume) = Estimated Purge Volume: 1.3 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): 1010 Weather Conditions: Sunny
Sample Time/Date: 1020 / 4.30.04 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)
1015	1.3	6.87	309	12.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-4	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP-4	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
VP-4	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-5 Date Monitored: 4-30-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 16.50 ft.
Depth to Water 11.80 ft.
4.7 xVF .17 = .8 x3 (case volume) = Estimated Purge Volume: 2.5 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): 940 Weather Conditions: Sunny
Sample Time/Date: 955 / 4-30-04 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)
943	1	7.24	308	12.8		
946	2.5	7.21	305	12.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-5	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP-5	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
VP-5	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-7 Date Monitored: 4-29-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 17.42 ft.
Depth to Water 9.96 ft.
7.46 xVF .17 = 1.3 x3 (case volume) = Estimated Purge Volume: 4 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): 1325 Weather Conditions: Sunny
Sample Time/Date: 1345 / 4-29-04 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)
1329	1.3	7.38	318	13.0		
1333	2.6	7.31	315	12.9		
1337	4	7.26	314	12.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-7	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP-7	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
VP-7	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-8 Date Monitored: 4-30-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 16.61 ft.
Depth to Water 11.91 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

4.7 xVF 1.17 = 1.8 x3 (case volume) = Estimated Purge Volume: 2.5 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): 915 Weather Conditions: Sunny
Sample Time/Date: 930 / 4-30-04 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)
918	1	7.26	363	12.9		
927	2.5	7.21	358	12.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-8	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP-8	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
VP-8	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID VP-9 Date Monitored: 4-30-04 Well Condition: OK
Well Diameter 2 in.
Total Depth ~~27.70~~ ft. 13.50
Depth to Water ~~20.38~~ ft. 9.58
7.32 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): 840 Weather Conditions: Sunny
Sample Time/Date: 900 / 4-30-04 Water Color: orange 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)
844	1.2	7.30	360	13.2		
848	2.4	7.27	361	13.1		
852	3.5	7.25	356	12.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-9	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP-9	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
VP-9	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-4 Date Monitored: 4-30-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 17.31 ft.
Depth to Water 11.48 ft.
5.83 xVF 0.17 = 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 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): 1300 Weather Conditions: Sunny
Sample Time/Date: 1315 / 4-30-04 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)
1303	1	7.16	319	12.9		
1306	2	7.10	322	12.8		
1309	3	7.09	316	12.8		

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 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-6 Date Monitored: 4-29-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.32 ft.
Depth to Water 20.22 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: 20.20 ft
Depth to Water: 20.22 ft
Hydrocarbon Thickness: .02 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
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
-	x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

COMMENTS: Dirty Absorbant Sock in well wait ~ 1 minute for well to Stabilize

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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-9 Date Monitored: 4-29-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 27.70 ft.
Depth to Water 20.38 ft.
7.32 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): 1250 Weather Conditions: Sunny
Sample Time/Date: 1310 / 4-29-04 Water Color: Odor:
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)
1254	1.2	6.96	326	13.3		
1258	2.4	6.90	320	13.4		
1302	3.5	6.88	319	13.1		

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 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-10 Date Monitored: 4-29-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.94 ft.
Depth to Water 13.23 ft.
15.71 xVF .17 = 2.5 x3 (case volume) = Estimated Purge Volume: 7.5 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): 1215 Weather Conditions: Sunny
Sample Time/Date: 1240 / 4-29-04 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)
1222	2.5	7.19	346	13.0		
1229	5	7.08	348	12.8		
1236	7.5	7.13	349	12.7		

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 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-11 Date Monitored: 4-29-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 17.11 ft.
Depth to Water 11.41 ft.
5.7 xVF 1 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: Sunny
Sample Time/Date: 1045 / 4-29-04 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)
1033	1	7.09	333	12.9		
1036	2	7.06	337	12.8		
1039	3	7.02	331	12.6		

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 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB-1 Date Monitored: 4-29-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 16.13 ft.
Depth to Water 10.59 ft.

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

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

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

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

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: Sunny
Sample Time/Date: 1200 / 4-29-04 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)
1148	1	7.21	351	12.7		
1151	2	7.22	348	12.5		
1153	3	7.23	341	12.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DB-1	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
DB-1	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
DB-1	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB - 2 Date Monitored: 4-29-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 19.65 ft.
Depth to Water 18.72 ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

LABORATORY INFORMATION

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

COMMENTS: Insuf. water to sample

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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB-6 Date Monitored: 4-30-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 24.45 ft.
Depth to Water 11.12 ft.
13.33 xVF .17 = 2.3 x3 (case volume) = Estimated Purge Volume: 6.5 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): 800 Weather Conditions: Sunny
Sample Time/Date: 830 / 4-30-04 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)
807	2.3	7.22	339	13.1		
814	4.6	7.20	338	12.9		
821	6.5	7.16	336	12.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DB-6	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
DB-6	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
DB-6	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB-8 Date Monitored: 4-29-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 24.80 ft.
Depth to Water 8.19 ft.
16.61 xVF 1.17 = 2.8 x3 (case volume) = Estimated Purge Volume: 8.5 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): 1100 Weather Conditions: Sunny
Sample Time/Date: 1130 / 4-29-04 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)
1108	2.8	7.27	367	13.2		
1116	5.6	7.21	368	13.0		
1124	8.5	7.18	359	12.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DB-8	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
DB-8	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
DB-8	1 x poly	YES	HNO3	LANCASTER	DISSOLVED 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DB-9 Date Monitored: 4-29-04 Well Condition: UTA
Well Diameter 2 in.
Total Depth 24.70 ft.
Depth to Water UTA ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
-	x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

COMMENTS: Car parked over

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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MB-10 Date Monitored: 4-29-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 24.85 ft.
Depth to Water VTA ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
-	x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

COMMENTS: Car parked over

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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW-2 Date Monitored: 4-30-04 Well Condition: ok
Well Diameter 8 in.
Total Depth 21.40 ft.
Depth to Water 13.31 ft.
8.09 xVF ~~3.05~~ = _____ 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): 1230 Weather Conditions: Sunny
Sample Time/Date: 1250 / 4-30-04 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)
1240	5	7.09	340	12.8		

LABORATORY INFORMATION

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

COMMENTS: Due to inaccessible location purged 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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW-3 Date Monitored: 4-30-04 Well Condition: ok
Well Diameter 8 in.
Total Depth 18.30 ft.
Depth to Water 10.19 ft.
8.11 xVF 3.65 = 29.5 x3 (case volume) = Estimated Purge Volume: 88 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): 1140 Weather Conditions: Sunny
Sample Time/Date: 1220 14-30-04 Water Color: clear Odor: no
Purging Flow Rate: 2 gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1150	22	7.24	338	13.1		
1200	44	7.18	331	12.9		
1210	88	7.16	326	12.8		

LABORATORY INFORMATION

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

COMMENTS: Large street manhole cover

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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW-4 Date Monitored: 4-29-04 Well Condition: VTA
Well Diameter ____ in.
Total Depth 32.78 ft.
Depth to Water VTA ft.

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

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

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

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

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
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
-	x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

COMMENTS: Car parked over

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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID RW-5 Date Monitored: 4 29-04 Well Condition: Wire Obstruction
Well Diameter 8 in.
Total Depth 14.25 ft.
Depth to Water 11.88 ft.

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

____ 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
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
-	x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

COMMENTS: Unable to sample wire obstruction also well box filled with storm runoff no plug draining into well. H_2O

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: 4-30-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-18 Date Monitored: 4-30-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 24.18 ft.
Depth to Water 10.95 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

13.23 xVF 1.17 = 2.24 x3 (case volume) = Estimated Purge Volume: 6.5 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): 1105 Weather Conditions: Sunny
Sample Time/Date: 1130 4-30-04 Water Color: clear Odor: Slight
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1112	2.2	7.29	343	12.9		
1119	4.4	7.21	346	12.7		
1126	6.5	7.16	339	12.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-18	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW-18	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW-18	1 x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

COMMENTS: New 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: 4-30-04 (inclusive)
City: Seattle, WA Sampler:

Well ID MW-19 Date Monitored: 4-30-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 24.65 ft.
Depth to Water 10.63 ft.
14.02 xVF 17 = 2.38 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): 1030 Weather Conditions: Sunny
Sample Time/Date: 1055 / 4-30-04 Water Color: clear Odor: Slight
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1037	2.4	7.34	371	12.9		
1044	4.8	7.35	364	12.8		
1051	7	7.29	359	12.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-19	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW-19	2 x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
MW-19	1 x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

COMMENTS: New 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: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DPE-1 Date Monitored: 4-29-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 23.95 ft.
Depth to Water 11.25 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: 11.20 ft
Depth to Water: 11.25 ft
Hydrocarbon Thickness: .05 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
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg
-	x poly	YES	HNO3	LANCASTER	DISSOLVED LEAD

COMMENTS: Not sampled due to SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 4-29-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID DPE-2 Date Monitored: 4-29-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 24.30 ft.
Depth to Water 11.51 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: 11.31 ft
Depth to Water: 11.51 ft
Hydrocarbon Thickness: .20 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

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

COMMENTS: Not sampled due to SPH

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

GRP #894722
For Lancaster Laboratories use only
Acct. #: 11260 Sample #: 426708b-122 SCR#:

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	Matrix: Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8021 ☐ Naphth ☐ 8260	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
QA	4-29-04	—	X			X			2				X				
VP-1	4-30-04	1340	X			X			6				X	X	X		
VP-2		1415	X			X			5				X	X	X		
VP-4		1020	X			X			6				X	X	X		
VP-5 (MW-5)		955	X			X			6				X	X	X		
VP-6	4-29-04	1345	X			X			6				X	X	X		
VP-8 (MW-7)	4-30-04	930	X			X			6				X	X	X		
VP-9		900	X			X			6				X	X	X		
MW-4		1315	X			X			6				X	X	X		
MW-9	4-29-04	1310	X			X			6				X	X	X		
MW-10		1240	X			X			6				X	X	X		
MW-11		1045	X			X			6				X	X	X		
DB-1 (MW-12)		1200	X			X			6				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 * BN

Page 1 of 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
	Ben Newton	5-4-04	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: Kathy Brinkley	5-5-04	0910

Temperature Upon Receipt 4°, 3°, 2°, 4°, 4°, 3.5°, 3.5°, 4.5° Custody Seals Intact? Yes No

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

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. #: 11260 Sample #: 4267086-122 SCR#:
Grp # 894722

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:

Analyses Requested — Preservation Codes: TPH G + BTEX 8021: H; TPH D: H

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (☐ Potable ☐ NPDES)	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				
DB-6 (MW-14)	4-30-04	830	X			X		6				X	X	X						
DB-8 (MW-15)	4-29-04	1130	X			X		6				X	X	X						
RW-2	4-30-04	1250	X			X		6				X	X	X						
RW-3	↓	1220	X			X		6				X	X	X						
MW-18	↓	1130	X			X		6				X	X	X						
MW-19	↓	1055	X			X		6				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 BN
Page 2 of 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
Ben Newton	5-4-04	1200			
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS (FedEx) Other ____			Received by: Kathy Binkley	5-5-04	0910
Temperature Upon Receipt 4.3°, 2.5°, 4.°, 3.5°, 3.°, 4.5°			Custody Seals Intact? (Yes) No		

3468 Rev. 8/6/01

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Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Lancaster Laboratories

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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 894722. Samples arrived at the laboratory on Wednesday, May 05, 2004. The PO# for this group is 99011184 and the release number is HUNTER.

Client Description	Lancaster Labs Number
QA Water Sample	4267086
VP-1 Grab Water Sample	4267087
VP-1 Filtered Grab Water Sample	4267088
VP-2 Grab Water Sample	4267089
VP-2 Filtered Grab Water Sample	4267090
VP-4 Grab Water Sample	4267091
VP-4 Filtered Grab Water Sample	4267092
VP-5(MW-5) Grab Water Sample	4267093
VP-5(MW-5) Filtered Grab Water Sample	4267094
VP-7 Grab Water Sample	4267095
VP-7 Filtered Grab Water Sample	4267096
VP-8(MW-7) Grab Water Sample	4267097
VP-8(MW-7) Filtered Grab Water Sample	4267098
VP-9 Grab Water Sample	4267099
VP-9 Filtered Grab Water Sample	4267100
MW-4 Grab Water Sample	4267101
MW-4 Filtered Grab Water Sample	4267102
MW-9 Grab Water Sample	4267103
MW-9 Filtered Grab Water Sample	4267104
MW-10 Grab Water Sample	4267105
MW-10 Filtered Grab Water Sample	4267106
MW-11 Grab Water Sample	4267107
MW-11 Filtered Grab Water Sample	4267108
DB-1(MW-12) Grab Water Sample	4267109
DB-1(MW-12) Filtered Grab Water Sample	4267110

Lancaster Laboratories

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Analysis Report

DB-6(MW-14) Grab Water Sample	4267111
DB-6(MW-14) Filtered Grab Water Sample	4267112
DB-8(MW-15) Grab Water Sample	4267113
DB-8(MW-15) Filtered Grab Water Sample	4267114
RW-2 Grab Water Sample	4267115
RW-2 Filtered Grab Water Sample	4267116
RW-3 Grab Water Sample	4267117
RW-3 Filtered Grab Water Sample	4267118
MW-18 Grab Water Sample	4267119
MW-18 Filtered Grab Water Sample	4267120
MW-19 Grab Water Sample	4267121
MW-19 Filtered Grab Water Sample	4267122

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,

Victoria M. Martell
Chemist

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Analysis Report

Lancaster Laboratories Sample No. WW 4267086

QA Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004
through 04/30/2004
Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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
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
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1

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	05/06/2004 18:08	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 18:08	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 18:08	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 4267087

VP-1 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 13:40 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP1QA

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.	3,600.	410.	ug/l	5
02096	Heavy Range Organics	n.a.	1,100.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	24.	1.0	ug/l	5
00777	Toluene	108-88-3	3.6	1.0	ug/l	5
00778	Ethylbenzene	100-41-4	9.8	1.0	ug/l	5
00779	Total Xylenes	1330-20-7	85.	3.0	ug/l	5
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	4,200.	250.	ug/l	5

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	05/07/2004 20:39	Devin M Hetrick	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	05/11/2004 03:43	Devin M Hetrick	5
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 15:22	Linda C Pape	5
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 15:22	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 15:22	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267088

VP-1 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 13:40 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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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	2.6	0.99	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	05/11/2004 11:28	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/09/2004 19:50	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 4267089

VP-2 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 14:15 by BN

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

V2QAN

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.	850.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	2,200.	430.	ug/l	4
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,500.	1.0	ug/l	5
00777	Toluene	108-88-3	94.	1.0	ug/l	5
00778	Ethylbenzene	100-41-4	68.	1.0	ug/l	5
00779	Total Xylenes	1330-20-7	760.	3.0	ug/l	5
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	6,400.	250.	ug/l	5

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	05/07/2004 21:54	Devin M Hetrick	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	05/12/2004 22:08	Devin M Hetrick	4
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 15:55	Linda C Pape	5
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 15:55	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 15:55	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267090

VP-2 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 14:15 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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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	2.1	0.99	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	05/11/2004 11:38	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/09/2004 19:50	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 4267091

VP-4 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 10:20 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

ChevronTexaco
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L4310
San Ramon CA 94583

VP4QA

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.	28,000.	1,800.	ug/l	20
02096	Heavy Range Organics	n.a.	N.D. #	2,300.	ug/l	20
	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	1.7	0.5	ug/l	1
00777	Toluene	108-88-3	2.6	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	1.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	20.	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	150.	50.	ug/l	1

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	05/11/2004 05:23	Devin M Hetrick	20
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 16:28	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 16:28	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 16:28	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267092

VP-4 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 10:20 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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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	4.0	0.99	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	05/11/2004 11:48	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/09/2004 19:50	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 4267093

VP-5(MW-5) Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 09:55 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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.	1,400.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	400.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	61.	0.5	ug/l	1
00777	Toluene	108-88-3	13.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	190.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	180.	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	3,500.	50.	ug/l	1

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	05/07/2004 22:44	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 17:01	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 17:01	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 17:01	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267094

VP-5(MW-5) Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 09:55 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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.	0.99	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	05/11/2004 11:57	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/09/2004 19:50	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 4267095

VP-7 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 13:45 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP7QA

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. #	800.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D. #	1,000.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	28.	0.5	ug/l	1
00777	Toluene	108-88-3	1.7	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	1.8	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	6.0	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1

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	05/07/2004 18:34	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/07/2004 02:32	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/07/2004 02:32	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/07/2004 02:32	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267096

VP-7 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 13:45 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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.	0.99	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	05/11/2004 12:17	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/09/2004 19:50	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 4267097

VP-8(MW-7) Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 09:30 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP8W7

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.	620.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	0.6	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	1.6	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D. #	3.0	ug/l	1

Due to the presence of interferents near their retention time, normal reporting limits were not attained for total xylenes. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	460.	50.	ug/l	1

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	05/07/2004 19:24	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 17:34	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 17:34	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 17:34	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	1

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

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4267098

VP-8(MW-7) Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 09:30 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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.	0.99	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	05/12/2004 11:45	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	1

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

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4267099

VP-9 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 09:00 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

VP9QA

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.	800.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D. #	1,000.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	0.8	0.5	ug/l	1
00777	Toluene	108-88-3	N.D.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	13.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	750.	50.	ug/l	1

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	05/07/2004 19:49	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 18:07	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 18:07	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 18:07	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267100

VP-9 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 09:00 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

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.	0.99	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	05/12/2004 11:50	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267101

MW-4 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 13:15 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:30
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MW4QA

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.	13,000.	800.	ug/l	10
02096	Heavy Range Organics	n.a.	610.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	8,900.	10.	ug/l	50
00777	Toluene	108-88-3	8,200.	10.	ug/l	50
00778	Ethylbenzene	100-41-4	1,600.	10.	ug/l	50
00779	Total Xylenes	1330-20-7	11,000.	30.	ug/l	50
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	80,000.	2,500.	ug/l	50

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	05/07/2004 23:33	Devin M Hetrick	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	05/11/2004 04:33	Devin M Hetrick	10
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 20:18	Linda C Pape	50
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 20:18	Linda C Pape	50
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 20:18	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267102

MW-4 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 13:15 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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	14.3	0.99	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	05/12/2004 11:55	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267103

MW-9 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 13:10 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MW9QA

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.	92,000.	4,000.	ug/l	50
02096	Heavy Range Organics	n.a.	N.D. #	5,000.	ug/l	50
	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	2.0	0.5	ug/l	1
00777	Toluene	108-88-3	1.2	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	10.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	7.8	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	1,200.	50.	ug/l	1

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	05/11/2004 04:58	Devin M Hetrick	50
08213	BTEX (8021)	SW-846 8021B	1	05/07/2004 07:43	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/07/2004 07:43	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/07/2004 07:43	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267104

MW-9 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 13:10 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
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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	4.8	0.99	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	05/12/2004 12:00	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267105

MW-10 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 12:40 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
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MW10Q

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	1.5	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
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1

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	05/07/2004 20:14	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/07/2004 04:07	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/07/2004 04:07	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/07/2004 04:07	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/06/2004 17:25	JoElla L Rice	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 4267106

MW-10 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 12:40 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
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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.	0.99	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	05/12/2004 12:15	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267107

MW-11 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 10:45 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

W11QA

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
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1

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	05/11/2004 07:02	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/07/2004 04:43	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/07/2004 04:43	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/07/2004 04:43	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/08/2004 20:50	Deborah A Stasiak-Birkenbine	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 4267108

MW-11 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 10:45 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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.	0.99	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	05/12/2004 12:19	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267109

DB-1(MW-12) Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 12:00 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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L4310
San Ramon CA 94583

DB112

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.	260.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	440.	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
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1

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	05/11/2004 10:21	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/07/2004 05:19	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/07/2004 05:19	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/07/2004 05:19	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/08/2004 20:50	Deborah A Stasiak-Birkenbine	1

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

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4267110

DB-1(MW-12) Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 12:00 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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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.	0.99	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	05/12/2004 12:24	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267111

DB-6(MW-14) Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 08:30 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

DB614

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.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	4,800.	5.0	ug/l	25
00777	Toluene	108-88-3	2,500.	5.0	ug/l	25
00778	Ethylbenzene	100-41-4	910.	5.0	ug/l	25
00779	Total Xylenes	1330-20-7	3,300.	15.	ug/l	25
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	27,000.	1,300.	ug/l	25

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	05/11/2004 07:27	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 20:51	Linda C Pape	25
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 20:51	Linda C Pape	25
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 20:51	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/08/2004 20:50	Deborah A Stasiak-Birkenbine	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 4267112

DB-6(MW-14) Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 08:30 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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.	0.99	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	05/12/2004 12:29	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267113

DB-8(MW-15) Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 11:30 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

DB815

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.	700.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	390.	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
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1

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	05/11/2004 08:17	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 14:49	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 14:49	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 14:49	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/08/2004 20:50	Deborah A Stasiak-Birkenbine	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 4267114

DB-8(MW-15) Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/29/2004 11:30 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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.	0.99	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	05/12/2004 12:34	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267115

RW-2 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 12:50 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

RW2QA

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.	270.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	11.	0.5	ug/l	1
00777	Toluene	108-88-3	0.9	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	2.0	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	1.9	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	81.	50.	ug/l	1

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	05/11/2004 08:42	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 21:24	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 21:24	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 21:24	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/08/2004 20:50	Deborah A Stasiak-Birkenbine	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 4267116

RW-2 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 12:50 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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.	0.99	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	05/12/2004 12:39	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267117

RW-3 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 12:20 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

RW3QA

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.	5,200.	830.	ug/l	10
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	5,000.	10.	ug/l	50
00777	Toluene	108-88-3	750.	10.	ug/l	50
00778	Ethylbenzene	100-41-4	550.	10.	ug/l	50
00779	Total Xylenes	1330-20-7	1,600.	30.	ug/l	50
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	11,000.	2,500.	ug/l	50

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	05/11/2004 09:57	Devin M Hetrick	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	05/12/2004 22:32	Devin M Hetrick	10
08213	BTEX (8021)	SW-846 8021B	1	05/06/2004 21:57	Linda C Pape	50
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 21:57	Linda C Pape	50
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 21:57	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/08/2004 20:50	Deborah A Stasiak-Birkenbine	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 4267118

RW-3 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 12:20 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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	10.6	0.99	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	05/12/2004 12:44	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267119

MW-18 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 11:30 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
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L4310
San Ramon CA 94583

W18QA

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.	1,700.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	9,200.	20.	ug/l	100
00777	Toluene	108-88-3	11,000.	20.	ug/l	100
00778	Ethylbenzene	100-41-4	1,400.	4.0	ug/l	20
00779	Total Xylenes	1330-20-7	8,400.	12.	ug/l	20
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	76,000.	1,000.	ug/l	20

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	05/11/2004 09:07	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/07/2004 06:42	Linda C Pape	20
08213	BTEX (8021)	SW-846 8021B	1	05/07/2004 09:08	Linda C Pape	100
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/07/2004 06:42	Linda C Pape	20
01146	GC VOA Water Prep	SW-846 5030B	1	05/07/2004 06:42	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/08/2004 20:50	Deborah A Stasiak-Birkenbine	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 4267120

MW-18 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 11:30 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

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.	0.99	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	05/12/2004 12:49	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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 4267121

MW-19 Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 10:55 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

19QAN

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.	680.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,700.	2.0	ug/l	10
00777	Toluene	108-88-3	1,700.	2.0	ug/l	10
00778	Ethylbenzene	100-41-4	470.	2.0	ug/l	10
00779	Total Xylenes	1330-20-7	2,400.	6.0	ug/l	10
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	18,000.	500.	ug/l	10

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	05/11/2004 09:32	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	05/07/2004 08:35	Linda C Pape	10
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/07/2004 08:35	Linda C Pape	10
01146	GC VOA Water Prep	SW-846 5030B	1	05/07/2004 08:35	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/08/2004 20:50	Deborah A Stasiak-Birkenbine	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 4267122

MW-19 Filtered Grab Water Sample
Facility# 211577 Job# 386765
631 Queen Anne North - Seattle, WA
Collected:04/30/2004 10:55 by BN

Account Number: 11260

Submitted: 05/05/2004 09:10
Reported: 05/14/2004 at 11:31
Discard: 06/14/2004

ChevronTexaco
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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.	0.99	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	05/12/2004 12:53	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	05/11/2004 16:00	Megan L Ross	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: 05/14/04 at 11:31 AM

Group Number: 894722

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 041270014A	Sample number(s): 4267107,4267109,4267111,4267113,4267115,4267117,4267119,4267121							
Diesel Range Organics	N.D.	250.	ug/l	69	69	51-113	0	20
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 041270016A	Sample number(s): 4267087,4267089,4267091,4267093,4267095,4267097,4267099,4267101,4267103,426710 5							
Diesel Range Organics	N.D.	250.	ug/l	104		51-113		
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 04127A53A	Sample number(s): 4267086,4267095,4267103,4267105,4267107,4267109							
Benzene	N.D.	.5	ug/l	106	108	79-123	2	30
Toluene	N.D.	.5	ug/l	109	105	82-119	4	30
Ethylbenzene	N.D.	.5	ug/l	101	101	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	104	105	82-120	1	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	84	88	70-130	5	30
Batch number: 04128A55A	Sample number(s): 4267087,4267089,4267091,4267093,4267097,4267099,4267101,4267111,4267113,426711 5,4267117,4267119,4267121							
Benzene	N.D.	.5	ug/l	110	99	79-123	11	30
Toluene	N.D.	.5	ug/l	110	99	82-119	11	30
Ethylbenzene	N.D.	.5	ug/l	105	95	81-119	10	30
Total Xylenes	N.D.	1.5	ug/l	107	96	82-120	10	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	87	86	70-130	1	30
Batch number: 041305704001	Sample number(s): 4267088,4267090,4267092,4267094,4267096							
Lead (furnace method)	N.D.	0.00099	mg/l	95		80-120		
Batch number: 041325704001	Sample number(s): 4267098,4267100,4267102,4267104,4267106,4267108,4267110,4267112,4267114,426711 6,4267118,4267120,4267122							
Lead (furnace method)	N.D.	0.00099	mg/l	96		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: 041270016A	Sample number(s): 4267087,4267089,4267091,4267093,4267095,4267097,4267099,4267101,4267103,426710								

*- 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: 05/14/04 at 11:31 AM

Group Number: 894722

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
	5								
Diesel Range Organics						N.D.	N.D.	0 (1)	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 04127A53A	Sample number(s): 4267086,4267095,4267103,4267105,4267107,4267109								
Benzene	116		67-136						
Toluene	115		78-129						
Ethylbenzene	103		75-133						
Total Xylenes	109		78-130						
TPH by NWTPH-Gx waters	106		63-154						
Batch number: 04128A55A	Sample number(s): 4267087,4267089,4267091,4267093,4267097,4267099,4267101,4267111,4267113,4267115,4267117,4267119,4267121								
Benzene	99		67-136						
Toluene	100		78-129						
Ethylbenzene	93		75-133						
Total Xylenes	97		78-130						
TPH by NWTPH-Gx waters	93		63-154						
Batch number: 041305704001	Sample number(s): 4267088,4267090,4267092,4267094,4267096								
Lead (furnace method)	102	105	80-120	3	20	N.D.	N.D.	0 (1)	20
Batch number: 041325704001	Sample number(s): 4267098,4267100,4267102,4267104,4267106,4267108,4267110,4267112,4267114,4267116,4267118,4267120,4267122								
Lead (furnace method)	105	102	80-120	3	20	N.D.	N.D.	0 (1)	20

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 041270014A

	Orthoterphenyl
4267107	84
4267109	92
4267111	91
4267113	105
4267115	92
4267117	87
4267119	91
4267121	89
Blank	92
LCS	80
LCSD	80
Limits:	50-150

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 041270016A

	Orthoterphenyl

*- 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: 05/14/04 at 11:31 AM

Group Number: 894722

Surrogate Quality Control

4267087	142
4267089	107
4267091	0*
4267093	95
4267095	95
4267097	91
4267099	98
4267101	94
4267103	0*
4267105	103
Blank	102
LCS	111
Limits:	50-150

Analysis Name: BTEX (8021)
Batch number: 04127A53A

	Trifluorotoluene-P	Trifluorotoluene-F
4267086	99	120
4267095	96	112
4267103	114	131
4267105	95	117
4267107	98	116
4267109	101	115
Blank	99	116
LCS	100	114
LCSD	104	117
MS	108	119
Limits:	66-136	57-146

Analysis Name: BTEX (8021)
Batch number: 04128A55A

	Trifluorotoluene-P	Trifluorotoluene-F
4267087	88	94
4267089	114	121
4267091	97	92
4267093	100	107
4267097	92	92
4267099	91	92
4267101	98	92
4267111	95	93
4267113	94	92
4267115	92	91
4267117	93	92
4267119	99	95
4267121	97	94
Blank	93	92
LCS	94	91
LCSD	93	91
MS	91	92
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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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 894722
Reported: 05/14/04 at 11:31 AM

*- 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.

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 11255 Sample #: 426307-09/89454 SCR#: 3 1

Facility #: 21-1577
Site Address: 631 Q Aurora Ave N Seattle, WA
Chevron PM: Brett Hunter Lead Consultant: SAIC
Consultant/Office: ~~Dof~~ SS Bothell, WA
Consultant Prj. Mgr.: DON WYLL
Consultant Phone #: 425-482-3315 Fax #: 425-485-5566
Sampler: G. Cisneros
Service Order #: ☐ Non SAR:

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

Analyses Requested

Preservation Codes

Sample Identification	Date Collected	Time Collected	Grab	Composite	Total Number of Containers	BTEX + MTBE 8021 ☒ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates	TPH G	TPH D ☒ Extended Rng. ☒ Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method	VPH/EPH	NWTPH HCID ☐ quantification
MW-17-050304	5/03/04	1020	✓			✓			✓	✓			
MW-16-050304	5/3/04	1200	✓			✓			✓	✓			
TB-050304	5/3/04	0900	✓			✓			✓	✓			

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 ____ cpy s on highest hit
☐ Run ____ cpy s on all hits

Comments / Remarks

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.

	Date	Time		Date	Time
Relinquished by:	5-3-04	1500	Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other ____			Received by:	5/4/04	0915
Temperature Upon Receipt 3.0 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd 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 894543. Samples arrived at the laboratory on Tuesday, May 04, 2004. The PO# for this group is 99011184 and the release number is HUNTER.

Client Description	Lancaster Labs Number
MW-17-050304 Grab Water Sample	4266307
MW-16-050304 Grab Water Sample	4266308
TB-050304 Water Sample	4266309

1 COPY TO SAIC Attn: Don Wyll

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

Respectfully Submitted,

Jenifer Hess
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4266307

MW-17-050304 Grab Water Sample
Facility# 211577
631 Queen Anne Ave. N - Seattle, WA
Collected: 05/03/2004 10:20 by GC

Account Number: 11255

Submitted: 05/04/2004 09:30
Reported: 05/14/2004 at 09:25
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

63117

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02159	BTEX, MTBE					
02161	Benzene	71-43-2	370.	2.5	ug/l	5
02164	Toluene	108-88-3	20.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	89.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	100.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	50.	ug/l	1

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. 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.

02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	190.	76.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	95.	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	2,300.	50.	ug/l	1

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

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02159	BTEX, MTBE	SW-846 8021B	1	05/06/2004 03:48	Linda C Pape	5
02159	BTEX, MTBE	SW-846 8021B	1	05/06/2004 05:11	Linda C Pape	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	05/06/2004 21:51	Devin M Hetrick	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4266307

MW-17-050304 Grab Water Sample
Facility# 211577
631 Queen Anne Ave. N - Seattle, WA
Collected:05/03/2004 10:20 by GC

Account Number: 11255

Submitted: 05/04/2004 09:30
Reported: 05/14/2004 at 09:25
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

63117

08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 05:11	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 03:48	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/05/2004 17:40	JoElla L Rice	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4266308

MW-16-050304 Grab Water Sample
Facility# 211577
631 Queen Anne Ave. N - Seattle, WA
Collected:05/03/2004 12:00 by GC

Submitted: 05/04/2004 09:30
Reported: 05/14/2004 at 09:25
Discard: 06/14/2004

Account Number: 11255

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

63116

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2.1	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	1.7	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	10.	ug/l	1
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	75.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	94.	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	150.	50.	ug/l	1

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02159	BTEX, MTBE	SW-846 8021B	1	05/06/2004 04:24	Linda C Pape	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	05/06/2004 22:16	Devin M Hetrick	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 04:24	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 04:24	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	05/05/2004 17:40	JoElla L Rice	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4266309

TB-050304 Water Sample
Facility# 211577
631 Queen Anne Ave. N - Seattle, WA
Collected:05/03/2004 09:00

Account Number: 11255

Submitted: 05/04/2004 09:30
Reported: 05/14/2004 at 09:25
Discard: 06/14/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

631TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02159	BTEX, MTBE	SW-846 8021B	1	05/06/2004 03:12	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	05/06/2004 03:12	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2004 03:12	Linda C Pape	n.a.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 05/14/04 at 09:25 AM

Group Number: 894543

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 04120A53B	Sample number(s): 4266307-4266309							
TPH by NWTPH-Gx waters	N.D.	0.048	mg/l	118	101	70-130	16	30
Benzene	N.D.	0.5	ug/l	97	106	79-123	9	30
Toluene	N.D.	0.5	ug/l	97	98	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	91	98	81-119	8	30
Total Xylenes	N.D.	1.5	ug/l	103	103	82-120	1	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	100	98	75-125	2	30
Batch number: 041260007A	Sample number(s): 4266307-4266308							
Diesel Range Organics	N.D.	0.080	mg/l	93	91	51-113	1	20
Heavy Range Organics	N.D.	0.10	mg/l					

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: 04120A53B	Sample number(s): 4266307-4266309								
TPH by NWTPH-Gx waters	113		63-154						
Benzene	109		67-136						
Toluene	105		78-129						
Ethylbenzene	101		75-133						
Total Xylenes	104		86-132						
Methyl tert-Butyl Ether	90		59-148						

Surrogate Quality Control

Analysis Name: BTEX, MTBE
Batch number: 04120A53B

	Trifluorotoluene-P	Trifluorotoluene-F
4266307	161*	239*
4266308	109	124
4266309	105	114
Blank	100	118
LCS	103	119
LCSD	104	128
MS	98	118

*- 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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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco Group Number: 894543
Reported: 05/14/04 at 09:25 AM

Surrogate Quality Control

Limits: 66-136 57-146

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 041260007A

	Orthoterphenyl
4266307	100
4266308	103
Blank	96
LCS	98
LCSD	95
Limits:	50-150

*- 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.