SIT 2.3.1 RELEASE # 583079
SEATTLE HOUSING MAINTENANCE PARKING LOT SEATTLE
UST # 383072

GETTLER-RYAN INC.

TRANSMITTAL

February 14, 2005
G-R #386750

RECEIVED
MAR 14 2005
DEPT OF ECOLOGY

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

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

RE: Former Chevron Service Station #209335
1225 North 45th Street
Seattle, Washington

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	February 10, 2005	Groundwater Monitoring and Sampling Report **Event of March 31, 2004** **Event of June 28, 2004** **Event of September 29, 2004** **Event of January 4, 2005** **And Monthly Site Visits**

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***March 4, 2005***, at which time the final report will be distributed to the following:

cc: Mr. Brett Hunter, ChevronTexaco Company, P.O. Box 6012, Room K2252, San Ramon, CA 94583
Mr. John Wietfeld, WDOE Northwest Region, Toxics Cleanup Program, 3190 160th Avenue S.E., Bellevue, WA 98008
Mr. Larry Hard, Seattle Housing Authority, 120 Sixth Avenue North, Seattle, WA 98109-5003

☐ Current Site Check List included.

Enclosure

trans/209335-BH

GETTLER-RYAN INC.

February 10, 2005
Job #386750

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

RE: **Event of March 31, 2004**
Event of June 28, 2004
Event of September 29, 2004
Event of January 4, 2005
And Monthly Site Visits
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #209335
1225 North 45th Street
Seattle, Washington

Dear Mr. Hunter:

This report documents the monthly site visits and groundwater monitoring and sampling events performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work 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 two wells (MW-2 and MW-4). Static water level data and groundwater elevations are presented in Table 1. Separate Phase Hydrocarbon Thickness/Removal Data is presented in Table 2. Potentiometric Maps are included as Figures 1, 2, 3, and 4.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical reports are attached.

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

Sincerely,

Deanna L. Harding
Project Coordinator

Robert A. Lauritzen
Senior Geologist, R.G. No. 829

State of Washington
Hydrogeologist
829
Licensed Geologist
Robert A. Lauritzen

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
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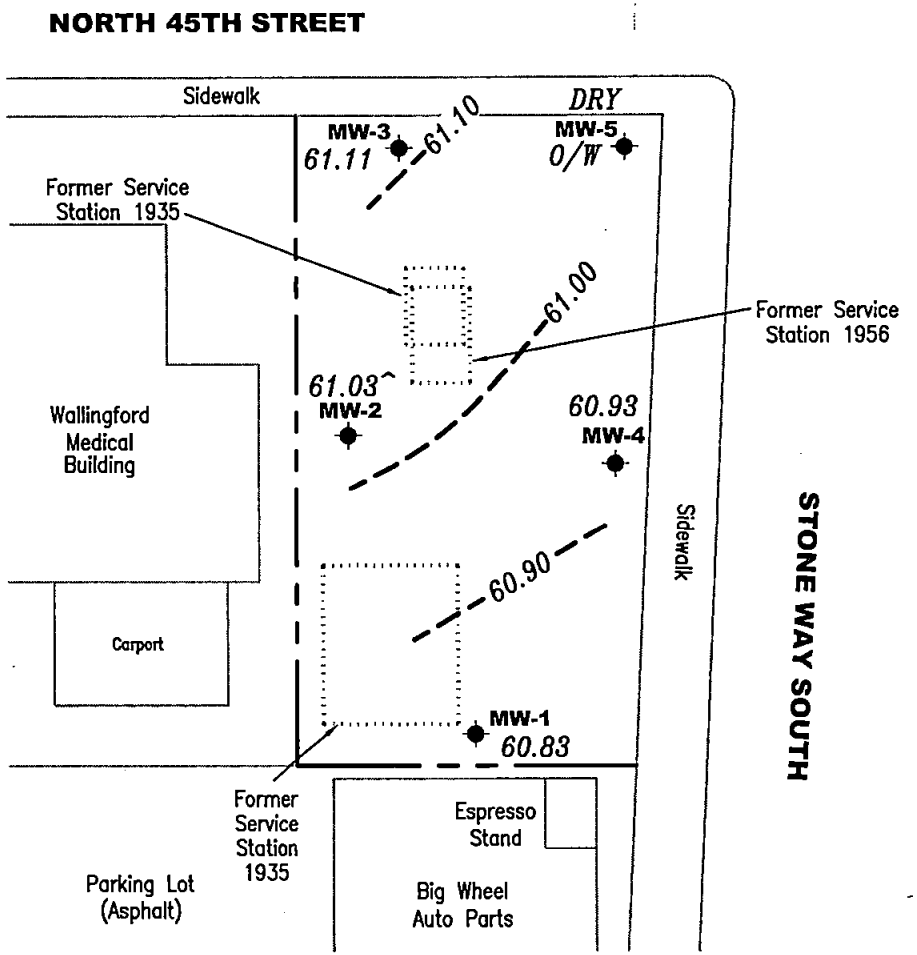
Figure 1:	Potentiometric Map - March 31, 2004
Figure 2:	Potentiometric Map - June 28, 2004
Figure 3:	Potentiometric Map - September 29, 2004
Figure 4:	Potentiometric Map - January 4, 2005
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Separate Phase Hydrocarbon Thickness/Removal Data
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- ✦ Groundwater monitoring well
- *99.99* Groundwater elevation in feet referenced to an arbitrary datum
- 99.99 Groundwater elevation contour, dashed where inferred.
- ^ Groundwater elevation corrected for the presence of SPH
- *O/W* Obstruction in Well

Approximate groundwater flow direction at a gradient of 0.003 to 0.004 Ft./Ft.

N

0 30

Scale in Feet

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

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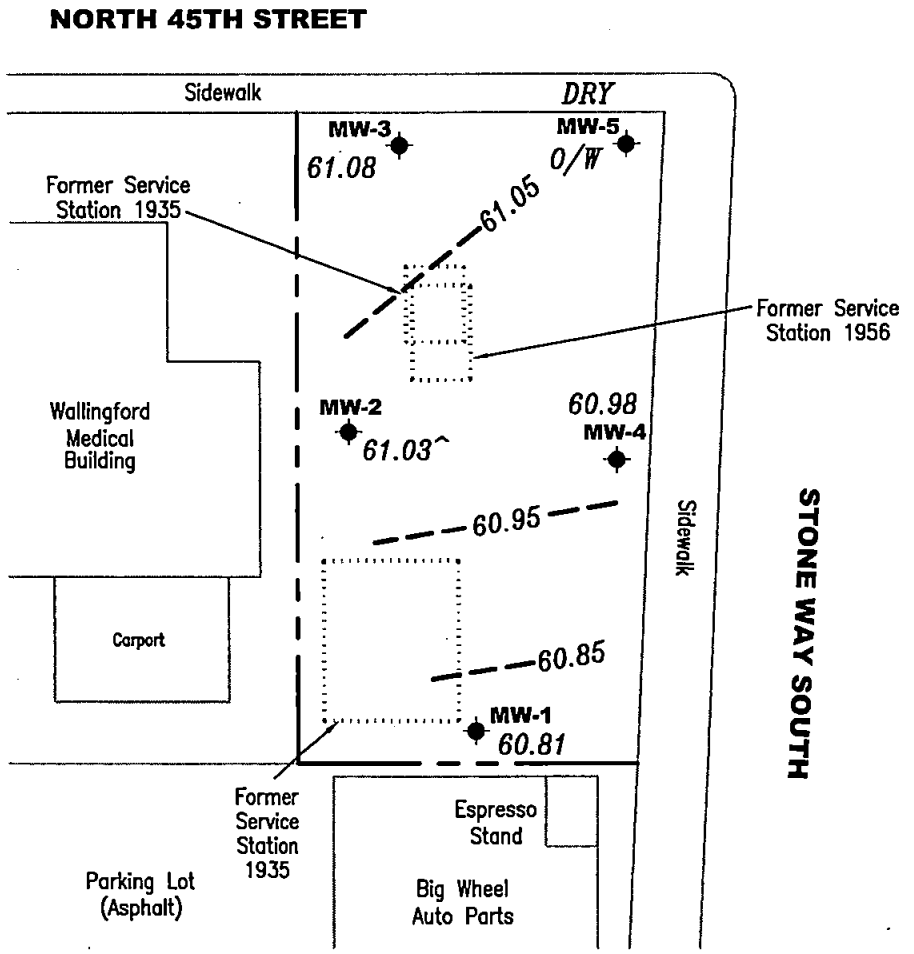
POTENTIOMETRIC MAP
Former Chevron Service Station #209335
1225 North 45th Street
Seattle, Washington

FIGURE 1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386750		March 31, 2004	

FILE NAME: P:\Enviro\Chevron\209335\Q04-209335.dwg | Layout Tab: Pot1



EXPLANATION

- Groundwater monitoring well
- 99.99 — Groundwater elevation in feet referenced to an arbitrary datum
- 99.99 — Groundwater elevation contour, dashed where inferred.
- ^ — Groundwater elevation corrected for the presence of separate-phase hydrocarbons
- 0/W — Obstruction in Well

Approximate groundwater flow direction at a gradient of 0.002 to 0.004 Ft./Ft.

N

0 30

Scale in Feet

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

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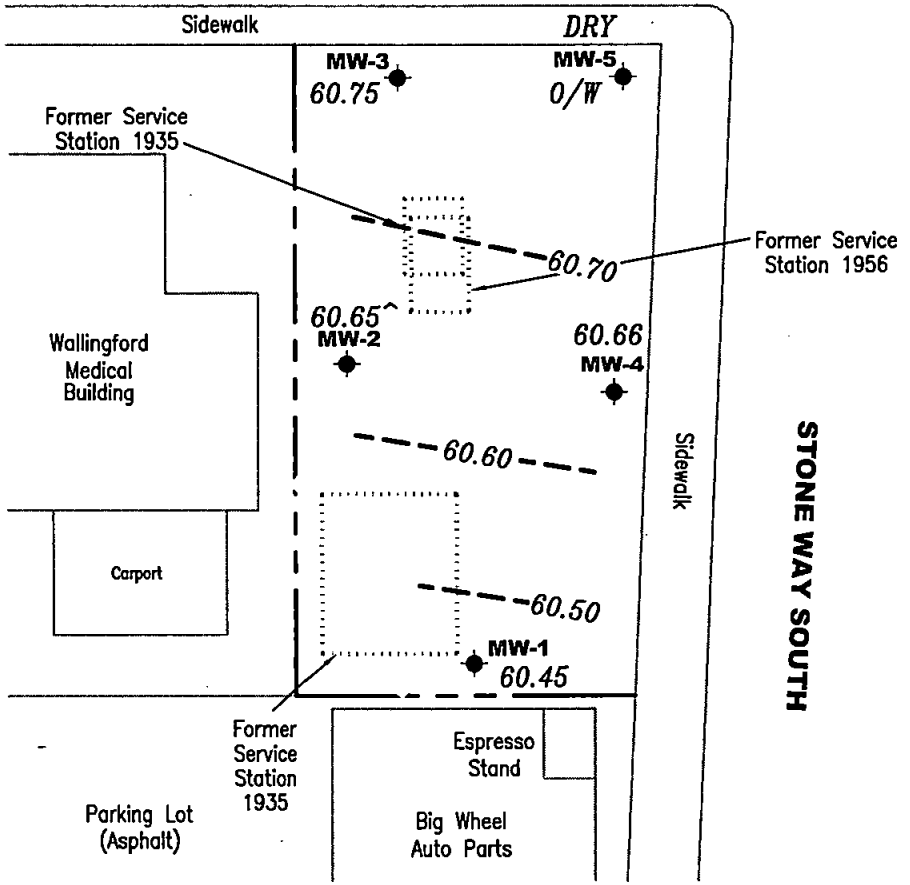
POTENTIOMETRIC MAP
Former Chevron Service Station #209335
1225 North 45th Street
Seattle, Washington

FIGURE 2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386750		June 28, 2004	

FILE NAME: P:\Enviro\Chevron\209335\Q04-209335.dwg | Layout Tab: Pot2



EXPLANATION

- Groundwater monitoring well
- 99.99 — Groundwater elevation in feet referenced to an arbitrary site datum
- -99.99- — Groundwater elevation contour, dashed where inferred
- ^ — Groundwater elevation corrected for the presence of separate-phase hydrocarbons
- 0/W — Obstruction in Well

Approximate groundwater flow direction at a gradient of 0.003 to 0.005 Ft./Ft.

N

0 30

Scale in Feet

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

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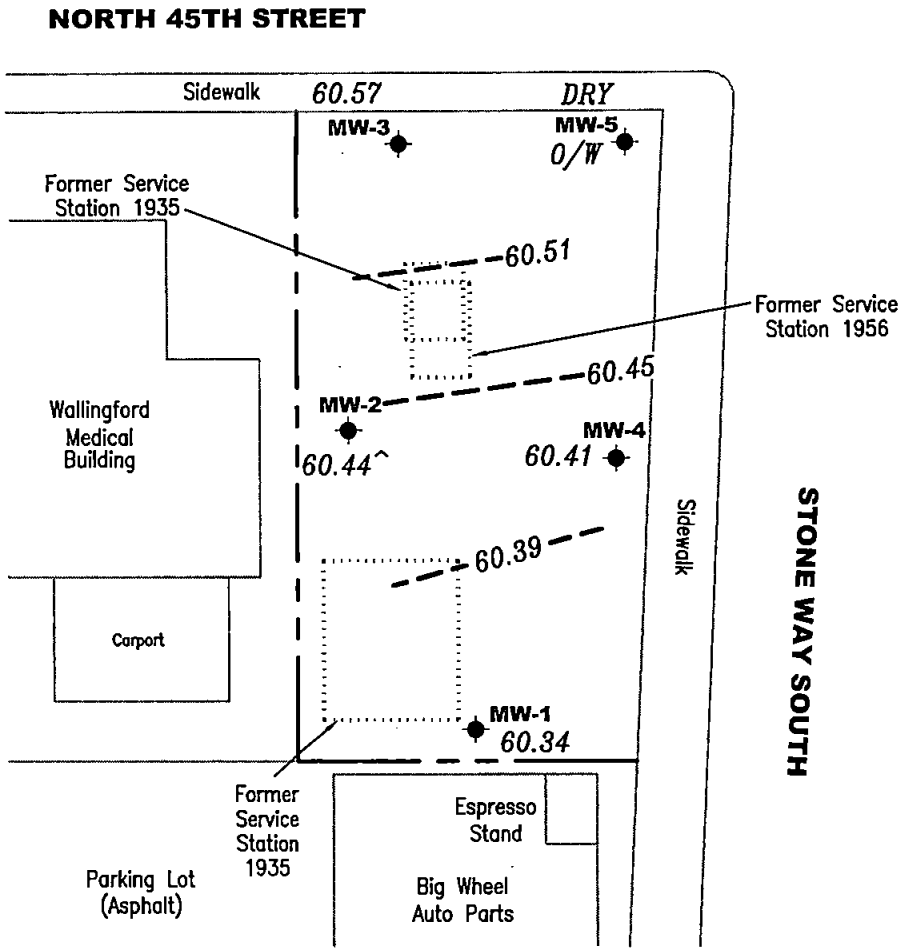
POTENTIOMETRIC MAP
Former Chevron Service Station #209335
1225 North 45th Street
Seattle, Washington

FIGURE 3

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386750		September 29, 2004	

FILE NAME: P:\Enviro\Chevron\209335\Q04-209335.dwg | Layout Tab: Pot3



EXPLANATION

●	Groundwater monitoring well
99.99	Groundwater elevation in feet referenced to an arbitrary site datum
--99.99--	Groundwater elevation contour, dashed where inferred
^	Groundwater elevation corrected for the presence of separate-phase hydrocarbons
0/W	Obstruction in Well

Approximate groundwater flow direction at a gradient of 0.002 to 0.003 Ft./Ft.

N

0 30

Scale in Feet

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

GETTLER - RYAN INC.
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POTENTIOMETRIC MAP
Former Chevron Service Station #209335
1225 North 45th Street
Seattle, Washington

FIGURE 4

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386750		January 4, 2005	

FILE NAME: P:\Enviro\Chevron\209335\Q04-209335.dwg | Layout Tab: Pot1-05

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station # 209335

1225 North 45th Street

Seattle, Washington

WELL ID/ DATE		TOC* (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. Lead (ppm)
MW-1															
10/11/00[1]		97.95	--	34.50	--	63.45	--	--	--	--	--	--	--	--	--
12/16/00		97.95	--	35.91	0.00	62.04	ND[2,3]	ND[2,3]	74.4	ND	ND	ND	ND	ND	ND[4]
03/26/01		97.95	--	36.54	0.00	61.41	ND[3]	ND[3]	ND	ND	ND	ND	ND	ND	--
06/25/01		97.95	--	36.78	0.00	61.17	<281[3]	<842[3]	<50.0	<0.500	<0.500	<0.500	<1.00	--	--
09/24/01		97.95	--	37.14	0.00	60.81	<250[3,8]	<500[3,8]	<50.0	<0.500	<0.500	<0.500	<1.00	--	--
12/13/01		97.95	--	37.25	0.00	60.70	<250[3]	<500[3]	<80.0	<0.500	<0.500	<0.500	<1.00	--	--
03/08/02	NP	97.95	--	36.79	0.00	61.16	<250[3]	<750[3]	<50	<0.50	<0.50	<0.50	<1.5	--	--
05/29/02		97.95	--	36.44	0.00	61.51	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/16/02	NP	97.95	--	36.71	0.00	61.24	<250[3]	<250[3]	<50	<0.50	<0.50	<0.50	<1.5	--	--
12/05/02		97.95	--	37.09	0.00	60.86	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/04/03	NP	97.95	--	37.26	0.00	60.69	<250[3]	<250[3]	100	<0.50	<0.50	<0.50	<3.0	--	--
06/03/03		97.95	--	37.09	0.00	60.86	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
10/27/03		97.95	--	37.42	0.00	60.53	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--
03/31/04	**NP**	**97.95**	--	**37.12**	**0.00**	**60.83**	**<800[3]**	**<1,000[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	--	--
06/28/04		**97.95**	--	**37.14**	**0.00**	**60.81**	**SAMPLED SEMI-ANNUALLY**			--	--	--	--	--	--
09/29/04		**97.95**	--	**37.50**	**0.00**	**60.45**	**NOT SAMPLED DUE TO INSUFFICIENT WATER**					--	--	--	--
01/04/05		**97.95**	--	**37.61**	**0.00**	**60.34**	**SAMPLED SEMI-ANNUALLY**			--	--	--	--	--	--
MW-2															
10/11/00[1]		98.70	--	34.50	--	64.20	--	--	--	--	--	--	--	--	--
12/16/00		98.70	--	36.46	0.00	62.24	1,000[3]	ND[3]	28,100	283	2,560	693	4,020	ND[2]	0.00194[4]
03/26/01		98.70	--	37.12	0.00	61.58	1,180[3,5]	ND[3]	17,000	143	1,450	378	2,180	[2]ND/ND[6]	--
06/25/01		98.70	--	37.37	0.00	61.33	418[3,5]	<750[3]	11,700	92.3	547	181	1,010	--	--
09/24/01		98.70	--	37.72	0.00	60.98	4,840[3,7,8]	<557[3,8]	22,100	120	1,380	658	4,100	--	--
12/13/01		98.70	--	37.89	0.00	60.81	5,540[3,5]	<500[3]	84,000	185	3,960	1,590	9,950	--	--
03/08/02		98.70	37.24	38.00	0.76	61.31***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
05/29/02		98.70	36.81	37.54	0.73	61.74***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
09/16/02		98.70	37.19	37.61	0.42	61.43***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
10/15/02		98.70	37.24	37.68	0.44	61.37***	--	--	--	--	--	--	--	--	--
11/22/02		98.70	37.12	37.63	0.51	61.48***	--	--	--	--	--	--	--	--	--
12/05/02		98.70	37.51	38.10	0.59	61.07***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
01/28/03		98.70	36.77	37.33	0.56	61.82***	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station # 209335

1225 North 45th Street

Seattle, Washington

WELL ID/ DATE		TOC* (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. Lead (ppm)
MW-2 (cont)															
02/13/03		98.70	37.44	38.02	0.58	61.14***	--	--	--	--	--	--	--	--	--
03/04/03		98.70	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--	--
04/21/03		98.70	37.21	37.78	0.57	61.38***	--	--	--	--	--	--	--	--	--
05/08/03		98.70	37.43	37.94	0.51	61.17***	--	--	--	--	--	--	--	--	--
06/03/03		98.70	37.37	37.91	0.54	61.22***	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--
07/06/03		98.70	36.96	37.51	0.55	61.63***	--	--	--	--	--	--	--	--	--
08/18/03		98.70	37.49	38.02	0.53	61.10***	--	--	--	--	--	--	--	--	--
10/27/03		98.70	37.54	39.98	2.44	60.67**	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--
11/17/03		98.70	37.10	37.58	0.48	61.50**	--	--	--	--	--	--	--	--	--
12/31/03		98.70	36.18	38.19	2.01	62.12**	--	--	--	--	--	--	--	--	--
02/09/04		**98.70**	**37.00**	**37.49**	**0.49**	**61.60****	--	--	--	--	--	--	--	--	--
03/04/04		**98.70**	**35.85**	**37.06**	**1.21**	**62.61****	--	--	--	--	--	--	--	--	--
03/31/04		**98.70**	**37.32**	**39.05**	**1.73**	**61.03****	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**					--	--	--	--
06/28/04		**98.70**	**37.32**	**39.05**	**1.73**	**61.03****	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**					--	--	--	--
09/11/04		**98.70**	**37.65**	**39.10**	**1.45**	**60.76****	--	--	--	--	--	--	--	--	--
09/29/04		**98.70**	**37.71**	**39.39**	**1.68**	**60.65****	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**					--	--	--	--
11/22/04		**98.70**	**36.89**	**38.16**	**1.27**	**61.56****	--	--	--	--	--	--	--	--	--
01/04/05		**98.70**	**37.88**	**39.80**	**1.92**	**60.44****	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**					--	--	--	--
MW-3															
10/11/00[1]		98.76	--	34.00	--	64.76	--	--	--	--	--	--	--	--	--
12/16/00		98.76	--	36.39	0.00	62.37	ND[3]	ND[3]	ND	ND	0.612	ND	1.95	ND	ND[4]
03/26/01		98.76	--	37.05	0.00	61.71	ND[3]	ND[3]	ND	ND	ND	ND	ND	ND	--
06/25/01		98.76	--	37.29	0.00	61.47	<250[3]	<750[3]	<50.0	<0.500	<0.500	<0.500	<1.00	--	--
09/24/01		98.76	--	37.64	0.00	61.12	<250[3,8]	<500[3,8]	<50.0	<0.500	<0.500	<0.500	<1.00	--	--
12/13/01		98.76	--	37.78	0.00	60.98	<250[3]	<500[3]	<80.0	<0.500	<0.500	<0.500	<1.00	--	--
03/08/02	NP	98.76	--	37.28	0.00	61.48	<250[3]	<750[3]	320	<0.50	0.64	2.1	15	--	--
05/29/02		98.76	--	36.92	0.00	61.84	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/16/02	NP	98.76	--	37.21	0.00	61.55	<250[3]	<250[3]	<50	<0.50	<0.50	<0.50	<1.5	--	--
12/05/02		98.76	--	37.58	0.00	61.18	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/04/03	NP	98.76	--	37.79	0.00	60.97	<250[3]	<250[3]	<50	<0.50	<0.50	<0.50	<1.5	--	--
06/03/03		98.76	--	37.68	0.00	61.08	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station # 209335

1225 North 45th Street

Seattle, Washington

WELL ID/ DATE		TOC* (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. Lead (ppm)
MW-3 (cont)															
10/27/03	NP	98.76	--	38.00	0.00	60.76	<250[3]	<250[3]	<50	<0.5	<0.5	<0.5	<1.5	--	--
03/31/04	**NP**	**98.76**	**--**	**37.65**	**0.00**	**61.11**	**<800[3]**	**<1,000[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
06/28/04		**98.76**	**--**	**37.68**	**0.00**	**61.08**	**SAMPLED SEMI-ANNUALLY**			**--**	**--**	**--**	**--**	**--**	**--**
09/29/04	**NP**	**98.76**	**--**	**38.01**	**0.00**	**60.75**	**<250[3]**	**<250[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
01/04/05		**98.76**	**--**	**38.19**	**0.00**	**60.57**	**SAMPLED SEMI-ANNUALLY**			**--**	**--**	**--**	**--**	**--**	**--**
MW-4															
10/11/00[1]		98.52	--	35.00	--	63.52	--	--	--	--	--	--	--	--	--
12/16/00		98.52	--	36.35	0.00	62.17	ND[2,3]	ND[2,3]	58,200	326	5,520	1,430	8,520	ND[2]	0.0123[4]
03/26/01		98.52	--	37.00	0.00	61.52	266[3,5]	ND[3]	27,200	178	2,160	785	4,160	[2]ND/ND[6]	--
06/25/01		98.52	--	37.25	0.00	61.27	<250[3]	<750[3]	12,300	69.0	654	416	1,910	--	--
09/24/01		98.52	--	37.60	0.00	60.92	<250[3,8]	<500[3,8]	4,130	30.1	154	197	684	--	--
12/13/01		98.52	--	37.72	0.00	60.80	<250[3]	<500[3]	5,490	30.3	175	177	679	--	--
03/08/02	NP	98.52	--	38.36	0.00	60.16	<250[3]	<750[3]	9,000	<50	150	170	710	--	--
05/29/02	NP	98.52	--	36.86	0.00	61.66	<250[3]	<750[3]	6,700	22	150	190	780	--	--
08/07/02		98.52	--	36.92	0.00	61.60	--	--	--	--	--	--	--	--	--
09/16/02	NP	98.52	--	37.16	0.00	61.36	<250[3]	<250[3]	7,500	46	230	240	630	--	--
12/05/02	NP	98.52	--	37.53	0.00	60.99	<250[3]	<250[3]	14,000	73	400	540	1,500	--	--
03/04/03		98.52	36.68	36.71	0.03	61.83***	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--
06/03/03		98.52	36.59	36.63	0.04	61.92***	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--
07/06/03		98.52	36.90	36.93	0.03	61.61***	--	--	--	--	--	--	--	--	--
08/18/03		98.52	36.76	36.80	0.04	61.75***	--	--	--	--	--	--	--	--	--
10/27/03	NP	98.52	--	37.96	0.00	60.56	<400[3]	<500[3]	2,200	16	55	76	170	--	--
11/17/03		98.52	36.34	36.37	0.03	62.17**	--	--	--	--	--	--	--	--	--
12/31/03		98.52	--	36.88	0.00	61.64	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station # 209335

1225 North 45th Street

Seattle, Washington

WELL ID/ DATE		TOC* (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. Lead (ppm)
MW-4 (cont)															
02/09/04		98.52	36.14	36.17	0.03	62.37**	--	--	--	--	--	--	--	--	--
03/04/04		98.52	--	36.74	0.00	61.78	--	--	--	--	--	--	--	--	--
03/31/04	NP	98.52	--	37.59	0.00	60.93	<250[3]	<250[3]	3,900	14	96	110	340	--	--
06/28/04	NP	98.52	--	37.54	0.00	60.98	<250[3]	<250[3]	1,600	8.5	15	59	110	--	--
09/11/04		98.52	37.78	37.81	0.03	60.73**	--	--	--	--	--	--	--	--	--
09/29/04	NP	98.52	--	37.86	0.00	60.66	<250[3]	<250[3]	1,500	18	40	76	170	--	--
11/22/04		98.52	--	36.81	0.00	61.71	--	--	--	--	--	--	--	--	--
01/04/05	NP	98.52	--	38.11	0.00	60.41	1,600[3]	<250[3]	1,600	10	13	60	110	--	--
MW-5															
10/11/00[1]		99.42	--	34.50	--	64.92	--	--	--	--	--	--	--	--	--
12/16/00		99.42	--	37.18	0.00	62.24	5,080[3]	ND[3]	146,000	ND[2]	15,100	4,160	24,100	ND[2]	0.0200[4]
03/26/01		99.42	--	37.91	0.00	61.51	77,900[3,5]	ND[3]	149,000	256	10,600	4,000	24,200	[2]ND/ND[6]	--
06/25/01		99.42	--	38.14	0.00	61.28	109,000[3]	<18,100[3]	127,000	210	9,580	3,730	21,500	--	--
09/24/01		99.42	38.40	38.44	0.04	61.01***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
12/13/01		99.42	38.55	38.59	0.04	60.86***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
03/08/02		99.42	37.96	38.46	0.50	61.36***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
05/29/02		99.42	37.60	38.05	0.45	61.73***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
08/07/02		99.42	37.73	38.12	0.39	61.61***	--	--	--	--	--	--	--	--	--
09/16/02		99.42	38.00	38.39	0.39	61.34***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
10/15/02		99.42	38.09	38.47	0.38	61.25***	--	--	--	--	--	--	--	--	--
11/22/02		99.42	37.84	38.26	0.42	61.50***	--	--	--	--	--	--	--	--	--
12/05/02		99.42	38.42	38.78	0.36	60.93***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
01/28/03		99.42	37.88	38.24	0.36	61.47***	--	--	--	--	--	--	--	--	--
02/13/03		99.42	38.33	38.68	0.35	61.02***	--	--	--	--	--	--	--	--	--
03/04/03		99.42	37.54	37.89	0.35	61.81***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
04/21/03		99.42	37.96	38.29	0.33	61.39***	--	--	--	--	--	--	--	--	--
05/08/03		99.42	38.50	38.82	0.32	60.86***	--	--	--	--	--	--	--	--	--
06/03/03		99.42	37.42	37.76	0.34	61.93***	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
07/06/03		99.42	37.77	38.11	0.34	61.58***	--	--	--	--	--	--	--	--	--
08/18/03		99.42	38.54	38.86	0.32	60.82***	--	--	--	--	--	--	--	--	--
10/27/03		99.42	WELL DRY/OBSTRUCTED			--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station # 209335

1225 North 45th Street

Seattle, Washington

WELL ID/ DATE	TOC* (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. Lead (ppm)
MW-5 (cont)														
11/17/03	99.42	37.87	38.17	0.30	61.49**	--	--	--	--	--	--	--	--	--
12/31/03	99.42	WELL DRY/OBSTRUCTED			--	--	--	--	--	--	--	--	--	--
02/09/04	**99.42**	**WELL DRY/OBSTRUCTED**			--	--	--	--	--	--	--	--	--	--
03/04/04	**99.42**	**WELL DRY/OBSTRUCTED**			--	--	--	--	--	--	--	--	--	--
03/31/04	**99.42**	**WELL DRY/OBSTRUCTED**			--	--	--	--	--	--	--	--	--	--
06/28/04	**99.42**	**WELL DRY/OBSTRUCTED**			--	--	--	--	--	--	--	--	--	--
09/11/04	**99.42**	**WELL DRY/OBSTRUCTED**			--	--	--	--	--	--	--	--	--	--
09/29/04	**99.42**	**WELL DRY/OBSTRUCTED**			--	--	--	--	--	--	--	--	--	--
11/22/04	**99.42**	**WELL DRY/OBSTRUCTED**			--	--	--	--	--	--	--	--	--	--
01/04/05	**99.42**	**WELL DRY/OBSTRUCTED**			--	--	--	--	--	--	--	--	--	--
TRIP BLANK														
12/16/00	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--
03/26/01	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--
06/25/01	--	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--
09/24/01	--	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--
12/13/01	--	--	--	--	--	--	--	<80.0	<0.500	<0.500	<0.500	<1.00	--	--
03/08/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	--	--
05/29/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	--	--
09/16/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	--	--
12/05/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	--	--
03/04/03	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	--	--
10/27/03	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station # 209335

1225 North 45th Street

Seattle, Washington

WELL ID/ DATE	TOC* (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. Lead (ppm)
QA														
03/31/04	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/28/04	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/29/04	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
01/04/05	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--

	TPH-D	TPH-O	TPH-G	B	T	E	X	MTBE	D. Lead
Standard Laboratory Reporting Limits:	250	250	50	0.5	0.5	0.5	1.5	--	0.00100
MTCA Method A Cleanup Levels:	500	500	800/1,000	5	1,000	700	1,000	20	--
Current Method:	NWTPH-D + Extended		NWTPH-G and EPA 8021						EPA 6020

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station # 209335

1225 North 45th Street

Seattle, Washington

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to December 16, 2000, were compiled from reports prepared by Delta Environmental Consultants Inc.

TOC = Top of Casing
(ft.) = Feet
DTP = Depth to Product
DTW = Depth to Water
GWE = Groundwater Elevation
SPH = Separate Phase Hydrocarbon
SPHT = Separate Phase Hydrocarbon Thickness
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
MTBE = Methyl tertiary butyl ether
D. Lead = Dissolved Lead
(ppb) = Parts per billion
(ppm) = Parts per million
ND = Not Detected
NP = No Purge
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
MTCA = Model Toxics Control Act Cleanup Regulations [WAC 173-340-720(2)(a)(I), as amended 02/01].

* TOC elevations have been provided by Delta Environmental Consultants, Inc. referenced to an assumed datum in feet.

** GWE has been corrected for the presence of SPH; correction factor = [(TOC - DTW) + (SPHT x 0.80)]

*** GWE has been corrected for the presence of SPH; correction factor = [(TOC - DTP - SPHT) + (SPHT x 0.80)]; Historical data has been altered to correct error in original reporting of depth to product as depth to water.

1 Data provided by Delta Environmental Consultants, Inc.

2 Detection limit raised. Refer to analytical reports.

3 TPH-D and TPH-O with silica-gel cleanup.

4 Filtered at the laboratory.

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

6 MTBE by EPA Method 8260.

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

8 Laboratory report indicates the sample was prepared outside of the method established holding time.

Table 2

Separate Phase Hydrocarbon Thickness/Removal Data

Former Chevron Service Station #209335

1225 North 45th Street

Seattle, Washington

WELL ID	DATE	DTP (ft.)	DTW (ft.)	SPH THICKNESS (ft.)	AMOUNT BAILED (SPH + WATER) (gallons)
MW-2	03/08/02	37.24	38.00	0.76	2.00
	05/29/02	36.81	37.54	0.73	2.00
	09/16/02	37.19	37.61	0.42	2.00
	10/15/02	37.24	37.68	0.44	2.00
	11/22/02	37.12	37.63	0.51	2.00
	12/05/02	37.51	38.10	0.59	2.00
	01/28/03	36.77	37.33	0.56	2.00
	02/13/03	37.44	38.02	0.58	2.00
	03/04/03	INACCESSIBLE - VEHICLE PARKED OVER WELL			--
	04/21/03	37.21	37.78	0.57	2.00
	05/08/03	37.43	37.94	0.51	2.00
	06/03/03	37.37	37.91	0.54	2.00
	07/06/03	36.96	37.51	0.55	2.00
	08/18/03	37.49	38.02	0.53	2.00
	10/27/03	37.54	39.98	2.44	2.00
	11/17/03	37.10	37.58	0.48	2.00
	12/31/03	36.18	38.19	2.01	2.00
	02/09/04	**37.00**	**37.49**	**0.49**	**2.00**
	03/04/04	**35.85**	**37.06**	**1.21**	**2.00**
	03/31/04	**37.32**	**39.05**	**1.73**	**0.00**
	06/28/04	**37.32**	**39.05**	**1.73**	**2.00**
	09/11/04	**37.65**	**39.10**	**1.45**	**0.00**
	09/29/04	**37.71**	**39.39**	**1.68**	**2.00**
	11/22/04	**36.89**	**38.16**	**1.27**	**2.00**
	01/04/05	**37.88**	**39.80**	**1.92**	**2.00**
MW-4	03/04/03	36.68	36.71	0.03	0.33
	06/03/03	36.59	36.63	0.04	0.33
	07/06/03	36.90	36.93	0.03	0.33
	08/18/03	36.76	36.80	0.04	0.33
	10/27/03	--	37.96	0.00	0.00
	11/17/03	36.34	36.37	0.03	0.33
	12/31/03	--	36.88	0.00	0.00
	02/09/04	**36.14**	**36.17**	**0.03**	**0.33**
	03/04/04	**--**	**36.74**	**0.00**	**0.00**
	03/31/04	**--**	**37.59**	**0.00**	**0.00**
	06/28/04	**--**	**37.54**	**0.00**	**0.00**
	09/11/04	**37.78**	**37.81**	**0.03**	**0.00**
	09/29/04	**--**	**37.86**	**0.00**	**0.00**
	11/22/04	**--**	**36.81**	**0.00**	**0.00**
	01/04/05	**--**	**38.11**	**0.00**	**0.00**

Table 2

Separate Phase Hydrocarbon Thickness/Removal Data

Former Chevron Service Station #209335

1225 North 45th Street

Seattle, Washington

WELL ID	DATE	DTP (ft.)	DTW (ft.)	SPH THICKNESS (ft.)	AMOUNT BAILED (SPH + WATER) (gallons)
MW-5	09/24/01	38.40	38.44	0.04	0.00
	12/13/01	38.55	38.59	0.04	0.00
	03/08/02	37.96	38.46	0.50	2.00
	05/29/02	37.60	38.05	0.45	2.00
	08/07/02	37.73	38.12	0.39	2.00
	09/16/02	38.00	38.39	0.39	2.00
	10/15/02	38.09	38.47	0.38	2.00
	11/22/02	37.84	38.26	0.42	2.00
	12/05/02	38.42	38.78	0.36	2.00
	01/28/03	37.88	38.24	0.36	2.00
	02/13/03	38.33	38.68	0.35	2.00
	03/04/03	37.54	37.89	0.35	2.00
	04/21/03	37.96	38.29	0.33	2.00
	05/08/03	38.50	38.82	0.32	2.00
	06/03/03	37.42	37.76	0.34	2.00
	07/06/03	37.77	38.11	0.34	2.00
	08/18/03	38.54	38.86	0.32	2.00
	10/27/03	WELL OBSTRUCTED		--	--
	11/17/03	37.87	38.17	0.30	2.00
	12/31/03	WELL DRY/OBSTRUCTED		--	--
	02/09/04	**WELL DRY/OBSTRUCTED**		--	--
	03/04/04	**WELL DRY/OBSTRUCTED**		--	--
	03/31/04	**WELL DRY/OBSTRUCTED**		--	--
	06/28/04	**WELL DRY/OBSTRUCTED**		--	--
	09/11/04	**WELL DRY/OBSTRUCTED**		--	--
	09/29/04	**WELL DRY/OBSTRUCTED**		--	--
	11/22/04	**WELL DRY/OBSTRUCTED**		--	--
	01/04/05	**WELL DRY/OBSTRUCTED**		--	--

Table 2

Separate Phase Hydrocarbon Thickness/Removal Data

Former Chevron Service Station #209335

1225 North 45th Street

Seattle, Washington

EXPLANATIONS:

DTP = Depth to Product

DTW = Depth to Water

(ft.) = Feet

SPH = Separate Phase Hydrocarbons

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

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.

FORMER CHEVRON SERVICE STATION #209335
Seattle, Washington

MONTHLY SITE VISITS OF
FEBRUARY 9, 2004
MARCH 4, 2004
SEPTEMBER 11, 2004
NOVEMBER 22, 2004

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 2-9-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-2 Date Monitored: 2-9-04 Well Condition: ok
Well Diameter 2 in.
Total Depth 41.62 ft.
Depth to Water 37.49 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: 37.00 ft
Depth to Water: 37.49 ft
Hydrocarbon Thickness: .49 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: 2 gal
Product Transferred to: Over pack

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/MTBE
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Bailed ~ 2 gal SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 2-9-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-4 Date Monitored: 2-9-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 41.60 ft.
Depth to Water 36.17 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: 34.14 ft
Depth to Water: 36.17 ft
Hydrocarbon Thickness: .03 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: .33 gal
Product Transferred to: Overpack

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/MTBE
-	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Bailed ~ .33 gal SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 2-9-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW-5 Date Monitored: 2-9-04 Well Condition: ~~OK~~ Obstructed
Well Diameter 2 in.
Total Depth 35.92 ft.
Depth to Water DRY ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

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

LABORATORY INFORMATION

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

COMMENTS: Obstructed at 35.92 bring fishhook next event

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 3-4-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 2 Date Monitored: 3/4/04 Well Condition: OK
Well Diameter 2 in.
Total Depth 41.62 ft.
Depth to Water 37.06 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: ~~35.85~~ ft
Depth to Water: 37.06 ft
Hydrocarbon Thickness: 1.21 ft
Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: 2 gal
Product Transferred to: Overpack

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

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

LABORATORY INFORMATION

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

COMMENTS: Bailed ~ 2 gal SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 3-4-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 4 Date Monitored: 3/4/04 Well Condition: ok
Well Diameter 2 in.
Total Depth 41.60 ft.
Depth to Water 36.74 ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

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

LABORATORY INFORMATION

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

COMMENTS: Monitoring Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 3-4-04 (inclusive)
City: Seattle, WA Sampler: BnW

Well ID MW - 5 Date Monitored: 3/4/04 Well Condition: Obstructed
Well Diameter 2 in.
Total Depth 35.92 ft.
Depth to Water — ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

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

LABORATORY INFORMATION

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

COMMENTS: Obstruction in well at 35.92 feet unable to fish out * note for next event bring salmon hook *

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 9-11-04 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW-2 Date Monitored: _____ Well Condition: OK
Well Diameter (2) 4 in.
Total Depth 41.62 ft.
Depth to Water 39.10 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: 37.65 ft
Depth to Water: 39.10 ft
Hydrocarbon Thickness: 1.45 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: 0 gal
Product Transferred to: _____

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

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

LABORATORY INFORMATION

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

COMMENTS: No product bailed - No Drums

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 9-11-04 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 4 Date Monitored: _____ Well Condition: OK
Well Diameter (2) 4 in.
Total Depth 41.60 ft.
Depth to Water 37.81 ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Time Started: _____ (2400 hrs)
Time Bailed: _____ (2400 hrs)
Depth to Product: 37.78 ft
Depth to Water: 37.81 ft
Hydrocarbon Thickness: .03 ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: 0 gal
Product Transferred to: _____

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

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

LABORATORY INFORMATION

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

COMMENTS: No product bailed - NO DRUM

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 9-11-04 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 5 Date Monitored: _____ Well Condition: Obstructed
Well Diameter (2) 4 in.
Total Depth 35.92 ft.
Depth to Water Obst. ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

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

LABORATORY INFORMATION

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

COMMENTS: Well obstructed unable to dislodge ~ 15 minutes

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 11-22-04 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 2 Date Monitored: 11-22-04 Well Condition: ok
Well Diameter (2) 4 in.
Total Depth 41.67 ft.
Depth to Water 38.16 ft.

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

____ 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 Completed: ____ (2400 hrs)
Depth to Product: 36.89 ft
Depth to Water: 38.16 ft
Hydrocarbon Thickness: 1.27 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: 2 gal
Water Removed:
Product Transferred to: overpack

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX/MTBE
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sgc

COMMENTS: Bailed ~ 2 gal SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750

Site Address: 1225 N. 45Th Street Event Date: 11-22-04 (inclusive)

City: Seattle, WA Sampler: Ben Newton

Well ID MW - 4 Date Monitored: 11-22-04 Well Condition: OK

Well Diameter (2) 4 in.

Total Depth 41.60 ft.

Depth to Water 36.81 ft.

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

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

Purge Equipment:

Disposable Bailer ____

Stainless Steel Bailer ____

Stack Pump ____

Suction Pump ____

Grundfos ____

Other: ____

Sampling Equipment:

Disposable Bailer ____

Pressure Bailer ____

Discrete Bailer ____

Other: ____

Time Started: ____ (2400 hrs)

Time Completed: ____ (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

Water Removed: ____

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 (µmhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX/MTBE
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sgc

COMMENTS: Monitoring Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 11-22-04 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW -5 Date Monitored: 11-22-04 Well Condition: OK
Well Diameter (2) 4 in.
Total Depth 35.92 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 Completed: _____ (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
Water Removed: _____
Product Transferred to: _____

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX/MTBE
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sgc

COMMENTS: Obstructed at 35.92 ft

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

FORMER CHEVRON SERVICE STATION #209335
Seattle, Washington

MONITORING & SAMPLING
EVENT OF MARCH 31, 2004

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 3-31-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 1 Date Monitored: 3/31/04 Well Condition: OK
Well Diameter 2 in.
Total Depth 38.40 ft.
Depth to Water 37.12 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): 1400 Weather Conditions: Sunny
Sample Time/Date: 1415 / 3/31/04 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)

LABORATORY INFORMATION

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

COMMENTS: Only 1 TPH(D) sample taken due to insufficient water

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 3-31-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 2 Date Monitored: 3/31/04 Well Condition: OK
Well Diameter 2 in.
Total Depth 41.62 ft.
Depth to Water 39.05 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: 37.32 ft
Depth to Water: 39.05 ft
Hydrocarbon Thickness: 1.73 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: 0 gal
Product Transferred to: _____

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

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

LABORATORY INFORMATION

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

COMMENTS: No SPH bailed from well as no overpack is onsite. BM
* Contacted Denise Vance *

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

39.16

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 3-31-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 3 Date Monitored: 3/31/04 Well Condition: OK
Well Diameter 2 in.
Total Depth 41.65 ft.
Depth to Water 37.65 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): 1430 Weather Conditions: Sunny
Sample Time/Date: 1445 / 3/31/04 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)

LABORATORY INFORMATION

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

COMMENTS: NP

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 3-31-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 4 Date Monitored: 3/31/04 Well Condition: OK
Well Diameter 2 in.
Total Depth 41.60 ft.
Depth to Water 37.59 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

____ 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): 1500 Weather Conditions: Sunny
Sample Time/Date: 1515 13/31/04 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)

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

COMMENTS: ____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 3-31-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 5 Date Monitored: 3/31/04 Well Condition: OK
Well Diameter 2 in.
Total Depth 35.92 ft.
Depth to Water DRY ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

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

LABORATORY INFORMATION

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

COMMENTS: Well is dry - unable to "fish out" obstruction with Salmon hook.

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 11260 Sample #: 4247792-95 SCR#: 890723

Facility #: SS#209335 G-R#386750
Site Address: 1225 N. 45th Street, SEATTLE, WA
Chevron PM: BH Lead Consultant: SAICLB
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Ben Newton
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates	TPH G + BTEX 8021	TPH D Extended Rng. Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method ____	VPH/EPH	NWTPH H HCID ☐ quantification
QA	3-31-01	—	X			X			3				X				
MW 1	↓	1415	X			X			4				X	X			
MW 3		1445	X			X			5				X	X			
MW 4		1515	X			X			5				X	X			

Comments / Remarks
* Only 1 TPH (D) for MW 1 *
BTEX

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	3-31-01	1600			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	Date	Time
Temperature Upon Receipt 2.5 °C			Custody Seals Intact? Yes No		

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 890723. Samples arrived at the laboratory on Friday, April 02, 2004. The PO# for this group is 99011184 and the release number is HUNTER.

Client Description	Lancaster Labs Number
QA Water Sample	4247792
MW 1 Grab Water Sample	4247793
MW 3 Grab Water Sample	4247794
MW 4 Grab Water Sample	4247795

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

Lancaster Laboratories

Analysis Report

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

Respectfully Submitted,

Melissa A McDermott

Melissa A. McDermott
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4247792

QA Water Sample
Facility# 209335 Job# 386750
1225 N. 45th Street; Seattle, WA
Collected: 03/31/2004

Submitted: 04/02/2004 09:05
Reported: 04/14/2004 at 16:00
Discard: 05/15/2004

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	04/06/2004 18:50	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	04/06/2004 18:50	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/06/2004 18:50	Linda C Pape	n.a.

#=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 4247793

MW 1 Grab Water Sample
Facility# 209335 Job# 386750
1225 N. 45th Street; Seattle, WA
Collected:03/31/2004 14:15 by BN

Account Number: 11260

Submitted: 04/02/2004 09:05
Reported: 04/14/2004 at 16:00
Discard: 05/15/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45TH1

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	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	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	04/07/2004 06:21	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	04/07/2004 03:45	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	04/07/2004 03:45	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/07/2004 03:45	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	04/05/2004 04:30	Eryn E Landis	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 4247794

MW 3 Grab Water Sample
Facility# 209335 Job# 386750
1225 N. 45th Street; Seattle, WA
Collected:03/31/2004 14:45 by BN

Account Number: 11260

Submitted: 04/02/2004 09:05
Reported: 04/14/2004 at 16:00
Discard: 05/15/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45TH3

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	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	04/07/2004 07:11	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	04/07/2004 04:21	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	04/07/2004 04:21	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/07/2004 04:21	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	04/05/2004 04:30	Eryn E Landis	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 4247795

MW 4 Grab Water Sample
Facility# 209335 Job# 386750
1225 N. 45th Street; Seattle, WA
Collected: 03/31/2004 15:15 by BN

Account Number: 11260

Submitted: 04/02/2004 09:05
Reported: 04/14/2004 at 16:00
Discard: 05/15/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45TH4

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	14.	0.5	ug/l	1
00777	Toluene	108-88-3	96.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	110.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	340.	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	3,900.	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	04/07/2004 07:36	Devin M Hetrick	1
08213	BTEX (8021)	SW-846 8021B	1	04/07/2004 04:57	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	04/07/2004 04:57	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	04/07/2004 04:57	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	04/05/2004 04:30	Eryn E Landis	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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 04/14/04 at 04:00 PM

Group Number: 890723

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: 040940006A	Sample number(s): 4247793-4247795							
Diesel Range Organics	N.D.	250.	ug/l	79		53-107		
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 04095A53B	Sample number(s): 4247792-4247795							
Benzene	N.D.	.5	ug/l	101	101	79-123	0	30
Toluene	N.D.	.5	ug/l	103	100	82-119	3	30
Ethylbenzene	N.D.	.5	ug/l	102	97	81-119	4	30
Total Xylenes	N.D.	1.5	ug/l	106	102	82-120	3	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	104	106	70-130	2	30

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: 040940006A	Sample number(s): 4247793-4247795								
Diesel Range Organics						N.D.	N.D.	0 (1)	20
Heavy Range Organics						N.D.	N.D.	18 (1)	20
Batch number: 04095A53B	Sample number(s): 4247792-4247795								
Benzene	103	103	67-136	1	30				
Toluene	110	107	78-129	3	30				
Ethylbenzene	107	105	75-133	1	30				
Total Xylenes	111	107	78-130	3	30				
TPH by NWTPH-Gx waters	96	100	63-154	4	30				

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 040940006A

	Orthoterphenyl
4247793	86
4247794	90
4247795	99
Blank	89
LCS	89

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

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 890723
Reported: 04/14/04 at 04:00 PM

Surrogate Quality Control

Limits: 50-150

Analysis Name: BTEX (8021)
Batch number: 04095A53B

	Trifluorotoluene-P	Trifluorotoluene-F
4247792	99	113
4247793	103	118
4247794	106	123
4247795	106	122
Blank	103	122
LCS	111	119
LCSD	105	119
MS	104	121
MSD	103	127
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.

FORMER CHEVRON SERVICE STATION #209335
Seattle, Washington

MONITORING & SAMPLING
EVENT OF JUNE 28, 2004

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 6-28-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 1 Date Monitored: 6-28-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 38.40 ft.
Depth to Water 37.14 ft.

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

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

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

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

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

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

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

LABORATORY INFORMATION

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

COMMENTS: ~~H2O~~ Monitoring Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 6-28-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 2 Date Monitored: 06-28-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 41.62 ft.
Depth to Water 39.05 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: 37.32 ft
Depth to Water: 39.05 ft
Hydrocarbon Thickness: 1.73 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: 2 gal
Product Transferred to: Overpack

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

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

LABORATORY INFORMATION

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

COMMENTS: Bailed ~ 2 gal SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 6-28-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 3 Date Monitored: 6-28-04 Well Condition: OK
Well Diameter 2 in.
Total Depth 41.65 ft.
Depth to Water 37.68 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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-Dx w/sg

COMMENTS: Monitoring Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 6-28-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 4 Date Monitored: ~~6/28/04~~ 6/28/04 Well Condition: OK
Well Diameter 2 in.
Total Depth 41.60 ft.
Depth to Water 37.54 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): 1300 Weather Conditions: Sunny
Sample Time/Date: 1320 / 6-28-04 Water Color: gray Odor: YES
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? no If yes, Time: ____ Volume: ____ gal.

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

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

COMMENTS: NP

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 6-28-04 (inclusive)
City: Seattle, WA Sampler: BWN

Well ID MW - 5 Date Monitored: 6-28-04 Well Condition: Obstructed
Well Diameter 2 in.
Total Depth 35.92 ft.
Depth to Water — ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

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

LABORATORY INFORMATION

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

COMMENTS: Well obstructed at 35.92 ft used stainless bailer & salmon hook but no luck. w 30 minutes

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only — Acct. #: 11260 — Sample #: 430402-13 — SCR#: — Group# 902358

Facility #: SS#209335 G-R#386750
Site Address: 1225 N. 45th Street, SEATTLE, WA
Chevron PM: BH — Lead Consultant: SAICLB
Consultant/Office: ~~G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568~~
Consultant Prj. Mgr.: ~~Deanna L. Harding (deanna@grinc.com)~~
Consultant Phone #: ~~925-551-7555~~ Fax #: ~~925-551-7899~~
Sampler: Ben Newton
Service Order #: — ☐ Non SAR:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: 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	
QA	6-28-04	—	X			X		2				X					
MW-4	↓	1320	X			X		5				X	X				

Preservation Codes: # H

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

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 — **EDF/EDD**
WIP (RWQCB) — Standard Format
Disk — _____ Other.

Relinquished by:	Date	Time	Received by:	Date	Time
Ben Newton	7-1-04	1200			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
				7/2/04	0910
Temperature Upon Receipt 1.5-4 C°			Custody Seals Intact? Yes No		

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

Analysis Report

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 902358. Samples arrived at the laboratory on Friday, July 02, 2004. The PO# for this group is 99011184 and the release number is HUNTER.

Client Description	Lancaster Labs Number
QA Water Sample	4304612
MW-4 Grab Water Sample	4304613

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

Lancaster Laboratories

Analysis Report

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

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

Respectfully Submitted,

Melissa A McDermott

Melissa A. McDermott
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4304612

QA Water Sample
Facility# 209335 Job# 386750
1225 North 45th Street-Seattle, WA
Collected:06/28/2004

Submitted: 07/02/2004 09:10
Reported: 07/12/2004 at 15:31
Discard: 08/12/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45QAT

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	07/07/2004 07:17	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	NWTPH-Gx - 8015B Mod.	1	07/07/2004 07:17	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/07/2004 07:17	Linda C Pape	n.a.

#=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 4304613

MW-4 Grab Water Sample
Facility# 209335 Job# 386750
1225 North 45th Street-Seattle, WA
Collected:06/28/2004 13:20 by BN

Account Number: 11260

Submitted: 07/02/2004 09:10
Reported: 07/12/2004 at 15:31
Discard: 08/12/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45MW4

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	8.5	0.5	ug/l	1
00777	Toluene	108-88-3	15.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	59.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	110.	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	1,600.	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	07/07/2004 15:05	Matthew E Barton	1
08213	BTEX (8021)	SW-846 8021B	1	07/07/2004 09:41	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	NWTPH-Gx - 8015B Mod.	1	07/07/2004 09:41	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/07/2004 09:41	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/03/2004 09:40	Claudia M Tabora	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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 07/12/04 at 03:31 PM

Group Number: 902358

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: 041840015A	Sample number(s): 4304613							
Diesel Range Organics	N.D.	250.	ug/l	100		51-113		
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 04189A53A	Sample number(s): 4304612-4304613							
Benzene	N.D.	.5	ug/l	101	103	79-123	2	30
Toluene	N.D.	.5	ug/l	99	99	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	103	101	81-119	2	30
Total Xylenes	N.D.	1.5	ug/l	106	97	82-120	8	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	89	91	70-130	3	30

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: 041840015A	Sample number(s): 4304613								
Diesel Range Organics						N.D.	N.D.	14	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 04189A53A	Sample number(s): 4304612-4304613								
Benzene	113		67-136						
Toluene	110		78-129						
Ethylbenzene	106		75-133						
Total Xylenes	117		78-130						
TPH by NWTPH-Gx waters	88		63-154						

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 041840015A

	Orthoterphenyl
4304613	98
Blank	104
DUP	163*
LCS	119
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.

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 902358
Reported: 07/12/04 at 03:31 PM

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 04189A53A

	Trifluorotoluene-P	Trifluorotoluene-F
4304612	101	94
4304613	101	104
Blank	100	110
LCS	102	109
LCSD	104	102
MS	93	101
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.

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

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

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

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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FORMER CHEVRON SERVICE STATION #209335
Seattle, Washington

MONITORING & SAMPLING
EVENT OF SEPTEMBER 29, 2004

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750

Site Address: 1225 N. 45Th Street Event Date: 9-29-04 (inclusive)

City: Seattle, WA Sampler: Ben Newton

Well ID MW - 1 Date Monitored: 9-29-04 Well Condition: OK

Well Diameter (2) 4 in.

Total Depth 38.40 ft.

Depth to Water 37.50 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 Completed: ____ (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

Water Removed: ____

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: Insuf. water to samples

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750

Site Address: 1225 N. 45Th Street Event Date: 9-29-04 (inclusive)

City: Seattle, WA Sampler: Ben Newton

Well ID MW -2 Date Monitored: 9-29-04 Well Condition: _____

Well Diameter (2) / 4 in.

Total Depth 41.62 ft.

Depth to Water 39.39 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 Completed: _____ (2400 hrs)

Depth to Product: 37.71 ft

Depth to Water: 39.39 ft

Hydrocarbon Thickness: 1.68 ft

Visual Confirmation/Description: _____

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: _____ gal

Amt Removed from Well: _____ gal

Water Removed: 2

Product Transferred to: Overpack

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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: Bailed ~ 2 gal SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 9-29-04 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 3 Date Monitored: 9-29-04 Well Condition: OK
Well Diameter 2 / 4 in.
Total Depth 41.65 ft.
Depth to Water 38.01 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: V
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (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
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 1300 Weather Conditions: Rain
Sample Time/Date: 1315 / 9-29-04 Water Color: ~~gray~~ clear Odor: ~~strong~~ no
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? no If yes, Time: ____ Volume: ____ gal.

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 3	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 3	2 x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: NP

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 9-29-04 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 4 Date Monitored: 9-29-04 Well Condition: OK
Well Diameter (2) 4 in.
Total Depth 41.60 ft.
Depth to Water 37.86 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 Completed: ____ (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
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 1330 Weather Conditions: Rain
Sample Time/Date: 1345 9-29-04 Water Color: gray Odor: Slight
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal.

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 4	5 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 4	2 x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: NP

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 9-29-04 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 5 Date Monitored: 9-29-04 Well Condition: OK
Well Diameter (2) 1 4 in.
Total Depth 35.92 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 Completed: _____ (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
Water Removed: _____
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
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: Well is dry at 35.92 ft unable to convey obstruction.

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 11260 Sample #: 436848S-87 SCR#: 914882

Facility #: SS#209335 - G-R#386750
Site Address: 1225 N. 45th Street, SEATTLE, WA
Chevron PM: BH Lead Consultant: SAICLB
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Ben Newton
Service Order #: ☐ Non SAR:

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil ☐ Air ☐	Total Number of Containers	Preservation Codes: H	H	Analyses Requested: BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates (__)	TPH G + BTEX 8021	TPH D	Lead Total ☐ Diss. ☐ Method ____	VPH/EPH	NWTPH H HCID ☐ quantification
QA	9-29-04	—	X			X		2						X				
MW-3	↓	1315	X			X		5						X	X			
MW-4	↓	1345	X			X		5						X	X			

Extended Rng. ☐ Silica Gel Cleanup ☐

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.
EDF/EDD

Relinquished by:	Date	Time	Received by:	Date	Time
Ben Newton	10-1-04	1300			
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 Brickley	10-5-04	0900
Temperature Upon Receipt 3.5°, 3.4°, 4.3°, 4.3.9°, 2.9°			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. 8/8/01

Lancaster Laboratories

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

Analysis Report

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 914882. Samples arrived at the laboratory on Tuesday, October 05, 2004. The PO# for this group is 99011184 and the release number is HUNTER.

Client Description	Lancaster Labs Number
QA Water Sample	4368485
MW-3 Grab Water Sample	4368486
MW-4 Grab Water Sample	4368487

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

Lancaster Laboratories

Analysis Report

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

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

Respectfully Submitted,

Victoria M. Martell
Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4368485

QA Water Sample
Facility# 209335 Job# 386750
1225 N. 45th Street - Seattle, WA
Collected:09/29/2004

Submitted: 10/05/2004 09:10
Reported: 10/15/2004 at 09:37
Discard: 11/15/2004

Account Number: 11260

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45TQA

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	10/08/2004 15:23	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	NWTPH-Gx - 8015B Mod.	1	10/08/2004 15:23	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/08/2004 15:23	Linda C Pape	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 4368486

MW-3 Grab Water Sample
Facility# 209335 Job# 386750
1225 N. 45th Street - Seattle, WA
Collected:09/29/2004 13:15 by BN

Account Number: 11260

Submitted: 10/05/2004 09:10
Reported: 10/15/2004 at 09:37
Discard: 11/15/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45TH3

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	10/13/2004 00:07	Robert Brown	1
08213	BTEX (8021)	SW-846 8021B	1	10/08/2004 15:59	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	NWTPH-Gx - 8015B Mod.	1	10/08/2004 15:59	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/08/2004 15:59	Linda C Pape	1
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	10/08/2004 07:45	Danette S Blystone	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 4368487

MW-4 Grab Water Sample
Facility# 209335 Job# 386750
1225 N. 45th Street - Seattle, WA
Collected:09/29/2004 13:45 by BN

Account Number: 11260

Submitted: 10/05/2004 09:10
Reported: 10/15/2004 at 09:37
Discard: 11/15/2004

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45TH4

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	18.	0.5	ug/l	1
00777	Toluene	108-88-3	40.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	76.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	170.	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	1,500.	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	10/13/2004 00:32	Robert Brown	1
08213	BTEX (8021)	SW-846 8021B	1	10/08/2004 16:35	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	NWTPH-Gx - 8015B Mod.	1	10/08/2004 16:35	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/08/2004 16:35	Linda C Pape	1
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	10/08/2004 07:45	Danette S Blystone	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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 10/15/04 at 09:37 AM

Group Number: 914882

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: 042810010A	Sample number(s): 4368486-4368487							
Diesel Range Organics	N.D.	250.	ug/l	78		51-113		
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 04281A53A	Sample number(s): 4368485-4368487							
Benzene	N.D.	.5	ug/l	104	99	79-123	5	30
Toluene	N.D.	.5	ug/l	101	97	82-119	4	30
Ethylbenzene	N.D.	.5	ug/l	100	95	81-119	5	30
Total Xylenes	N.D.	1.5	ug/l	101	96	82-120	5	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	91	91	70-130	1	30

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: 042810010A	Sample number(s): 4368486-4368487								
Diesel Range Organics						N.D.	N.D.	0 (1)	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 04281A53A	Sample number(s): 4368485-4368487								
Benzene	98		78-131						
Toluene	96		78-129						
Ethylbenzene	98		75-133						
Total Xylenes	96		78-130						
TPH by NWTPH-Gx waters	86		63-154						

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 042810010A

	Orthoterphenyl
4368486	78
4368487	86
Blank	85
DUP	83
LCS	96

*- 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
Group Number: 914882
Reported: 10/15/04 at 09:37 AM

Surrogate Quality Control

Limits: 50-150

Analysis Name: BTEX (8021)
Batch number: 04281A53A

	Trifluorotoluene-P	Trifluorotoluene-F
4368485	96	96
4368486	97	93
4368487	94	90
Blank	100	103
LCS	97	92
LCSD	98	96
MS	94	90
Limits:	72-128	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.

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

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

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

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

FORMER CHEVRON SERVICE STATION #209335
Seattle, Washington

MONITORING & SAMPLING
EVENT OF JANUARY 4, 2005

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 1-4-05 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 1 Date Monitored: 1-4-05 Well Condition: OK
Well Diameter (2) 4 in.
Total Depth 38.38 ft.
Depth to Water 37.61 ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (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
Water Removed:
Product Transferred to:

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: Monitoring Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 1-4-05 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 2 Date Monitored: 1-4-05 Well Condition: ok
Well Diameter (2) 1 4 in.
Total Depth 41.62 ft.
Depth to Water 39.80 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 Completed: ____ (2400 hrs)
Depth to Product: 37.88 ft
Depth to Water: 39.80 ft
Hydrocarbon Thickness: 1.92 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: 2 gal
Water Removed: ____
Product Transferred to: Overpack

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: Not sampled due to SPH - Bailed 2 gal SPH

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

8.17
39.86
37.98
1.92

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 1-4-05 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW -3 Date Monitored: 1-4-05 Well Condition: OK
Well Diameter (2) 4 in.
Total Depth 41.63 ft.
Depth to Water 38.19 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 Completed: _____ (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
Water Removed: _____
Product Transferred to: _____

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 3	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 3	x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: Monitoring Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 1-4-05 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW - 4 Date Monitored: 1-4-05 Well Condition: OK
Well Diameter (2) 4 in.
Total Depth 41.60 ft.
Depth to Water 38.11 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 Completed: ____ (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
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 900 Weather Conditions: Sunny
Sample Time/Date: 915 1-4-05 Water Color: gray 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

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-D w/sgc

COMMENTS: NO PURGE

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #209335 Job Number: 386750
Site Address: 1225 N. 45Th Street Event Date: 1-4-05 (inclusive)
City: Seattle, WA Sampler: Ben Newton

Well ID MW -5 Date Monitored: 1-4-05 Well Condition: OK
Well Diameter (2) 4 in.
Total Depth 35.97 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 Completed: _____ (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
Water Removed:
Product Transferred to:

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW -	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW -	x amber	YES	HCL	LANCASTER	TPH-D w/sgc

COMMENTS: well is dry

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only — Group# 927442
Acct. #: 11260 Sample #: 444248 7 -88 SCR#:

Facility #: SS#209335 G-R#386750
Site Address: 1225 N. 45th Street, SEATTLE, WA
Chevron PM: BH Lead Consultant: SAICLB
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Ben Norton
Service Order #: ☐ Non SAR:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil	Matrix: Air	Total Number of Containers	Preservation Codes	Analyses Requested: BTEX + MTBE 8021	8260 full scan	Oxygenates	TPH G + BTEX 8021	TPH D	Lead Total	VPH/EPH	NWTPH-HCID	Comments / Remarks
QA	1-4-05	—	X			X			2					X					
MW-4	↓	915	X			X			5					X	X				Some samples may be frozen due to cold weather. BN

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 ____ oxys on highest hit
☐ Run ____ oxys on all hits

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
EDF/EDD

Relinquished by:	Date	Time	Received by:	Date	Time
Ben Norton	1-6-05	1200			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	Date	Time
Temperature Upon Receipt 2.0°C / 3.1°C			Custody Seals Intact? Yes No	1/7/05	0910

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 927442. Samples arrived at the laboratory on Friday, January 07, 2005. The PO# for this group is 99011184 and the release number is HUNTER.

Client Description	Lancaster Labs Number
QA Water Sample	4442487
MW-4 Grab Water Sample	4442488

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

Lancaster Laboratories

Analysis Report

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

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300.

Respectfully Submitted,

Valerie Tomayko
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4442487

QA Water Sample
Facility# 209335 Job# 386750
1225 North 45th Street-Seattle, WA
Collected:01/04/2005

Submitted: 01/07/2005 09:10
Reported: 01/14/2005 at 21:47
Discard: 02/14/2005

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	01/10/2005 04:37	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	NWTPH-Gx - 8015B Mod.	1	01/10/2005 04:37	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/10/2005 04:37	Linda C Pape	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 4442488

MW-4 Grab Water Sample
Facility# 209335 Job# 386750
1225 North 45th Street-Seattle, WA
Collected:01/04/2005 09:15 by BN

Account Number: 11260

Submitted: 01/07/2005 09:10
Reported: 01/14/2005 at 21:47
Discard: 02/14/2005

ChevronTexaco
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

45MW4

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.	1,600.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	10.	0.5	ug/l	1
00777	Toluene	108-88-3	13.	0.5	ug/l	1
00778	Ethylbenzene	100-41-4	60.	0.5	ug/l	1
00779	Total Xylenes	1330-20-7	110.	1.5	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	1,600.	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	01/11/2005 08:06	Matthew E Barton	1
08213	BTEX (8021)	SW-846 8021B	1	01/10/2005 06:48	Linda C Pape	1
08274	TPH by NWTPH-Gx waters	NWTPH-Gx - 8015B Mod.	1	01/10/2005 06:48	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/10/2005 06:48	Linda C Pape	1
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	01/10/2005 03:00	Eryn E Landis	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: 01/14/05 at 09:47 PM

Group Number: 927442

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: 050080008A	Sample number(s): 4442488							
Diesel Range Organics	N.D.	250.	ug/l	99		51-113		
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 05009A51B	Sample number(s): 4442487-4442488							
Benzene	N.D.	.5	ug/l	110	103	79-123	7	30
Toluene	N.D.	.5	ug/l	107	103	82-119	3	30
Ethylbenzene	N.D.	.5	ug/l	103	104	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	105	107	82-120	1	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	94	91	70-130	4	30

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: 050080008A	Sample number(s): 4442488								
Diesel Range Organics						N.D.	N.D.	32* (1)	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 05009A51B	Sample number(s): 4442487-4442488								
Benzene	99		78-131						
Toluene	97		78-129						
Ethylbenzene	66*		75-133						
Total Xylenes	99		78-130						
TPH by NWTPH-Gx waters	96		63-154						

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 050080008A

	Orthoterphenyl
4442488	109
Blank	100
DUP	95
LCS	118
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.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 927442
Reported: 01/14/05 at 09:47 PM

Surrogate Quality Control

Analysis Name: BTEX (8021)
Batch number: 05009A51B

	Trifluorotoluene-P	Trifluorotoluene-F
4442487	103	107
4442488	111	111
Blank	99	99
LCS	104	108
LCSD	100	100
MS	101	106
Limits:	72-128	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.

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

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

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

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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