GETTLER-RYAN INC.

September 16, 2002
Job #386765

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

RE: Event of July 24, 2002
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
631 Queen Anne North
Seattle, Washington
(Site #211577)

Dear Mr. Hunter:

This report documents the groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All fieldwork was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were present in one well (VP-6). Separate Phase Hydrocarbon Thickness/Removal Data is presented in Table 2. Static water level data and groundwater elevations are presented in Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. A Concentration Map is included as Figure 2. The chain of custody document and laboratory analytical reports are attached.

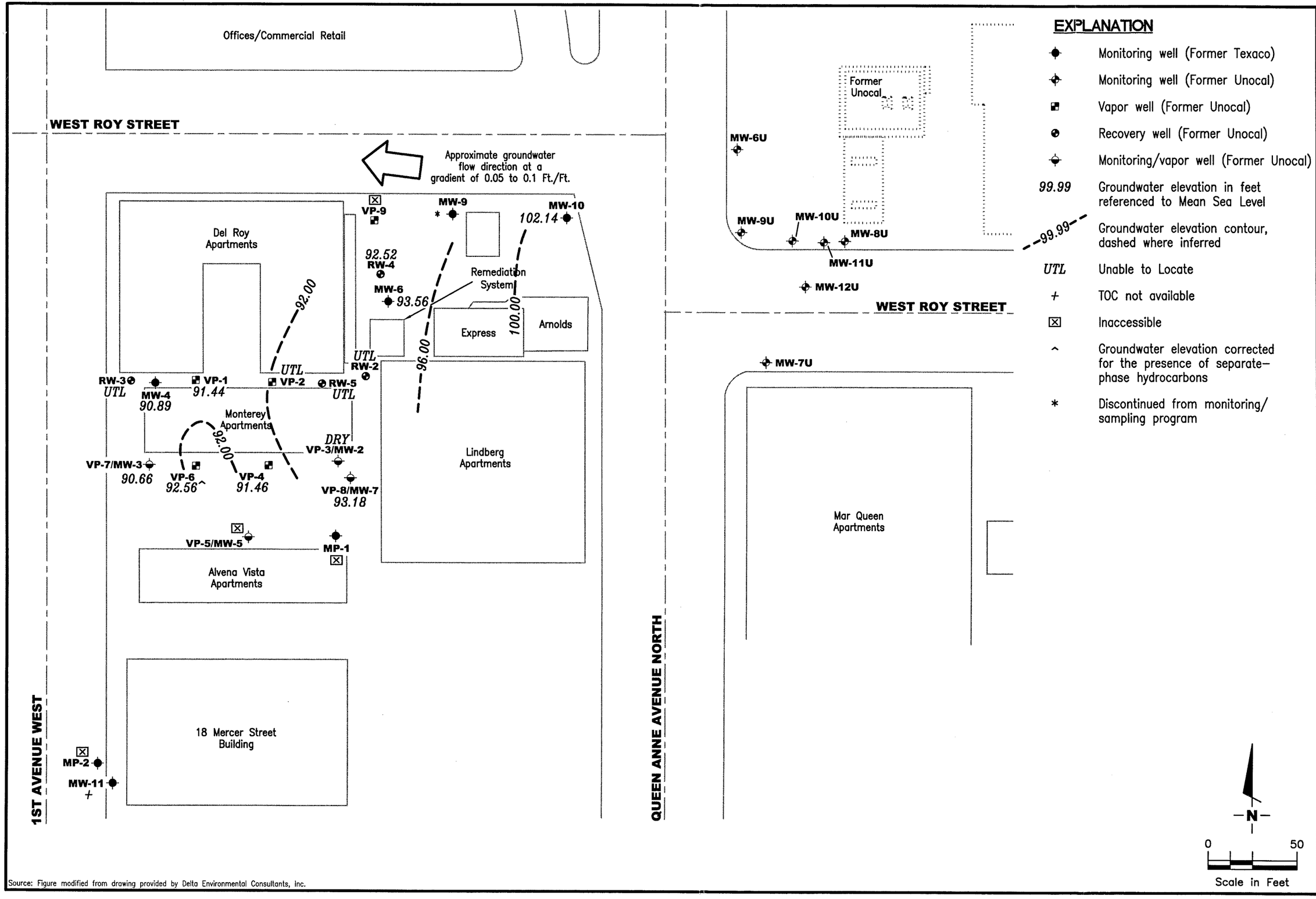
Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding
Project Coordinator

Douglas J. Lee
Senior Geologist

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



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

FIGURE 1

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

REVISED DATE

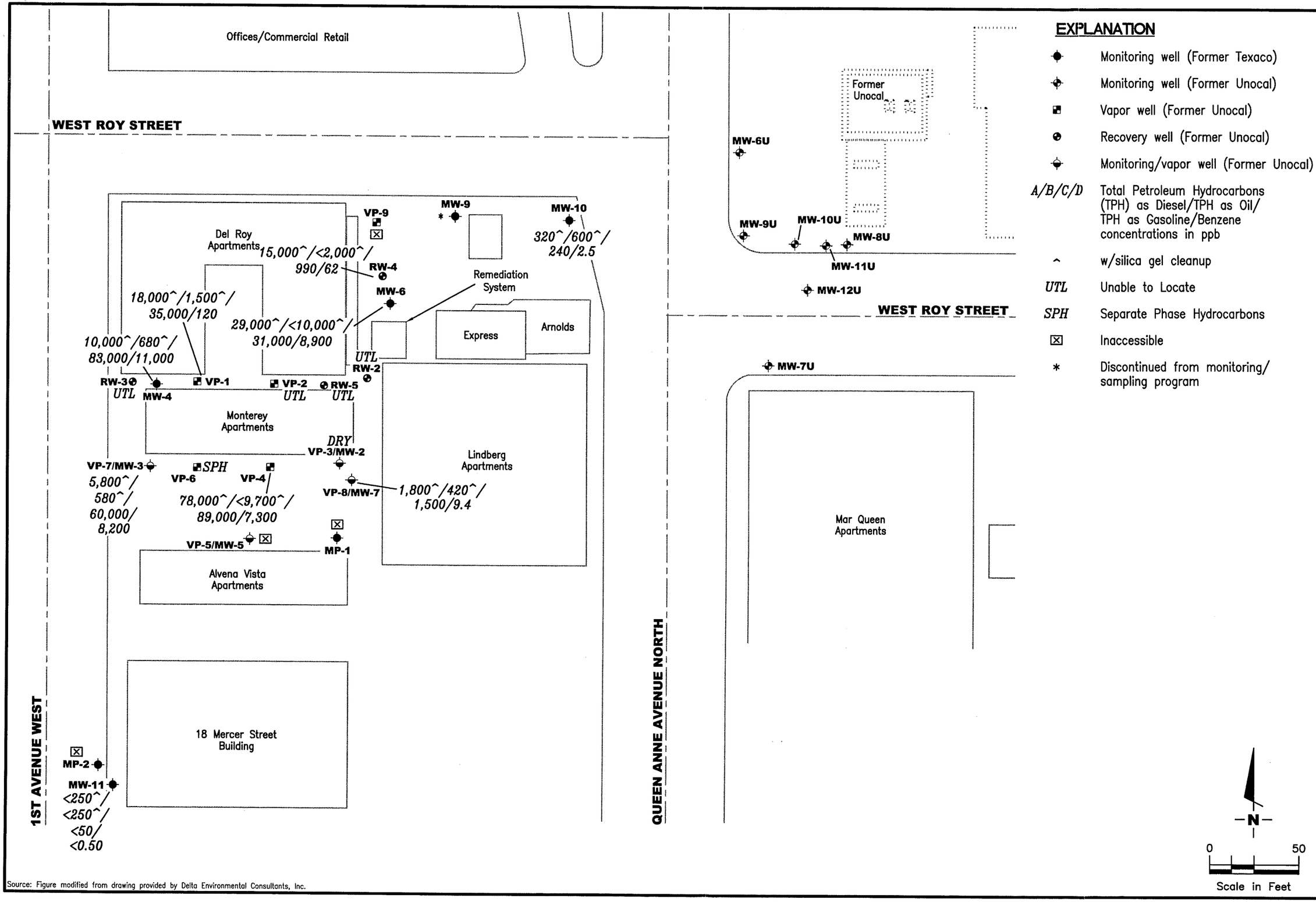
DATE July 24, 2002

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

PROJECT NUMBER 386765

REVIEWED BY

FILE NAME: P:\ENVIRO\TEXACO\211577\Q02-211577.DWG | Layout Tab: Pot3



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

FIGURE 2

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

REVISED DATE

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

PROJECT NUMBER 386765
REVIEWED BY
DATE July 24, 2002

FILE NAME: P:\ENVIRO\TEXACO\211577\Q02-21577.DWG | Layout Tab: Con3

Table 1

Groundwater Monitoring Data and Analytical Results

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

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
VP-1											
103.03	07/24/02	11.59	91.44	0.00	18,000[1]	1,500[1]	35,000	120	820	280	4,600
VP-2											
104.72	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
VP-3 (MW-2)											
104.75	07/24/02	DRY	--	--	--	--	--	--	--	--	--
VP-4											
103.35	07/24/02	11.89	91.46	0.00	78,000[1]	<9,700[1]	89,000	7,300	7,500	1,900	13,000
VP-5 (MW-5)											
102.63	07/24/02	INACCESIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
VP-6											
101.90	07/24/02	10.60	92.56**	1.58	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--
VP-7 (MW-3)											
100.40	07/24/02	9.74	90.66	0.00	5,800[1]	580[1]	60,000	8,200	7,000	1,500	8,300
VP-8 (MW-7)											
104.88	07/24/02	11.70	93.18	0.00	1,800[1]	420[1]	1,500	9.4	9.2	34	50

Table 1

Groundwater Monitoring Data and Analytical Results

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

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
VP-9											
112.35	**07/24/02**	**INACCESIBLE - CAR PARKED OVER WELL**				--	--	--	--	--	--
MW-6											
113.32	**07/24/02**	**19.76**	**93.56**	**0.00**	**29,000[1]**	**<10,000[1]**	**31,000**	**8,900**	**1,600**	**820**	**4,200**
MW-4											
102.07	**07/24/02**	**11.18**	**90.89**	**0.00**	**10,000[1]**	**680[1]**	**83,000**	**11,000**	**9,900**	**1,800**	**11,000**
MW-10											
115.28	**07/24/02**	**13.14**	**102.14**	**0.00**	**320[1]**	**600[1]**	**240**	**2.5**	**<0.50**	**<1.0**	**<1.5**
MW-11											
	07/24/02	**11.16**	--	**0.00**	**<250[1]**	**<250[1]**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**
RW-2											
106.63	**07/24/02**	**UNABLE TO LOCATE**		--	--	--	--	--	--	--	--
RW-3											
100.70	**07/24/02**	**UNABLE TO LOCATE**		--	--	--	--	--	--	--	--
RW-4											
110.82	**07/24/02**	**18.30**	**92.52**	**0.00**	**15,000[1]**	**<2,000[1]**	**990**	**62**	**1.3**	**32**	**7.0**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
RW-5											
104.22	**07/24/02**	**UNABLE TO LOCATE**		--	--	--	--	--	--	--	--
MP-1											
	07/24/02	**INACCESIBLE - UNABLE TO OPEN WELL**				--	--	--	--	--	--
MP-2											
	07/24/02	**INACCESIBLE - CAR PARKED OVER WELL**				--	--	--	--	--	--
Trip Blank											
QA	**07/24/02**	--	--	--	--	--	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**

	TPH-D	TPH-O	TPH-G	B	T	E	X
Standard Laboratory Reporting Limits:	**250**	**250**	**50**	**0.50**	**0.50**	**0.50**	**1.5**
MTCA Method A Cleanup Levels:	**1,000**	**1,000**	**1,000**	**5.0**	**40**	**30**	**20**
Current Method:	**NWTPH-D Extended**		**NWTPH-G and EPA 8021B**				

Table 1

Groundwater Monitoring Data and Analytical Results

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

EXPLANATIONS:

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean Sea Level
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-O = Total Petroleum hydrocarbons as Oil
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
D. LEAD = Dissolved Lead
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance
MTCA = Model Toxics Control Act Cleanup Regulations [WAC 173-340-720(2)(a)(I), as amended 12/93].

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

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

[1] Analysis with silica gel cleanup.

Table 2

Separate Phase Hydrocarbon Thickness/Removal Data

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID	DATE	DTW *(ft.)*	SPH THICKNESS *(ft.)*	AMOUNT BAILED (SPH + WATER) *(gallons)*
VP-6	**07/24/02**	**10.60**	**1.58**	**0.00**

EXPLANATIONS:

DTW = Depth to Water

(ft.) = Feet

SPH = Separate Phase Hydrocarbons

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

WELL ID	DATE	2-Methylnaphthalene (ppb)	2,4-Dimethylphenol (ppb)	Naphthalene (ppb)	2-Methylphenol (ppb)	4- Methylphenol (ppb)	bis (2-Ethylhexyl) phthalate (ppb)	Benzoic acid (ppb)
VP-1	07/24/02	84	80	160	13	18	31	<10
VP-2	07/24/02	UNABLE TO LOCATE		--	--	--	--	--
VP-5 (MW-5)	07/24/02	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--
VP-7 (MW-3)	07/24/02	69	28	420	<5.0	6	<10	34
VP-8 (MW-7)	07/24/02	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
VP-9	07/24/02	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--
MW-4	07/24/02	160	24	500	6	9	<10	<10
MW-10	07/24/02	<5.0	<5.0	<5.0	<5.0	<5.0	13	<10

Table 3

Groundwater Analytical Results - SVOC and PAH

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

WELL ID	DATE	2-Methylnaphthalene (ppb)	2,4-Dimethylphenol (ppb)	Naphthalene (ppb)	2-Methylphenol (ppb)	4- Methylphenol (ppb)	bis (2-Ethylhexyl) phthalate (ppb)	Benzoic acid (ppb)
MW-11	07/24/02	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
RW-4	07/24/02	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10

EXPLANATIONS:

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

ANALYTICAL METHODS:

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

NOTE:

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

Table 4

Groundwater Analytical Results - SVOC

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

WELL ID/	DATE	cis-1,2-Dichloroethene (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m+p-Xylene (ppb)	o-Xylene (ppb)	Isopropylbenzene (ppb)	n-Propylbenzene (ppb)	1,3,5-Trimethylbenzene (ppb)	1,2,4-Trimethylbenzene (ppb)	sec-Butylbenzene (ppb)	p-Isopropyltoluene (ppb)	n-Butylbenzene (ppb)	Naphthalene (ppb)	Methyl t-butyl ether (ppb)	t-Butyl alcohol (ppb)
VP-3 (MW-2)	07/24/02	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-5 (MW-5)	07/24/02	INACCESSIBLE - CAR PARKED OVER WELL						--	--	--	--	--	--	--	--	--	--
VP-9	07/24/02	INACCESSIBLE - CAR PARKED OVER WELL						--	--	--	--	--	--	--	--	--	--
MW-4	07/24/02	<8.0	12,000	10,000	1,800	8,900	3,500	46	140	500	1,800	<10	<10	23	360	6	120
MW-10	07/24/02	15	2	<0.5	<0.5	<0.5	<0.5	<2	<1	<1	<1	1	<1	<1	<2	<2	<100
MW-11	07/24/02	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<1	<1	<1	<1	<1	<1	<2	<2	<100
RW-4	07/24/02	<1	70	1	36	3	2	<2	3	<1	20	<1	2	1	5	<2	<100

EXPLANATIONS:

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

ANALYTICAL METHOD:

SVOC by EPA Method 8260

NOTE:

Other SVOC were less than the reporting limit.

Table 5

Groundwater Analytical Results - Dissolved Metals

Former Texaco Service Station (Site #211577)

631 Queen Anne North

Seattle, Washington

WELL ID/	DATE	MERCURY *(ppb)*	ARSENIC *(ppb)*	CADMIUM *(ppb)*	CHROMIUM *(ppb)*	LEAD *(ppb)*	SELENIUM *(ppb)*	SILVER *(ppb)*	BARIUM TR *(ppb)*
VP-1	07/24/02	--	--	--	--	22.9	--	--	--
VP-2	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
VP-3 (MW-2)	07/24/02	DRY	--	--	--	--	--	--	--
VP-4	07/24/02	--	--	--	--	28.0	--	--	--
VP-5 (MW-5)	07/24/02	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--
VP-6	07/24/02	NOT SAMPLED - DUE TO PRESENCE OF SPH			--	--	--	--	--
VP-7 (MW-3)	07/24/02	<0.079	97.3	<0.080	2.2	25.0	<1.1	0.068	33.6
VP-8 (MW-7)	07/24/02	<0.079	2.1	0.13	0.82	11.4	<1.1	<0.050	49.6
VP-9	07/24/02	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--
MW-6	07/24/02	--	--	--	--	5.1	--	--	--
MW-4	07/24/02	<0.079	31.0	<0.080	<0.28	15.5	<1.1	<0.050	63.8

Table 5

Groundwater Analytical Results - Dissolved Metals

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

WELL ID/	DATE	MERCURY (ppb)	ARSENIC (ppb)	CADMIUM (ppb)	CHROMIUM (ppb)	LEAD (ppb)	SELENIUM (ppb)	SILVER (ppb)	BARIUM TR (ppb)
MW-10	07/24/02	<0.079	4.1	0.17	0.38	1.3	<1.1	<0.050	52.1
MW-11	07/24/02	--	--	--	--	<1.2	--	--	--
RW-2	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
RW-3	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--
RW-4	07/24/02	<0.079	6.1	<0.080	1.2	3.3	<1.1	<0.050	66.9
RW-5	07/24/02	UNABLE TO LOCATE		--	--	--	--	--	--

EXPLANATIONS:

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

ANALYTICAL METHODS:

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

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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

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

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

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID: VP-1 Well Condition: OK
Well Diameter: 2 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth: 14.81 ft.
Depth to Water: 11.59 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

3.22 xVF .17 = .55 x3 (case volume) = Estimated Purge Volume: 1.5 gal.

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

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

Start Time (purge): 1200 Weather Conditions: Sunny
Sample Time/Date: 1220 / 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)
1210	1.5	6.89	346	16.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-1	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP-1	2 x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
VP-1	1 x 500ml poly	YES	~~HNO3~~	LANCASTER	Dissolved Lead
VP-1	2 x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
VP-1	2 x amber	YES	NP	LANCASTER	5 VOC's by 8270

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Unable to locate possibly covered by landscaping?

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID VP-3 Well Condition: Well is DRY
Well Diameter 2 in. Hydrocarbon Thickness: ft. Amount Bailed (product/water): gal.
Total Depth 9.10 ft.
Depth to Water DRY ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Well is dry

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: **ChevronTexaco #21577** Job Number: **386765**

Site Address: **631 Queen Anne North** Event Date: 7-24-02

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

Well ID VP - 4 Well Condition: ok

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

Total Depth 14.70 ft.

Depth to Water 11.89 ft.

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

2.81 xVF .17 = .5 x3 (case volume) = Estimated Purge Volume: 1.5 gal.

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

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

Start Time (purge): 1000 Weather Conditions: Sunny

Sample Time/Date: 1015 / 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)
1010	1.5	6.76	313	16.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP - 4	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP - 4	2 x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
VP - 4	1 x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID VP - 5 Well Condition: Unable to access
Well Diameter ____ in. Hydrocarbon Thickness: ____ ft. Amount Bailed (product/water): ____ gal.
Total Depth ____ ft.
Depth to Water ____ ft.

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Unable to access car parked over well

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: **ChevronTexaco #21577** Job Number: **386765**

Site Address: **631 Queen Anne North** Event Date: 7-24-02

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

Well ID VP-6 Well Condition: OK

Well Diameter 2 in. Hydrocarbon Thickness: 1.58 ft. Amount Bailed (product/water): 0 gal.

Total Depth 14.72 ft.

Depth to Water 10.60 ft.

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

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

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

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

Start Time (purge): _____ Weather Conditions: _____

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

Purging Flow Rate: _____ gpm. Sediment Description: _____

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Not sampled due to SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID VP - 7 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 17.42 ft.
Depth to Water 9.74 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

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

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

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

Start Time (purge): 1100 Weather Conditions: Sunny
Sample Time/Date: 1120 / 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)
1104	1.3	6.88	281	15.9		
1108	2.6	6.79	276	15.6		
1112	4	6.76	270	15.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP - 7	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP - 7	2 x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
VP - 7	2 x liter	YES	Na2S203	LANCASTER	PAH's
VP - 7	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
VP - 7	x amber	YES	~~Na2S2O3~~ NP	LANCASTER	HVOC's by 8270

5

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID VP-8 Well Condition: OK
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 16.76 ft.
Depth to Water 11.70 ft.

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

5.06 xVF .17 = .86 x3 (case volume) = Estimated Purge Volume: 2.5 gal.

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

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

Start Time (purge): 1030 Weather Conditions: Sunny
Sample Time/Date: 1045 / 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)
1033	1	7.09	311	15.6		
1036	2.5	7.04	306	15.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
VP-8	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
VP-8	2 x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
VP-8	2 x liter	YES	Na2S203	LANCASTER	PAH's
VP-8	1 x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
VP-8	2 x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID VP-9 Well Condition: Unable to access
Well Diameter ____ in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth ____ ft.
Depth to Water ____ ft.

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Unable to access car parked over well

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID MW-6 Well Condition: ok - contains Abs. Sock
Well Diameter 2 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 28.32 ft.
Depth to Water 14.76 ft.

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

8.56 xVF 1.17 = 1.5 x3 (case volume) = Estimated Purge Volume: 4.5 gal.

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

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

Start Time (purge): 1240 Weather Conditions: Sunny
Sample Time/Date: 1310 / 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 (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1245	1.5	7.43	362	15.9		
1250	3	7.39	359	15.6		
1255	4.5	7.33	346	15.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW-6	2 x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
MW-6	1 x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID MW-4 Well Condition: ok
Well Diameter 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth 17.50 ft.
Depth to Water 11.18 ft.

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

6.32 xVF .17 = 1.02 x3 (case volume) = Estimated Purge Volume: 3 gal.

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

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

Start Time (purge): 1130 Weather Conditions: Sunny
Sample Time/Date: 1145 / Water Color: clear Odor: slight
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1133	1	7.19	340	15.7		
1136	2	7.16	332	15.6		
1139	3	7.11	326	15.6		

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	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
MW-4	2 x liter	YES	Na2S203	LANCASTER	PAH's
MW-4	1 x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
MW-4	2 x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID: MW - 10 Well Condition: OK
Well Diameter: 2 in. Hydrocarbon Thickness: 0 ft. Amount Bailed (product/water): 0 gal.
Total Depth: 29.15 ft.
Depth to Water: 13.14 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

16.01 xVF .17 = 2.7 x3 (case volume) = Estimated Purge Volume: 8 gal.

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

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

Start Time (purge): 1500 Weather Conditions: Sunny
Sample Time/Date: 1530 / 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)
1508	2.7	7.22	326	16.1		
1516	5.4	7.16	318	15.8		
1524	8	7.14	309	15.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW - 10	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW - 10	2 x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
MW - 10	2 x liter	YES	Na2S203	LANCASTER	PAH's
MW - 10	1 x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
MW - 10	2 x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID MW-11 Well Condition: OK
Well Diameter 2 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø gal.
Total Depth 17.30 ft.
Depth to Water 11.16 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

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

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

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

Start Time (purge): 1600 Weather Conditions: Sunny
Sample Time/Date: 1615 / 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)
1603	1	6.97	365	16.0		
1606	2	6.94	359	15.8		
1609	3	6.91	356	15.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
MW-11	2 x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
MW-11	1 x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
MW-11	2 x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
MW-11	2 x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

Well ID RW-2 Well Condition: Unable to locate
Well Diameter ____ in. Hydrocarbon Thickness: ____ ft. Amount Bailed (product/water): ____ gal.
Total Depth ____ ft.
Depth to Water ____ ft.

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Unable to locate in lawn of Linberg Apartments?

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Sewer in approximate area from site plan

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 | Job Number: 386765
Site Address: 631 Queen Anne North | Event Date: 7-24-02
City: Seattle, WA | Sampler: BWN

Well ID: RW-4 | Well Condition: NO WELL PLUG 8"
Well Diameter: 8 in. | Hydrocarbon Thickness: ft. | Amount Bailed (product/water): gal.
Total Depth: 32.78 ft.
Depth to Water: 18.30 ft.

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

14.48 xVF 2 = 29 x3 (case volume) = Estimated Purge Volume: 90 gal.

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump ✓
- Suction Pump
- Grundfos
- Other: 45 ft poly tubing

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

Start Time (purge): 1320 | Weather Conditions: Sunny
Sample Time/Date: 1430 / | Water Color: gray | Odor: yes
Purging Flow Rate: 2 gpm. | Sediment Description:
Did well de-water? no | If yes, Time: | Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1340	30	7.18	361	16.0		
~~1360~~ 1400	60	7.09	344	15.2		
1420	90	6.90	292	14.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
RW-4	3 x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
RW-4	2 x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
RW-4	2 x liter	YES	Na2S203	LANCASTER	PAH's
RW-4	1 x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
RW-4	2 x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Possibly in landscaped area?

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: **ChevronTexaco #21577** Job Number: **386765**

Site Address: **631 Queen Anne North** Event Date: 7-24-02

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

Well ID MP - 1 Well Condition: Unable to open cap

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

Total Depth ____ ft.

Depth to Water ____ ft.

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

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

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

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

Start Time (purge): ____ Weather Conditions: ____

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

Purging Flow Rate: ____ gpm. Sediment Description: ____

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Unable to open cap possibly cemented shut on PVC casing

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #21577 Job Number: 386765
Site Address: 631 Queen Anne North Event Date: 7-24-02
City: Seattle, WA Sampler: BWN

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX
-	x amber	YES	NP	LANCASTER	TPH-Dx w/Silica Gel
-	x 500ml poly	YES	HNO3	LANCASTER	Dissolved Lead
-	x liter	YES	Na2S203	LANCASTER	PAH's
-	x 500ml poly	YES	HNO3	LANCASTER	Metals: Ag, As, Ba, Cd, Cr, Hg, Pb, & Se
-	x amber	YES	NP	LANCASTER	HVOC's by 8270

COMMENTS: Unable to access car parked over well

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

SR# 816866

For Lancaster Laboratories use only
Acct. #: 10905 Sample #: 3866882-900 SCR#:

Facility #: 21577 Job #386765
Site Address: Queen Anne North, SEATTLE, WA
Chevron PM: Brett Hunter Lead Consultant: Delta
Consultant/Office: G-R, Inc., 6747 Sierra Court, 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**: TPH G + BTEX 8021 – H; TPH D – H; PAH – T; SVOC's by 8270 – T; Diss. Metals – N

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (☐ Potable ☐ NPDES)	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates	TPH G + BTEX 8021	TPH D (☒ Extended Rng. ☒ Silica Gel Cleanup)	Lead Total ☐ Diss. ☒ Method **	VPH/EPH	NWTPH HCID ☐ quantification	PAH	SVOC's by 8270	Diss. Metals * see comments	
QA	7-24-02	—	X			X		2				X								
VP 1	↓	1220	X			X		10				X	X	X			X	X		
VP 4		1015	X			X		6				X	X	X						
VP 7		1120	X			X		10				X	X				X	X	X	
VP 8		1045	X			X		10				X	X				X	X	X	
MW 6		1310	X			X		6				X	X	X						
MW 4		1145	X			X		13		X		X	X				X	X	X	
MW 10		1530	X			X		13		X		X	X				X	X	X	
MW 11		1615	X			X		13		X		X	X	X			X	X		
RW 4	↓	1430	X			X		13		X		X	X				X	X	X	

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

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

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

Comments / Remarks
* Diss. Metals was field filtered .45u
Metals Ag, As, Ba, Cd, Cr, Hg, Pb, + Se
** Diss. Lead was not field filtered

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	7-26-02	1400			
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 Binkley	7-27	1015

Temperature Upon Receipt 4.5°, 5.°, c° 5.°, 5.°, 5.° etc.
Custody Seals Intact? (Yes) No

3468 Rev. 8/6/01

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Where quality is a science.

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 816866. Samples arrived at the laboratory on Saturday, July 27, 2002. The PO# for this group is 99011184 and the release number is HUNTER.

Client Description	Lancaster Labs Number
QA Water Sample	3866882
VP-1 Grab Water Sample	3866883
VP-1 Filtered Grab Water Sample	3866884
VP-4 Grab Water Sample	3866885
VP-4 Filtered Grab Water Sample	3866886
VP-7 Grab Water Sample	3866887
VP-7 Filtered Grab Water Sample	3866888
VP-8 Grab Water Sample	3866889
VP-8 Filtered Grab Water Sample	3866890
MW-6 Grab Water Sample	3866891
MW-6 Filtered Grab Water Sample	3866892
MW-4 Grab Water Sample	3866893
MW-4 Filtered Grab Water Sample	3866894
MW-10 Grab Water Sample	3866895
MW-10 Filtered Grab Water Sample	3866896
MW-11 Grab Water Sample	3866897
MW-11 Filtered Grab Water Sample	3866898
RW-4 Grab Water Sample	3866899
RW-4 Filtered Grab Water Sample	3866900

1 COPY TO Delta C/O Gettler-Ryan Attn: Deanna L. Harding

Lancaster Laboratories
Where quality is a science.

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

Respectfully Submitted,

Steven A. Skiles
Sr. Chemist

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

MEMBER ACIL

CASE NARRATIVE

Prepared For:

Brett Hunter
ChevronTexaco
6001 Bollinger Canyon Road L4310
San Ramon, CA 94583-0904

Prepared By:

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

SAMPLE GROUP

The sample group for this submittal is 816866. Samples arrived at the laboratory on Saturday, July 27, 2002.

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

COMMENTS

Accurate surrogate recoveries could not be determined due to the dilution required for the NWTPH-Dx analysis of samples VP-4, MW-6 and RW-4 from Facility 211577.

Poor surrogate recoveries were observed for the GC/MS semivolatile compounds for samples VP-7, MW-4 and RW-4 from Facility 211577. The analysis was repeated outside of the required hold time and poor surrogate recoveries were again observed, indicating a significant matrix effect. The results from the initial extraction of the sample are reported.

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3866882

Collected:07/24/2002 00:00

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:17
Discard: 09/14/2002
QA Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd 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.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 08:23	Anastasia Papadoplos	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 08:23	Anastasia Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 08:23	Anastasia Papadoplos	n.a.

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

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

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3866883

Collected:07/24/2002 12:20 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-1 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03927	2,4-Dimethylphenol	105-67-9	80.	5.0	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.0	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.0	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	10.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.0	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.0	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	10.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.0	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.0	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.0	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.0	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.0	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.0	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.0	ug/l	1
03947	Naphthalene	91-20-3	160.	5.0	ug/l	2
03948	Hexachlorobutadiene	87-68-3	N.D.	10.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	10.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.0	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	5.0	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.0	ug/l	1
04680	2-Methylphenol	95-48-7	13.	5.0	ug/l	1
04682	4-Methylphenol	106-44-5	18.	5.0	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04679	TCL SW846 Semivolatiles/Waters					
03879	Dibenzofuran	132-64-9	N.D.	5.0	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	10.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	20.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	10.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	10.	ug/l	1
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.0	ug/l	1

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

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3866883

Collected:07/24/2002 12:20 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-1 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP1

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.	18,000.	1,500.	ug/l	10
02096	Heavy Range Organics	n.a.	1,500.	380.	ug/l	1
	Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	120.	2.0	ug/l	10
00777	Toluene	108-88-3	820.	2.0	ug/l	10
00778	Ethylbenzene	100-41-4	280.	2.0	ug/l	10
00779	Total Xylenes	1330-20-7	4,600.	6.0	ug/l	10
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	35,000.	480.	ug/l	10
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	25.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	84.	5.0	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	10.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	10.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	5.0	ug/l	1
03925	Phenol	108-95-2	N.D.	5.0	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	10.	ug/l	1

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

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3866883

Collected:07/24/2002 12:20 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-1 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.0	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	10.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	5.0	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	10.	ug/l	1
03956	Fluorene	86-73-7	N.D.	5.0	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.0	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.0	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.0	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.0	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	10.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	5.0	ug/l	1
03964	Anthracene	120-12-7	N.D.	5.0	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	10.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	5.0	ug/l	1
03967	Pyrene	129-00-0	N.D.	5.0	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	5.0	ug/l	1
03971	Chrysene	218-01-9	N.D.	5.0	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	10.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	31.	10.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	10.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	5.0	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.0	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	5.0	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	10.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	10.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	5.0	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.0	ug/l	1
04713	Benzoic acid	65-85-0	N.D.	10.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

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

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Lancaster Laboratories Sample No. WW 3866883

Collected:07/24/2002 12:20 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-1 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05724	Misc. Semivolatiles (Water)					
00355	Aniline	62-53-3	N.D.	5.0	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	08/01/2002 00:41	Devin M Lahr	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	08/05/2002 21:21	Devin M Lahr	10
08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 08:58	Anastasia Papadoplos	10
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 08:58	Anastasia Papadoplos	10
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 13:49	Joseph M Gambler	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	08/01/2002 01:31	Jeffrey B Smith	2
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 13:49	Joseph M Gambler	1
05724	Misc. Semivolatiles (Water)	SW-846 8270C	1	07/31/2002 13:49	Joseph M Gambler	1
00813	BNA Water Extraction	SW-846 3510C	1	07/31/2002 00:10	Darin P Wagner	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 08:58	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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Lancaster Laboratories Sample No. WW 3866884

Collected:07/24/2002 12:20 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-1 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	22.9	1.2	ug/l	1

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	08/01/2002 10:53	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1

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Lancaster Laboratories Sample No. WW 3866885

Collected:07/24/2002 10:15 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP4

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.	78,000.	3,900.	ug/l	50
02096	Heavy Range Organics	n.a.	N.D. #	9,700.	ug/l	50
	Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	7,300.	5.0	ug/l	25
00777	Toluene	108-88-3	7,500.	5.0	ug/l	25
00778	Ethylbenzene	100-41-4	1,900.	5.0	ug/l	25
00779	Total Xylenes	1330-20-7	13,000.	15.	ug/l	25
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	89,000.	1,200.	ug/l	25
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	08/05/2002 22:11	Devin M Lahr	50

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Lancaster Laboratories Sample No. WW 3866885

Collected:07/24/2002 10:15 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

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WAVP4

08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 09:32	Anastasia Papadoplos	25
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 09:32	Anastasia Papadoplos	25
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 09:32	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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Lancaster Laboratories Sample No. WW 3866886

Collected:07/24/2002 10:15 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-4 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	28.0	1.2	ug/l	1

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	08/01/2002 11:12	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1

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Collected:07/24/2002 11:20 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-7 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

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6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	5,800.	400.	ug/l	5
02096	Heavy Range Organics	n.a.	580.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	8,200.	5.0	ug/l	25
00777	Toluene	108-88-3	7,000.	5.0	ug/l	25
00778	Ethylbenzene	100-41-4	1,500.	5.0	ug/l	25
00779	Total Xylenes	1330-20-7	8,300.	15.	ug/l	25
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	60,000.	1,200.	ug/l	25
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	25.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	69.	5.0	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	10.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	10.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	5.0	ug/l	1
03925	Phenol	108-95-2	N.D.	5.0	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	10.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	28.	5.0	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.0	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.0	ug/l	1

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Facility# 211577 Job# 386765
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	10.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.0	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.0	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	10.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.0	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.0	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.0	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.0	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.0	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.0	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.0	ug/l	1
03947	Naphthalene	91-20-3	420.	5.0	ug/l	5
03948	Hexachlorobutadiene	87-68-3	N.D.	10.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	10.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.0	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	5.0	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.0	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	5.0	ug/l	1
04682	4-Methylphenol	106-44-5	6.	5.0	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04679	TCL SW846 Semivolatiles/Waters					
03879	Dibenzofuran	132-64-9	N.D.	5.0	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	10.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	20.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	10.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	10.	ug/l	1
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.0	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.0	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	10.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	5.0	ug/l	1

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Lancaster Laboratories Sample No. WW 3866887

Collected:07/24/2002 11:20 by BN

Account Number: 10905

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Discard: 09/14/2002
VP-7 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03955	2,4-Dinitrotoluene	121-14-2	N.D.	10.	ug/l	1
03956	Fluorene	86-73-7	N.D.	5.0	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.0	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.0	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.0	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.0	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	10.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	5.0	ug/l	1
03964	Anthracene	120-12-7	N.D.	5.0	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	10.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	5.0	ug/l	1
03967	Pyrene	129-00-0	N.D.	5.0	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	5.0	ug/l	1
03971	Chrysene	218-01-9	N.D.	5.0	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	10.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	10.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	10.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	5.0	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.0	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	5.0	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	10.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	10.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	5.0	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.0	ug/l	1
04713	Benzoic acid	65-85-0	34.	10.	ug/l	1

Poor surrogate recoveries were observed for the GC/MS semivolatile compounds. The analysis was repeated outside of the required hold time and poor surrogate recoveries were again observed, indicating a significant matrix effect. The results reported are from the initial extraction of the sample.

Sufficient sample volume was not available to perform a MS/MSD for this

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

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Collected:07/24/2002 11:20 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:18
Discard: 09/14/2002
VP-7 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

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San Ramon CA 94583

WAVP7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05724	Misc. Semivolatiles (Water)					
00355	Aniline	62-53-3	N.D.	5.0	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	07/31/2002 23:02	Devin M Lahr	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	08/05/2002 20:31	Devin M Lahr	5
08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 10:07	Anastasia Papadoplos	25
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 10:07	Anastasia Papadoplos	25
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 14:47	Joseph M Gambler	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	08/01/2002 02:28	Jeffrey B Smith	5
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 14:47	Joseph M Gambler	1
05724	Misc. Semivolatiles (Water)	SW-846 8270C	1	07/31/2002 14:47	Joseph M Gambler	1
00813	BNA Water Extraction	SW-846 3510C	1	07/31/2002 00:10	Darin P Wagner	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 10:07	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 3866888

Collected:07/24/2002 11:20 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
VP-7 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.079	ug/l	1
01045	Arsenic (furnace method)	7440-38-2	97.3	2.8	ug/l	2
01049	Cadmium (furnace method)	7440-43-9	N.D.	0.080	ug/l	1
01051	Chromium (furnace method)	7440-47-3	2.2	0.28	ug/l	1
01055	Lead (furnace method)	7439-92-1	25.0	1.2	ug/l	1
01064	Selenium (furnace method)	7782-49-2	N.D.	1.1	ug/l	1
01066	Silver (furnace method)	7440-22-4	0.068	0.050	ug/l	1
07046	Barium TR	7440-39-3	33.6	0.44	ug/l	1

State of Washington Lab Certification No. C259
This sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/02/2002 08:32	Damary Valentin	1
01045	Arsenic (furnace method)	SW-846 7060A	1	08/01/2002 06:31	Jessica L Boyd	2
01049	Cadmium (furnace method)	SW-846 7131A	1	08/01/2002 12:16	Jessica L Boyd	1
01051	Chromium (furnace method)	SW-846 7191	1	08/01/2002 16:38	Shannon L Strausser	1
01055	Lead (furnace method)	SW-846 7421	1	08/01/2002 10:14	Jessica L Boyd	1
01064	Selenium (furnace method)	SW-846 7740	1	08/01/2002 09:19	Jessica L Boyd	1
01066	Silver (furnace method)	SW-846 7761	1	08/06/2002 18:41	Douglas Graham	1
07046	Barium TR	SW-846 6010B	1	08/01/2002 23:03	Lesley A Bensinger	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	07/31/2002 21:00	Annamaria Stipkovits	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/01/2002 19:29	Nelli S Markaryan	1
06254	WW/TL As/Se-GFAA Digest	SW-846 7060A	1	07/31/2002 20:45	James L Mertz	1

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

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Lancaster Laboratories Sample No. WW 3866889

Collected:07/24/2002 10:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
VP-8 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	1,800.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	420.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	9.4	0.50	ug/l	1
00777	Toluene	108-88-3	9.2	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	34.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	50.	1.5	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	1,500.	50.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	25.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	5.0	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	10.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	10.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	5.0	ug/l	1
03925	Phenol	108-95-2	N.D.	5.0	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	10.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	5.0	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.0	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.0	ug/l	1

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

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Lancaster Laboratories Sample No. WW 3866889

Collected:07/24/2002 10:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
VP-8 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	10.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.0	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.0	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	10.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.0	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.0	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.0	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.0	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.0	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.0	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.0	ug/l	1
03947	Naphthalene	91-20-3	N.D.	5.0	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	10.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	10.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.0	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	5.0	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.0	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	5.0	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	5.0	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04679	TCL SW846 Semivolatiles/Waters					
03879	Dibenzofuran	132-64-9	N.D.	5.0	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	10.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	20.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	10.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	10.	ug/l	1
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.0	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.0	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	10.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	5.0	ug/l	1

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Lancaster Laboratories Sample No. WW 3866889

Collected:07/24/2002 10:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
VP-8 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03955	2,4-Dinitrotoluene	121-14-2	N.D.	10.	ug/l	1
03956	Fluorene	86-73-7	N.D.	5.0	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.0	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.0	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.0	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.0	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	10.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	5.0	ug/l	1
03964	Anthracene	120-12-7	N.D.	5.0	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	10.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	5.0	ug/l	1
03967	Pyrene	129-00-0	N.D.	5.0	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	5.0	ug/l	1
03971	Chrysene	218-01-9	N.D.	5.0	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	10.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	10.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	10.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	5.0	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.0	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	5.0	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	10.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	10.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	5.0	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.0	ug/l	1
04713	Benzoic acid	65-85-0	N.D.	10.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05724	Misc. Semivolatiles (Water)					
00355	Aniline	62-53-3	N.D.	5.0	ug/l	1

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Lancaster Laboratories Sample No. WW 3866889

Collected:07/24/2002 10:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
VP-8 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAVP8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

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	07/31/2002 23:27	Devin M Lahr	1
08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 10:42	Anastasia Papadoplos	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 10:42	Anastasia Papadoplos	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 15:44	Joseph M Gambler	1
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 15:44	Joseph M Gambler	1
05724	Misc. Semivolatiles (Water)	SW-846 8270C	1	07/31/2002 15:44	Joseph M Gambler	1
00813	BNA Water Extraction	SW-846 3510C	1	07/31/2002 00:10	Darin P Wagner	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 10:42	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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

Analysis Report

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Lancaster Laboratories Sample No. WW 3866890

Collected:07/24/2002 10:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
VP-8 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.079	ug/l	1
01045	Arsenic (furnace method)	7440-38-2	2.1	1.4	ug/l	1
01049	Cadmium (furnace method)	7440-43-9	0.13	0.080	ug/l	1
01051	Chromium (furnace method)	7440-47-3	0.82	0.28	ug/l	1
01055	Lead (furnace method)	7439-92-1	11.4	1.2	ug/l	1
01064	Selenium (furnace method)	7782-49-2	N.D.	1.1	ug/l	1
01066	Silver (furnace method)	7440-22-4	N.D.	0.050	ug/l	1
07046	Barium TR	7440-39-3	49.6	0.44	ug/l	1

State of Washington Lab Certification No. C259
This sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/02/2002 08:41	Damary Valentin	1
01045	Arsenic (furnace method)	SW-846 7060A	1	08/01/2002 01:01	Douglas Graham	1
01049	Cadmium (furnace method)	SW-846 7131A	1	08/01/2002 12:34	Jessica L Boyd	1
01051	Chromium (furnace method)	SW-846 7191	1	08/01/2002 16:59	Shannon L Strausser	1
01055	Lead (furnace method)	SW-846 7421	1	08/01/2002 11:22	Jessica L Boyd	1
01064	Selenium (furnace method)	SW-846 7740	1	08/01/2002 08:53	Jessica L Boyd	1
01066	Silver (furnace method)	SW-846 7761	1	08/06/2002 19:05	Douglas Graham	1
07046	Barium TR	SW-846 6010B	1	08/01/2002 23:09	Lesley A Bensinger	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	07/31/2002 21:00	Annamaria Stipkovits	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/01/2002 19:29	Nelli S Markaryan	1
06254	WW/TL As/Se-GFAA Digest	SW-846 7060A	1	07/31/2002 20:45	James L Mertz	1

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Lancaster Laboratories Sample No. WW 3866891

Collected:07/24/2002 13:10 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
MW-6 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW6

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.	29,000.	4,000.	ug/l	50
02096	Heavy Range Organics	n.a.	N.D. #	10,000.	ug/l	50
	Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	8,900.	5.0	ug/l	25
00777	Toluene	108-88-3	1,600.	5.0	ug/l	25
00778	Ethylbenzene	100-41-4	820.	5.0	ug/l	25
00779	Total Xylenes	1330-20-7	4,200.	15.	ug/l	25
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	31,000.	1,200.	ug/l	25
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of Washington Lab Certification No. C259

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	08/05/2002 23:00	Devin M Lahr	50

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

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Lancaster Laboratories Sample No. WW 3866891

Collected:07/24/2002 13:10 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
MW-6 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW6

08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 11:17	Anastasia Papadoplos	25
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 11:17	Anastasia Papadoplos	25
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 11:17	Anastasia Papadoplos	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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

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Lancaster Laboratories Sample No. WW 3866892

Collected:07/24/2002 13:10 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
MW-6 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	5.1	1.2	ug/l	1

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	08/01/2002 11:32	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1

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

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Lancaster Laboratories Sample No. WW 3866893

Collected:07/24/2002 11:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
MW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW4

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.	10,000.	800.	ug/l	10
02096	Heavy Range Organics	n.a.	680.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	11,000.	10.	ug/l	50
00777	Toluene	108-88-3	9,900.	10.	ug/l	50
00778	Ethylbenzene	100-41-4	1,800.	10.	ug/l	50
00779	Total Xylenes	1330-20-7	11,000.	30.	ug/l	50
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	83,000.	2,400.	ug/l	50
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	25.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	160.	5.0	ug/l	5
03907	2-Nitroaniline	88-74-4	N.D.	10.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	10.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	5.0	ug/l	1
03925	Phenol	108-95-2	N.D.	5.0	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	10.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	24.	5.0	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.0	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.0	ug/l	1

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

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Lancaster Laboratories Sample No. WW 3866893

Collected:07/24/2002 11:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
MW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	10.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.0	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.0	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	10.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.0	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.0	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.0	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.0	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.0	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.0	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.0	ug/l	1
03947	Naphthalene	91-20-3	500.	5.0	ug/l	5
03948	Hexachlorobutadiene	87-68-3	N.D.	10.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	10.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.0	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	5.0	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.0	ug/l	1
04680	2-Methylphenol	95-48-7	6.	5.0	ug/l	1
04682	4-Methylphenol	106-44-5	9.	5.0	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04679	TCL SW846 Semivolatiles/Waters					
03879	Dibenzofuran	132-64-9	N.D.	5.0	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	10.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	20.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	10.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	10.	ug/l	1
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.0	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.0	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	10.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	5.0	ug/l	1

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Collected:07/24/2002 11:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
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Discard: 09/14/2002
MW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03955	2,4-Dinitrotoluene	121-14-2	N.D.	10.	ug/l	1
03956	Fluorene	86-73-7	N.D.	5.0	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.0	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.0	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.0	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.0	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	10.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	5.0	ug/l	1
03964	Anthracene	120-12-7	N.D.	5.0	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	10.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	5.0	ug/l	1
03967	Pyrene	129-00-0	N.D.	5.0	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	5.0	ug/l	1
03971	Chrysene	218-01-9	N.D.	5.0	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	10.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	10.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	10.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	5.0	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.0	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	5.0	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	10.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	10.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	5.0	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.0	ug/l	1
04713	Benzoic acid	65-85-0	N.D.	10.	ug/l	1

Poor surrogate recoveries were observed for the GC/MS semivolatile compounds. The analysis was repeated outside of the required hold time and poor surrogate recoveries were again observed, indicating a significant matrix effect. The results reported are from the initial extraction of the sample.

Sufficient sample volume was not available to perform a MS/MSD for this

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Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3866893

Collected:07/24/2002 11:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
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MW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05724	Misc. Semivolatiles (Water)					
00355	Aniline	62-53-3	N.D.	5.0	ug/l	1
05382	EPA SW846/8260 (water)					
05384	Dichlorodifluoromethane	75-71-8	N.D. #	20.	ug/l	10
05385	Chloromethane	74-87-3	N.D. #	10.	ug/l	10
05386	Vinyl Chloride	75-01-4	N.D. #	10.	ug/l	10
05387	Bromomethane	74-83-9	N.D. #	10.	ug/l	10
05388	Chloroethane	75-00-3	N.D. #	10.	ug/l	10
05389	Trichlorofluoromethane	75-69-4	N.D. #	20.	ug/l	10
05390	1,1-Dichloroethene	75-35-4	N.D. #	8.0	ug/l	10
05391	Methylene Chloride	75-09-2	N.D. #	20.	ug/l	10
05392	trans-1,2-Dichloroethene	156-60-5	N.D. #	8.0	ug/l	10
05393	1,1-Dichloroethane	75-34-3	N.D. #	10.	ug/l	10
05394	2,2-Dichloropropane	594-20-7	N.D. #	10.	ug/l	10
05395	cis-1,2-Dichloroethene	156-59-2	N.D. #	8.0	ug/l	10
05396	Chloroform	67-66-3	N.D. #	8.0	ug/l	10
05397	Bromochloromethane	74-97-5	N.D. #	10.	ug/l	10
05398	1,1,1-Trichloroethane	71-55-6	N.D. #	8.0	ug/l	10
05399	Carbon Tetrachloride	56-23-5	N.D. #	10.	ug/l	10
05400	1,1-Dichloropropene	563-58-6	N.D. #	10.	ug/l	10
05401	Benzene	71-43-2	12,000.	50.	ug/l	100
05402	1,2-Dichloroethane	107-06-2	N.D. #	5.0	ug/l	10
05403	Trichloroethene	79-01-6	N.D. #	10.	ug/l	10
05404	1,2-Dichloropropane	78-87-5	N.D. #	10.	ug/l	10
05405	Dibromomethane	74-95-3	N.D. #	10.	ug/l	10
05406	Bromodichloromethane	75-27-4	N.D. #	10.	ug/l	10
05407	Toluene	108-88-3	10,000.	50.	ug/l	100
05408	1,1,2-Trichloroethane	79-00-5	N.D. #	8.0	ug/l	10
05409	Tetrachloroethene	127-18-4	N.D. #	8.0	ug/l	10
05410	1,3-Dichloropropane	142-28-9	N.D. #	10.	ug/l	10

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Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3866893

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Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
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MW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05411	Dibromochloromethane	124-48-1	N.D. #	10.	ug/l	10
05412	1,2-Dibromoethane	106-93-4	N.D. #	5.0	ug/l	10
05413	Chlorobenzene	108-90-7	N.D. #	8.0	ug/l	10
05383	EPA SW846/8260 (water) cont					
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D. #	10.	ug/l	10
05415	Ethylbenzene	100-41-4	1,800.	5.0	ug/l	10
05416	m+p-Xylene	1330-20-7	8,900.	50.	ug/l	100
05417	o-Xylene	95-47-6	3,500.	50.	ug/l	100
05418	Styrene	100-42-5	N.D. #	10.	ug/l	10
05419	Bromoform	75-25-2	N.D. #	10.	ug/l	10
05420	Isopropylbenzene	98-82-8	46.	10.	ug/l	10
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D. #	10.	ug/l	10
05422	Bromobenzene	108-86-1	N.D. #	10.	ug/l	10
05423	1,2,3-Trichloropropane	96-18-4	N.D. #	10.	ug/l	10
05424	n-Propylbenzene	103-65-1	140.	10.	ug/l	10
05425	2-Chlorotoluene	95-49-8	N.D. #	10.	ug/l	10
05426	1,3,5-Trimethylbenzene	108-67-8	500.	10.	ug/l	10
05427	4-Chlorotoluene	106-43-4	N.D. #	10.	ug/l	10
05428	tert-Butylbenzene	98-06-6	N.D. #	10.	ug/l	10
05429	1,2,4-Trimethylbenzene	95-63-6	1,800.	10.	ug/l	10
05430	sec-Butylbenzene	135-98-8	N.D. #	10.	ug/l	10
05431	p-Isopropyltoluene	99-87-6	N.D. #	10.	ug/l	10
05432	1,3-Dichlorobenzene	541-73-1	N.D. #	10.	ug/l	10
05433	1,4-Dichlorobenzene	106-46-7	N.D. #	10.	ug/l	10
05434	n-Butylbenzene	104-51-8	23.	10.	ug/l	10
05435	1,2-Dichlorobenzene	95-50-1	N.D. #	10.	ug/l	10
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D. #	20.	ug/l	10
05437	1,2,4-Trichlorobenzene	120-82-1	N.D. #	10.	ug/l	10
05438	Hexachlorobutadiene	87-68-3	N.D. #	20.	ug/l	10
05439	Naphthalene	91-20-3	360.	10.	ug/l	10
05440	1,2,3-Trichlorobenzene	87-61-6	N.D. #	10.	ug/l	10
08202	EPA SW 846/8260 - Water					

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Discard: 09/14/2002
MW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01587	Ethanol	64-17-5	N.D.	500.	ug/l	10
02010	Methyl t-butyl ether	1634-04-4	6.	5.0	ug/l	10
02011	di-Isopropyl ether	108-20-3	N.D. #	5.0	ug/l	10
02013	Ethyl t-butyl ether	637-92-3	N.D. #	5.0	ug/l	10
02014	t-Amyl methyl ether	994-05-8	N.D. #	5.0	ug/l	10
02015	t-Butyl alcohol	75-65-0	120.	100.	ug/l	10
06302	Acetone	67-64-1	N.D. #	60.	ug/l	10
06303	Carbon Disulfide	75-15-0	N.D. #	10.	ug/l	10
06305	2-Butanone	78-93-3	N.D. #	30.	ug/l	10
06306	trans-1,3-Dichloropropene	10061-02-6	N.D. #	10.	ug/l	10
06307	cis-1,3-Dichloropropene	10061-01-5	N.D. #	10.	ug/l	10
06308	4-Methyl-2-pentanone	108-10-1	N.D. #	30.	ug/l	10
06309	2-Hexanone	591-78-6	N.D. #	30.	ug/l	10
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D. #	20.	ug/l	10
08203	Freon 113	76-13-1	N.D. #	20.	ug/l	10

The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

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	07/31/2002 23:52	Devin M Lahr	1
02211	TPH by NWTPH-Dx(water) w/SiGel	NWTPH-Dx, ECY 97-602(modified)	1	08/05/2002 20:56	Devin M Lahr	10
08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 11:52	Anastasia Papadoplos	50
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 11:52	Anastasia Papadoplos	50
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 16:42	Joseph M Gambler	1

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Lancaster Laboratories Sample No. WW 3866893

Collected:07/24/2002 11:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:19
Discard: 09/14/2002
MW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAMW4

04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	08/01/2002 03:26	Jeffrey B Smith	5
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 16:42	Joseph M Gambler	1
05724	Misc. Semivolatiles (Water)	SW-846 8270C	1	07/31/2002 16:42	Joseph M Gambler	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	07/31/2002 12:02	John B Kiser	100
05382	EPA SW846/8260 (water)	SW-846 8260B	1	07/31/2002 15:31	John B Kiser	10
05383	EPA SW846/8260 (water) cont	SW-846 8260B	1	07/31/2002 12:02	John B Kiser	100
05383	EPA SW846/8260 (water) cont	SW-846 8260B	1	07/31/2002 15:31	John B Kiser	10
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	07/31/2002 15:31	John B Kiser	10
00813	BNA Water Extraction	SW-846 3510C	1	07/31/2002 00:10	Darin P Wagner	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 11:52	Anastasia Papadoplos	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/31/2002 12:02	John B Kiser	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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Lancaster Laboratories Sample No. WW 3866894

Collected:07/24/2002 11:45 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:20
Discard: 09/14/2002
MW-4 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.079	ug/l	1
01045	Arsenic (furnace method)	7440-38-2	31.0	1.4	ug/l	1
01049	Cadmium (furnace method)	7440-43-9	N.D.	0.080	ug/l	1
01051	Chromium (furnace method)	7440-47-3	N.D.	0.28	ug/l	1
01055	Lead (furnace method)	7439-92-1	15.5	1.2	ug/l	1
01064	Selenium (furnace method)	7782-49-2	N.D.	1.1	ug/l	1
01066	Silver (furnace method)	7440-22-4	N.D.	0.050	ug/l	1
07046	Barium TR	7440-39-3	63.8	0.44	ug/l	1

State of Washington Lab Certification No. C259
This sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/02/2002 08:42	Damary Valentin	1
01045	Arsenic (furnace method)	SW-846 7060A	1	08/01/2002 01:49	Douglas Graham	1
01049	Cadmium (furnace method)	SW-846 7131A	1	08/01/2002 12:37	Jessica L Boyd	1
01051	Chromium (furnace method)	SW-846 7191	1	08/01/2002 17:02	Shannon L Strausser	1
01055	Lead (furnace method)	SW-846 7421	1	08/07/2002 06:10	Jessica L Boyd	1
01064	Selenium (furnace method)	SW-846 7740	1	08/01/2002 09:23	Jessica L Boyd	1
01066	Silver (furnace method)	SW-846 7761	1	08/06/2002 19:09	Douglas Graham	1
07046	Barium TR	SW-846 6010B	1	08/01/2002 23:15	Lesley A Bensinger	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	07/31/2002 21:00	Annamaria Stipkovits	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/01/2002 19:29	Nelli S Markaryan	1
06254	WW/TL As/Se-GFAA Digest	SW-846 7060A	1	07/31/2002 20:45	James L Mertz	1

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

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3866895

Collected:07/24/2002 15:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:20
Discard: 09/14/2002
MW-10 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM10

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.	320.	250.	ug/l	1
02096	Heavy Range Organics	n.a.	600.	250.	ug/l	1
08213	BTEX (8021)					
00776	Benzene	71-43-2	2.5	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D. #	1.0	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for the compound listed below. The presence or concentration of this compound cannot be determined due to the presence of this interferent. ethylbenzene					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	240.	50.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	25.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	5.0	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	10.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	10.	ug/l	1

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

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3866895

Collected:07/24/2002 15:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:20
Discard: 09/14/2002
MW-10 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03924	2-Chlorophenol	95-57-8	N.D.	5.0	ug/l	1
03925	Phenol	108-95-2	N.D.	5.0	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	10.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	5.0	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.0	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.0	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	10.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.0	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.0	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	10.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.0	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.0	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.0	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.0	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.0	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.0	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.0	ug/l	1
03947	Naphthalene	91-20-3	N.D.	5.0	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	10.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	10.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.0	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	5.0	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.0	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	5.0	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	5.0	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04679	TCL SW846 Semivolatiles/Waters					
03879	Dibenzofuran	132-64-9	N.D.	5.0	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	10.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	20.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1

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Lancaster Laboratories Sample No. WW 3866895

Collected:07/24/2002 15:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:20
Discard: 09/14/2002
MW-10 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	10.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	10.	ug/l	1
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.0	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.0	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	10.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	5.0	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	10.	ug/l	1
03956	Fluorene	86-73-7	N.D.	5.0	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.0	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.0	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.0	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.0	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	10.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	5.0	ug/l	1
03964	Anthracene	120-12-7	N.D.	5.0	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	10.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	5.0	ug/l	1
03967	Pyrene	129-00-0	N.D.	5.0	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	5.0	ug/l	1
03971	Chrysene	218-01-9	N.D.	5.0	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	10.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	13.	10.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	10.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	5.0	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.0	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	5.0	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	10.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	10.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	5.0	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.0	ug/l	1
04713	Benzoic acid	65-85-0	N.D.	10.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this					

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Lancaster Laboratories Sample No. WW 3866895

Collected:07/24/2002 15:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
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MW-10 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05724	Misc. Semivolatiles (Water)					
00355	Aniline	62-53-3	N.D.	5.0	ug/l	1
05382	EPA SW846/8260 (water)					
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.	2.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	2.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05394	2,2-Dichloropropane	594-20-7	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	15.	1.	ug/l	1
05396	Chloroform	67-66-3	N.D.	1.	ug/l	1
05397	Bromochloromethane	74-97-5	N.D.	1.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05400	1,1-Dichloropropene	563-58-6	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	2.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	1.	ug/l	1
05410	1,3-Dichloropropane	142-28-9	N.D.	1.	ug/l	1

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MW-10 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	1.	ug/l	1
05383	EPA SW846/8260 (water) cont					
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
05416	m+p-Xylene	1330-20-7	N.D.	0.5	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.5	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	2.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05422	Bromobenzene	108-86-1	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05425	2-Chlorotoluene	95-49-8	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05427	4-Chlorotoluene	106-43-4	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	1.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
05437	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
05438	Hexachlorobutadiene	87-68-3	N.D.	2.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	2.	ug/l	1
05440	1,2,3-Trichlorobenzene	87-61-6	N.D.	1.	ug/l	1
08202	EPA SW 846/8260 - Water					

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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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Lancaster Laboratories Sample No. WW 3866895

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MW-10 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.0	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.0	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.0	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.0	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.0	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	08/01/2002 00:16	Devin M Lahr	1
08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 12:27	Anastasia Papadoplos	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 12:27	Anastasia Papadoplos	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 21:40	Jeffrey B Smith	1
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 21:40	Jeffrey B Smith	1
05724	Misc. Semivolatiles (Water)	SW-846 8270C	1	07/31/2002 21:40	Jeffrey B Smith	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	07/31/2002 09:00	John B Kiser	1

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Lancaster Laboratories Sample No. WW 3866895

Collected:07/24/2002 15:30 by BN

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Discard: 09/14/2002
MW-10 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM10

05383	EPA SW846/8260 (water) cont	SW-846 8260B	1	07/31/2002 09:00	John B Kiser	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	07/31/2002 09:00	John B Kiser	1
00813	BNA Water Extraction	SW-846 3510C	1	07/31/2002 00:10	Darin P Wagner	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 12:27	Anastasia Papadoplos	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/31/2002 09:00	John B Kiser	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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

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Lancaster Laboratories Sample No. WW 3866896

Collected:07/24/2002 15:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:21
Discard: 09/14/2002
MW-10 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.079	ug/l	1
01045	Arsenic (furnace method)	7440-38-2	4.1	1.4	ug/l	1
01049	Cadmium (furnace method)	7440-43-9	0.17	0.080	ug/l	1
01051	Chromium (furnace method)	7440-47-3	0.38	0.28	ug/l	1
01055	Lead (furnace method)	7439-92-1	1.3	1.2	ug/l	1
01064	Selenium (furnace method)	7782-49-2	N.D.	1.1	ug/l	1
01066	Silver (furnace method)	7440-22-4	N.D.	0.050	ug/l	1
07046	Barium TR	7440-39-3	52.1	0.44	ug/l	1

State of Washington Lab Certification No. C259
This sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/02/2002 08:44	Damary Valentin	1
01045	Arsenic (furnace method)	SW-846 7060A	1	08/01/2002 02:12	Douglas Graham	1
01049	Cadmium (furnace method)	SW-846 7131A	1	08/01/2002 12:47	Jessica L Boyd	1
01051	Chromium (furnace method)	SW-846 7191	1	08/01/2002 17:05	Shannon L Strausser	1
01055	Lead (furnace method)	SW-846 7421	1	08/01/2002 11:51	Jessica L Boyd	1
01064	Selenium (furnace method)	SW-846 7740	1	08/01/2002 09:36	Jessica L Boyd	1
01066	Silver (furnace method)	SW-846 7761	1	08/06/2002 19:22	Douglas Graham	1
07046	Barium TR	SW-846 6010B	1	08/01/2002 23:22	Lesley A Bensinger	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	07/31/2002 21:00	Annamaria Stipkovits	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/01/2002 19:29	Nelli S Markaryan	1
06254	WW/TL As/Se-GFAA Digest	SW-846 7060A	1	07/31/2002 20:45	James L Mertz	1

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

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Lancaster Laboratories Sample No. WW 3866897

Collected:07/24/2002 16:15 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:21
Discard: 09/14/2002
MW-11 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM11

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.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	25.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	5.0	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	10.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	10.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	5.0	ug/l	1
03925	Phenol	108-95-2	N.D.	5.0	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	10.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	5.0	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.0	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.0	ug/l	1

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

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3866897

Collected:07/24/2002 16:15 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:21
Discard: 09/14/2002
MW-11 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	10.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.0	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.0	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	10.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.0	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.0	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.0	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.0	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.0	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.0	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.0	ug/l	1
03947	Naphthalene	91-20-3	N.D.	5.0	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	10.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	10.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.0	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	5.0	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.0	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	5.0	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	5.0	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04679	TCL SW846 Semivolatiles/Waters					
03879	Dibenzofuran	132-64-9	N.D.	5.0	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	10.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	20.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	10.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	10.	ug/l	1
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.0	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.0	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	10.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	5.0	ug/l	1

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MW-11 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03955	2,4-Dinitrotoluene	121-14-2	N.D.	10.	ug/l	1
03956	Fluorene	86-73-7	N.D.	5.0	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.0	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.0	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.0	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.0	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	10.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	5.0	ug/l	1
03964	Anthracene	120-12-7	N.D.	5.0	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	10.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	5.0	ug/l	1
03967	Pyrene	129-00-0	N.D.	5.0	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	5.0	ug/l	1
03971	Chrysene	218-01-9	N.D.	5.0	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	10.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	10.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	10.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	5.0	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.0	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	5.0	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	10.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	10.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	5.0	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.0	ug/l	1
04713	Benzoic acid	65-85-0	N.D.	10.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05724	Misc. Semivolatiles (Water)					
00355	Aniline	62-53-3	N.D.	5.0	ug/l	1

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2425 New Holland Pike
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Lancaster Laboratories Sample No. WW 3866897

Collected:07/24/2002 16:15 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
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MW-11 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05382	EPA SW846/8260 (water)					
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.	2.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	2.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05394	2,2-Dichloropropane	594-20-7	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	1.	ug/l	1
05396	Chloroform	67-66-3	N.D.	1.	ug/l	1
05397	Bromochloromethane	74-97-5	N.D.	1.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05400	1,1-Dichloropropene	563-58-6	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	1.	ug/l	1
05410	1,3-Dichloropropane	142-28-9	N.D.	1.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	1.	ug/l	1
05383	EPA SW846/8260 (water) cont					

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Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WAM11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
05416	m+p-Xylene	1330-20-7	N.D.	0.5	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.5	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	2.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05422	Bromobenzene	108-86-1	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05425	2-Chlorotoluene	95-49-8	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05427	4-Chlorotoluene	106-43-4	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
05437	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
05438	Hexachlorobutadiene	87-68-3	N.D.	2.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	2.	ug/l	1
05440	1,2,3-Trichlorobenzene	87-61-6	N.D.	1.	ug/l	1
08202	EPA SW 846/8260 - Water					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1

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Queen Anne North; SEATTLE, WA

ChevronTexaco
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San Ramon CA 94583

WAM11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06302	Acetone	67-64-1	N.D.	6.0	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.0	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.0	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.0	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.0	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	07/31/2002 22:37	Devin M Lahr	1
08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 13:01	Anastasia Papadoplos	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 13:01	Anastasia Papadoplos	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 22:38	Jeffrey B Smith	1
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 22:38	Jeffrey B Smith	1
05724	Misc. Semivolatiles (Water)	SW-846 8270C	1	07/31/2002 22:38	Jeffrey B Smith	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	07/31/2002 10:18	John B Kiser	1
05383	EPA SW846/8260 (water) cont	SW-846 8260B	1	07/31/2002 10:18	John B Kiser	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	07/31/2002 10:18	John B Kiser	1
00813	BNA Water Extraction	SW-846 3510C	1	07/31/2002 00:10	Darin P Wagner	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 13:01	Anastasia Papadoplos	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/31/2002 10:18	John B Kiser	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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Lancaster Laboratories Sample No. WW 3866897

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Discard: 09/14/2002
MW-11 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

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WAM11

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Lancaster Laboratories Sample No. WW 3866898

Collected:07/24/2002 16:15 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:21
Discard: 09/14/2002
MW-11 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	08/01/2002 12:10	Jessica L Boyd	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1

#=Laboratory MethodDetection Limit exceeded target detection limit
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Lancaster Laboratories Sample No. WW 3866899

Collected:07/24/2002 14:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:22
Discard: 09/14/2002
RW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WARW4

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.	15,000.	790.	ug/l	10
02096	Heavy Range Organics	n.a.	N.D. #	2,000.	ug/l	10
	Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	62.	0.50	ug/l	1
00777	Toluene	108-88-3	1.3	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	32.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	7.0	1.5	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	990.	50.	ug/l	1
	Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	25.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	5.0	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	10.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	10.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	5.0	ug/l	1
03925	Phenol	108-95-2	N.D.	5.0	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	10.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	5.0	ug/l	1

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

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3866899

Collected:07/24/2002 14:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:22
Discard: 09/14/2002
RW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WARW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.0	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.0	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	10.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.0	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.0	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	10.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.0	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.0	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.0	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.0	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.0	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.0	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.0	ug/l	1
03947	Naphthalene	91-20-3	N.D.	5.0	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	10.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	10.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.0	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	5.0	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.0	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	5.0	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	5.0	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04679	TCL SW846 Semivolatiles/Waters					
03879	Dibenzofuran	132-64-9	N.D.	5.0	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	10.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	20.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	10.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	10.	ug/l	1
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.0	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.0	ug/l	1

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Lancaster Laboratories Sample No. WW 3866899

Collected:07/24/2002 14:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
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RW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WARW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03953	2,6-Dinitrotoluene	606-20-2	N.D.	10.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	5.0	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	10.	ug/l	1
03956	Fluorene	86-73-7	N.D.	5.0	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.0	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.0	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.0	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.0	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	10.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	5.0	ug/l	1
03964	Anthracene	120-12-7	N.D.	5.0	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	10.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	5.0	ug/l	1
03967	Pyrene	129-00-0	N.D.	5.0	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	5.0	ug/l	1
03971	Chrysene	218-01-9	N.D.	5.0	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	10.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	10.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	10.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	5.0	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.0	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	5.0	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	10.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	10.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	5.0	ug/l	1
04712	Benzyl alcohol	100-51-6	N.D.	5.0	ug/l	1
04713	Benzoic acid	65-85-0	N.D.	10.	ug/l	1

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Poor surrogate recoveries were observed for the GC/MS semivolatile

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Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3866899

Collected:07/24/2002 14:30 by BN

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RW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WARW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	compounds. The analysis was repeated outside of the required hold time and surrogate recoveries met requirements. The results reported are from the initial extraction of the sample.					
05724	Misc. Semivolatiles (Water)					
00355	Aniline	62-53-3	N.D.	5.0	ug/l	1
05382	EPA SW846/8260 (water)					
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05385	Chloromethane	74-87-3	N.D.	2.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	2.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05394	2,2-Dichloropropane	594-20-7	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	1.	ug/l	1
05396	Chloroform	67-66-3	N.D.	1.	ug/l	1
05397	Bromochloromethane	74-97-5	N.D.	1.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05400	1,1-Dichloropropene	563-58-6	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	70.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	1.	ug/l	1

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Lancaster Laboratories Sample No. WW 3866899

Collected:07/24/2002 14:30 by BN

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RW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WARW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05410	1,3-Dichloropropane	142-28-9	N.D.	1.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	1.	ug/l	1
05383	EPA SW846/8260 (water) cont					
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1.	ug/l	1
05415	Ethylbenzene	100-41-4	36.	0.5	ug/l	1
05416	m+p-Xylene	1330-20-7	3.	0.5	ug/l	1
05417	o-Xylene	95-47-6	2.	0.5	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	2.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05422	Bromobenzene	108-86-1	N.D.	1.	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	3.	1.	ug/l	1
05425	2-Chlorotoluene	95-49-8	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05427	4-Chlorotoluene	106-43-4	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	20.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	2.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	1.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
05437	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
05438	Hexachlorobutadiene	87-68-3	N.D.	2.	ug/l	1
05439	Naphthalene	91-20-3	5.	2.	ug/l	1
05440	1,2,3-Trichlorobenzene	87-61-6	N.D.	1.	ug/l	1
08202	EPA SW 846/8260 - Water					

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Lancaster Laboratories Sample No. WW 3866899

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Discard: 09/14/2002
RW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WARW4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.0	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.0	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.0	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.0	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.0	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	08/06/2002 00:15	Devin M Lahr	10
08213	BTEX (8021)	SW-846 8021B	1	07/31/2002 13:36	Anastasia Papadoplos	1
08274	TPH by NWTPH-Gx waters	TPH by NWTPH-Gx - 8015B Mod.	1	07/31/2002 13:36	Anastasia Papadoplos	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 23:35	Jeffrey B Smith	1
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/31/2002 23:35	Jeffrey B Smith	1
05724	Misc. Semivolatiles (Water)	SW-846 8270C	1	07/31/2002 23:35	Jeffrey B Smith	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	07/31/2002 10:44	John B Kiser	1

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Lancaster Laboratories Sample No. WW 3866899

Collected:07/24/2002 14:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:22
Discard: 09/14/2002
RW-4 Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WARW4

05383	EPA SW846/8260 (water) cont	SW-846 8260B	1	07/31/2002 10:44	John B Kiser	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	07/31/2002 10:44	John B Kiser	1
00813	BNA Water Extraction	SW-846 3510C	1	07/31/2002 00:10	Darin P Wagner	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/31/2002 13:36	Anastasia Papadoplos	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/31/2002 10:44	John B Kiser	n.a.
07003	Extraction - DRO (Waters)	NWTPH-Dx, ECY 97-602, 6/97	1	07/31/2002 09:30	William P Stafford	1

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

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3866900

Collected:07/24/2002 14:30 by BN

Account Number: 10905

Submitted: 07/27/2002 10:15
Reported: 08/14/2002 at 15:22
Discard: 09/14/2002
RW-4 Filtered Grab Water Sample
Facility# 211577 Job# 386765
Queen Anne North; SEATTLE, WA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.079	ug/l	1
01045	Arsenic (furnace method)	7440-38-2	6.1	1.4	ug/l	1
01049	Cadmium (furnace method)	7440-43-9	N.D.	0.080	ug/l	1
01051	Chromium (furnace method)	7440-47-3	1.2	0.28	ug/l	1
01055	Lead (furnace method)	7439-92-1	3.3	1.2	ug/l	1
01064	Selenium (furnace method)	7782-49-2	N.D.	1.1	ug/l	1
01066	Silver (furnace method)	7440-22-4	N.D.	0.050	ug/l	1
07046	Barium TR	7440-39-3	66.9	0.44	ug/l	1

State of Washington Lab Certification No. C259
This sample was field filtered for dissolved metals.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	08/02/2002 08:45	Damary Valentin	1
01045	Arsenic (furnace method)	SW-846 7060A	1	08/01/2002 02:20	Douglas Graham	1
01049	Cadmium (furnace method)	SW-846 7131A	1	08/01/2002 12:50	Jessica L Boyd	1
01051	Chromium (furnace method)	SW-846 7191	1	08/01/2002 17:07	Shannon L Strausser	1
01055	Lead (furnace method)	SW-846 7421	1	08/01/2002 12:20	Jessica L Boyd	1
01064	Selenium (furnace method)	SW-846 7740	1	08/01/2002 09:40	Jessica L Boyd	1
01066	Silver (furnace method)	SW-846 7761	1	08/06/2002 19:26	Douglas Graham	1
07046	Barium TR	SW-846 6010B	1	08/01/2002 23:28	Lesley A Bensinger	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	07/31/2002 21:00	Annamaria Stipkovits	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	07/31/2002 20:30	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	08/01/2002 19:29	Nelli S Markaryan	1
06254	WW/TL As/Se-GFAA Digest	SW-846 7060A	1	07/31/2002 20:45	James L Mertz	1

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MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 816866
Reported: 08/14/02 at 03:23 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 022110018A	Sample number(s): 3866883,3866885,3866887,3866889,3866891,3866893,3866895,3866897,3866899							
Diesel Range Organics	N.D.	250.	ug/l	90		55-126		
Heavy Range Organics	N.D.	250.	ug/l					
Batch number: 02211WAI026	Sample number(s): 3866883,3866887,3866889,3866893,3866895,3866897,3866899							
Aniline	N.D.	5.0	ug/l	84	85	57-98	0	30
4-Chloroaniline	N.D.	25.	ug/l	87	86	24-118	1	30
Dibenzofuran	N.D.	5.0	ug/l	86	89	66-112	4	30
2-Methylnaphthalene	N.D.	5.	ug/l	85	87	54-112	3	30
2-Nitroaniline	N.D.	10.	ug/l	98	100	79-128	1	30
3-Nitroaniline	N.D.	10.	ug/l	86	82	28-122	5	30
4-Nitroaniline	N.D.	20.	ug/l	90	90	63-119	0	30
2,4,5-Trichlorophenol	N.D.	10.	ug/l	91	95	70-122	4	30
2-Chlorophenol	N.D.	5.	ug/l	98	96	73-114	2	30
Phenol	N.D.	5.	ug/l	50	50	23-67	0	30
2-Nitrophenol	N.D.	10.	ug/l	96	97	73-123	2	30
2,4-Dimethylphenol	N.D.	5.	ug/l	88	93	67-105	5	30
2,4-Dichlorophenol	N.D.	5.	ug/l	91	94	71-120	3	30
4-Chloro-3-methylphenol	N.D.	5.	ug/l	98	101	74-119	3	30
2,4,6-Trichlorophenol	N.D.	10.	ug/l	92	95	66-125	4	30
2,4-Dinitrophenol	N.D.	20.	ug/l	88	103	35-135	16	30
4-Nitrophenol	N.D.	10.	ug/l	47	46	17-75	2	30
4,6-Dinitro-2-methylphenol	N.D.	10.	ug/l	99	105	46-144	6	30
Pentachlorophenol	N.D.	10.	ug/l	92	91	43-127	1	30
N-Nitrosodimethylamine	N.D.	5.	ug/l	73	61	42-85	17	30
bis(2-Chloroethyl)ether	N.D.	5.	ug/l	101	102	75-115	1	30
1,3-Dichlorobenzene	N.D.	5.	ug/l	78	80	35-98	3	30
1,4-Dichlorobenzene	N.D.	10.	ug/l	80	80	38-99	0	30
1,2-Dichlorobenzene	N.D.	5.	ug/l	84	83	42-100	1	30
bis(2-Chloroisopropyl)ether	N.D.	5.	ug/l	124	112	65-153	10	30
Hexachloroethane	N.D.	5.	ug/l	63	71	20-97	11	30
N-Nitroso-di-n-propylamine	N.D.	5.	ug/l	106	102	67-119	4	30
Nitrobenzene	N.D.	5.	ug/l	98	98	74-116	0	30
Isophorone	N.D.	5.	ug/l	98	100	68-109	2	30
bis(2-Chloroethoxy)methane	N.D.	5.	ug/l	100	106	75-125	5	30
1,2,4-Trichlorobenzene	N.D.	5.	ug/l	81	85	40-106	5	30
Naphthalene	N.D.	5.	ug/l	91	93	58-108	3	30
Hexachlorobutadiene	N.D.	10.	ug/l	50	63	18-103	24	30
Hexachlorocyclopentadiene	N.D.	10.	ug/l	60	74	5-156	20	30
2-Chloronaphthalene	N.D.	5.	ug/l	84	89	61-114	5	30
Acenaphthylene	N.D.	5.	ug/l	89	91	71-116	2	30
Dimethylphthalate	N.D.	5.	ug/l	86	88	2-102	2	30
2,6-Dinitrotoluene	N.D.	10.	ug/l	90	93	74-120	3	30
Acenaphthene	N.D.	5.	ug/l	88	91	68-114	3	30
2,4-Dinitrotoluene	N.D.	10.	ug/l	96	98	75-129	2	30
Fluorene	N.D.	5.	ug/l	84	85	63-126	1	30
4-Chlorophenyl-phenylether	N.D.	5.	ug/l	87	88	64-121	2	30

*- Outside of specification
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(2) The background result was more than four times the spike added.

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 816866
Reported: 08/14/02 at 03:23 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Diethylphthalate	N.D.	5.	ug/l	92	93	28-120	2	30
N-Nitrosodiphenylamine	N.D.	5.	ug/l	90	91	64-118	1	30
4-Bromophenyl-phenylether	N.D.	5.	ug/l	88	93	70-120	6	30
Hexachlorobenzene	N.D.	10.	ug/l	89	92	65-128	4	30
Phenanthrene	N.D.	5.	ug/l	88	89	67-116	2	30
Anthracene	N.D.	5.	ug/l	88	89	66-116	1	30
Di-n-butylphthalate	N.D.	10.	ug/l	93	93	68-119	0	30
Fluoranthene	N.D.	5.	ug/l	89	89	66-118	0	30
Pyrene	N.D.	5.	ug/l	94	96	68-125	2	30
Butylbenzylphthalate	N.D.	50.	ug/l	99	104	55-142	5	30
Benzo(a)anthracene	N.D.	5.	ug/l	93	94	71-117	1	30
Chrysene	N.D.	5.	ug/l	94	97	69-121	3	30
3,3'-Dichlorobenzidine	N.D.	10.	ug/l	86	82	43-111	5	30
bis(2-Ethylhexyl)phthalate	N.D.	10.	ug/l	100	104	72-127	4	30
Di-n-octylphthalate	N.D.	10.	ug/l	101	103	75-127	2	30
Benzo(b)fluoranthene	N.D.	5.	ug/l	95	98	69-120	3	30
Benzo(k)fluoranthene	N.D.	5.	ug/l	97	100	70-122	3	30
Benzo(a)pyrene	N.D.	5.	ug/l	98	100	75-119	1	30
Indeno(1,2,3-cd)pyrene	N.D.	10.	ug/l	94	96	71-123	3	30
Dibenz(a,h)anthracene	N.D.	10.	ug/l	102	104	78-130	2	30
Benzo(g,h,i)perylene	N.D.	5.	ug/l	95	98	72-123	3	30
2-Methylphenol	N.D.	5.	ug/l	87	87	64-102	1	30
4-Methylphenol	N.D.	5.	ug/l	87	86	35-124	1	30
Benzyl alcohol	N.D.	5.	ug/l	78	77	58-99	1	30
Benzoic acid	N.D.	10.	ug/l	29	18	5-75	48*	30
Batch number: 022121848006	Sample number(s): 3866888,3866890,3866894,3866896,3866900							
Barium TR	N.D.	.00044	mg/l	99		93-109		
Batch number: 022125704005	Sample number(s): 3866884,3866886,3866888,3866890,3866892,3866894,3866896,3866898,3866900							
Cadmium (furnace method)	N.D.	.00008	mg/l	89		82-117		
Chromium (furnace method)	N.D.	.00028	mg/l	86		79-109		
Lead (furnace method)	N.D.	.0012	mg/l	101		80-117		
Silver (furnace method)	N.D.	.00005	mg/l	104		80-120		
Batch number: 022126254006	Sample number(s): 3866888,3866890,3866894,3866896,3866900							
Arsenic (furnace method)	N.D.	.0014	mg/l	88		83-116		
Selenium (furnace method)	N.D.	.0011	mg/l	105		83-119		
Batch number: 02212A55A	Sample number(s): 3866882-3866883,3866885,3866887,3866889,3866891,3866893,3866895,3866897,3866899							
Benzene	N.D.	.5	ug/l	98	100	80-118	2	30
Toluene	N.D.	.5	ug/l	99	102	82-119	3	30
Ethylbenzene	N.D.	.5	ug/l	95	98	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	96	99	82-120	3	30
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	97	108	74-116	11	30
Batch number: 022135713002	Sample number(s): 3866888,3866890,3866894,3866896,3866900							

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 816866
Reported: 08/14/02 at 03:23 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Mercury	N.D.	.000079	mg/l	100		84-124		
Batch number: N022121AA	Sample number(s): 3866893,3866895,3866897,3866899							
Ethanol	N.D.	500.	ppb	72		43-159		
Methyl t-butyl ether	N.D.	2.	ppb	104		77-127		
di-Isopropyl ether	N.D.	2.	ppb	120		74-125		
Ethyl t-butyl ether	N.D.	2.	ppb	101		74-120		
t-Amyl methyl ether	N.D.	2.	ppb	93		71-114		
t-Butyl alcohol	N.D.	100.	ppb	64		59-139		
Dichlorodifluoromethane	N.D.	2.	ug/l	120		32-142		
Chloromethane	N.D.	2.	ug/l	119		47-132		
Vinyl Chloride	N.D.	1.	ug/l	113		59-129		
Bromomethane	N.D.	2.	ug/l	105		42-126		
Chloroethane	N.D.	2.	ug/l	115		53-117		
Trichlorofluoromethane	N.D.	2.	ug/l	118		66-139		
1,1-Dichloroethene	N.D.	1.	ug/l	118		67-140		
Methylene Chloride	N.D.	2.	ug/l	118		82-122		
trans-1,2-Dichloroethene	N.D.	1.	ug/l	116		81-124		
1,1-Dichloroethane	N.D.	1.	ug/l	127		77-129		
2,2-Dichloropropane	N.D.	1.	ug/l	115		75-129		
cis-1,2-Dichloroethene	N.D.	1.	ug/l	103		84-117		
Chloroform	N.D.	1.	ug/l	115		86-124		
Bromochloromethane	N.D.	1.	ug/l	101		58-138		
1,1,1-Trichloroethane	N.D.	1.	ug/l	118		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	114		77-130		
1,1-Dichloropropene	N.D.	1.	ug/l	102		79-123		
Benzene	N.D.	.5	ppb	106		85-117		
1,2-Dichloroethane	N.D.	2.	ppb	114		77-132		
Trichloroethene	N.D.	1.	ug/l	105		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	100		80-117		
Dibromomethane	N.D.	1.	ug/l	94		87-117		
Bromodichloromethane	N.D.	1.	ug/l	108		83-121		
Toluene	N.D.	.5	ppb	104		85-115		
1,1,2-Trichloroethane	N.D.	1.	ug/l	92		86-120		
Tetrachloroethene	N.D.	1.	ug/l	111		79-136		
1,3-Dichloropropane	N.D.	1.	ug/l	97		84-119		
Dibromochloromethane	N.D.	1.	ug/l	95		78-119		
1,2-Dibromoethane	N.D.	2.	ppb	85		81-114		
Chlorobenzene	N.D.	1.	ug/l	102		85-115		
1,1,1,2-Tetrachloroethane	N.D.	1.	ug/l	107		83-121		
Ethylbenzene	N.D.	.5	ppb	106		82-119		
m+p-Xylene	N.D.	0.5	ug/l	105		84-120		
o-Xylene	N.D.	0.5	ug/l	102		84-120		
Styrene	N.D.	1.	ug/l	104		77-125		
Bromoform	N.D.	1.	ug/l	79		63-122		
Isopropylbenzene	N.D.	2.	ug/l	105		80-120		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	76		72-119		
Bromobenzene	N.D.	1.	ug/l	107		80-118		
1,2,3-Trichloropropane	N.D.	1.	ug/l	77		76-124		

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 816866
Reported: 08/14/02 at 03:23 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
n-Propylbenzene	N.D.	1.	ug/l	108		75-124		
2-Chlorotoluene	N.D.	1.	ug/l	102		80-120		
1,3,5-Trimethylbenzene	N.D.	1.	ug/l	108		78-122		
4-Chlorotoluene	N.D.	1.	ug/l	102		80-118		
tert-Butylbenzene	N.D.	1.	ug/l	103		74-121		
1,2,4-Trimethylbenzene	N.D.	1.	ug/l	109		79-123		
sec-Butylbenzene	N.D.	1.	ug/l	110		69-127		
p-Isopropyltoluene	N.D.	1.	ug/l	108		72-126		
1,3-Dichlorobenzene	N.D.	1.	ug/l	106		82-119		
1,4-Dichlorobenzene	N.D.	1.	ug/l	104		84-116		
n-Butylbenzene	N.D.	1.	ug/l	113		60-131		
1,2-Dichlorobenzene	N.D.	1.	ug/l	102		84-117		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/l	64		59-120		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	95		67-121		
Hexachlorobutadiene	N.D.	2.	ug/l	107		47-126		
Naphthalene	N.D.	2.	ug/l	66		64-121		
1,2,3-Trichlorobenzene	N.D.	1.	ug/l	89		69-121		
Acetone	N.D.	6.	ug/l	66		45-170		
Carbon Disulfide	N.D.	1.	ug/l	120		67-143		
2-Butanone	N.D.	3.	ug/l	58		58-141		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	96		72-116		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	95		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	68		63-130		
2-Hexanone	N.D.	3.	ug/l	65		53-141		
2-Chloroethyl Vinyl Ether	N.D.	2.	ug/l	68		57-131		
Freon 113	N.D.	2.	ug/l	126		78-139		

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: 022121848006	Sample number(s): 3866888,3866890,3866894,3866896,3866900								
Barium TR	100	100	75-125	0	20	0.0277	0.0382	32*	20
Batch number: 022125704005	Sample number(s): 3866884,3866886,3866888,3866890,3866892,3866894,3866896,3866898,3866900								
Cadmium (furnace method)	88	85	80-120	3	20	N.D.	N.D.	0 (1)	20
Chromium (furnace method)	123*	121*	80-120	1	20	0.0022	0.0022	1 (1)	20
Lead (furnace method)	82	120	80-120	17	20	0.0250	0.0211	17	20
Silver (furnace method)	95	95	80-120	0	20	0.000068	N.D.	200* (1)	20
Batch number: 022126254006	Sample number(s): 3866888,3866890,3866894,3866896,3866900								
Arsenic (furnace method)	94	95	80-120	2	20	0.0021	0.0020	8 (1)	20
Selenium (furnace method)	90	100	80-120	11	20	N.D.	N.D.	0 (1)	20

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Quality Control Summary

Client Name: ChevronTexaco
Reported: 08/14/02 at 03:23 PM

Group Number: 816866

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: 022135713002	Sample number(s): 3866888,3866890,3866894,3866896,3866900								
Mercury	97	86	80-120	12	20	N.D.	N.D.	0 (1)	20
Batch number: N022121AA	Sample number(s): 3866893,3866895,3866897,3866899								
Ethanol	68	67	34-163	1	30				
Methyl t-butyl ether	105	106	69-134	0	30				
di-Isopropyl ether	121	122	68-133	1	30				
Ethyl t-butyl ether	101	103	73-123	2	30				
t-Amyl methyl ether	97	97	69-118	1	30				
t-Butyl alcohol	64	63	51-148	1	30				
Dichlorodifluoromethane	136	135	33-156	1	30				
Chloromethane	125	126	47-139	0	30				
Vinyl Chloride	125	128	54-144	2	30				
Bromomethane	110	113	42-134	3	30				
Chloroethane	119	124	55-129	4	30				
Trichlorofluoromethane	132	132	70-154	1	30				
1,1-Dichloroethene	127	127	69-151	0	30				
Methylene Chloride	124	119	80-126	3	30				
trans-1,2-Dichloroethene	123	124	82-133	1	30				
1,1-Dichloroethane	131	129	79-135	1	30				
2,2-Dichloropropane	124	123	78-134	0	30				
cis-1,2-Dichloroethene	122	124	83-126	1	30				
Chloroform	119	119	77-133	0	30				
Bromochloromethane	101	99	60-140	2	30				
1,1,1-Trichloroethane	124	125	82-135	1	30				
Carbon Tetrachloride	124	124	73-144	0	30				
1,1-Dichloropropene	115	114	80-132	0	30				
Benzene	112	111	78-134	0	30				
1,2-Dichloroethane	118	118	73-136	0	30				
Trichloroethene	117	118	75-135	1	30				
1,2-Dichloropropane	106	106	81-121	0	30				
Dibromomethane	95	95	83-120	0	30				
Bromodichloromethane	116	114	81-127	2	30				
Toluene	108	107	83-127	1	30				
1,1,2-Trichloroethane	128*	127	82-127	0	30				
Tetrachloroethene	118	115	74-149	3	30				
1,3-Dichloropropane	95	93	77-126	2	30				
Dibromochloromethane	95	93	73-119	2	30				
1,2-Dibromoethane	86	84	78-120	2	30				
Chlorobenzene	106	103	81-125	2	30				
1,1,1,2-Tetrachloroethane	107	107	82-125	1	30				
Ethylbenzene	113	111	82-134	1	30				
m+p-Xylene	110	109	82-130	1	30				
o-Xylene	109	107	82-130	2	30				
Styrene	108	106	67-137	2	30				
Bromoform	77	77	59-122	0	30				
Isopropylbenzene	116	114	81-130	1	30				
1,1,2,2-Tetrachloroethane	78	78	69-121	1	30				

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 816866
Reported: 08/14/02 at 03:23 PM

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
Bromobenzene	108	106	83-121	2	30				
1,2,3-Trichloropropane	81	77	73-125	5	30				
n-Propylbenzene	115	113	78-131	2	30				
2-Chlorotoluene	107	104	77-126	2	30				
1,3,5-Trimethylbenzene	115	112	77-137	3	30				
4-Chlorotoluene	106	105	81-123	1	30				
tert-Butylbenzene	112	106	76-128	6	30				
1,2,4-Trimethylbenzene	114	113	75-132	1	30				
sec-Butylbenzene	121	119	72-134	2	30				
p-Isopropyltoluene	117	114	72-135	2	30				
1,3-Dichlorobenzene	108	106	82-128	2	30				
1,4-Dichlorobenzene	105	105	81-122	0	30				
n-Butylbenzene	125	123	60-140	1	30				
1,2-Dichlorobenzene	103	102	82-117	1	30				
1,2-Dibromo-3-chloropropane	65	63	54-130	3	30				
1,2,4-Trichlorobenzene	101	102	66-121	1	30				
Hexachlorobutadiene	119	117	44-134	2	30				
Naphthalene	69	70	59-124	1	30				
1,2,3-Trichlorobenzene	94	94	66-121	0	30				
Acetone	64	64	49-143	1	30				
Carbon Disulfide	129	128	57-164	0	30				
2-Butanone	58	57	47-143	1	30				
trans-1,3-Dichloropropene	98	96	70-120	2	30				
cis-1,3-Dichloropropene	99	99	69-118	0	30				
4-Methyl-2-pentanone	68	68	59-132	1	30				
2-Hexanone	65	64	47-146	2	30				
2-Chloroethyl Vinyl Ether	0*	0*	1-133	0	30				
Freon 113	137	137	81-155	0	30				

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 022110018A

	Orthoterphenyl
3866883	82
3866885	170*
3866887	90
3866889	129
3866891	239*
3866893	95
3866895	96
3866897	87
3866899	175*
Blank	75

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Quality Control Summary

Client Name: ChevronTexaco
Group Number: 816866
Reported: 08/14/02 at 03:23 PM

Surrogate Quality Control

LCS 96

Limits: 50-150

Analysis Name: TCL SW846 Semivolatiles/Waters
Batch number: 02211WAI026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
3866883	50	33	82	99
3866887	13*	15	61	91
3866889	29	20	43	94
3866893	0*	3*	8*	112
3866895	56	38	78	92
3866897	59	41	81	89
3866899	3*	2*	16*	98
Blank	59	42	82	88
LCS	62	44	85	93
LCSD	61	44	85	94
Limits:	22-96	10-87	36-147	45-139

	2-Fluorobiphenyl	Terphenyl-d14
3866883	85	72
3866887	89	86
3866889	85	51
3866893	85	73
3866895	87	83
3866897	89	76
3866899	94	72
Blank	79	78
LCS	80	82
LCSD	83	84
Limits:	61-119	46-136

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 02212A55A

	Trifluorotoluene-P	Trifluorotoluene-F
3866882	110	110
3866883	121	126
3866885	115	115
3866887	110	110
3866889	101	105
3866891	111	110
3866893	110	109
3866895	102	111
3866897	110	110
3866899	112	118
Blank	110	109
LCS	109	114

*- 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
Where quality is a science.

Quality Control Summary

Client Name: ChevronTexaco Group Number: 816866
Reported: 08/14/02 at 03:23 PM

Surrogate Quality Control

LCSD	109	116		
Limits:	71-130	57-146		

Analysis Name: EPA SW846/8260 (water)
Batch number: N022121AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3866893	101	88	100	104
3866895	104	93	101	99
3866897	106	95	101	99
3866899	103	89	100	104
Blank	107	94	100	98
LCS	105	92	103	106
MS	102	91	101	104
MSD	103	92	101	104
Limits:	86-118	80-120	88-110	86-115

*- 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.

MEMBER ACIL
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TABLE 1
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	TPH-G (µg/l)	TPH-D (µg/l)	TPH-O (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	m&p-xylenes (µg/l)	o-xylenes (µg/l)
VP-1											
103.03	Mar-91		NA	-	-	-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-	-	-	-
	Dec-99		-	-	-	-	-	-	-	-	-
	Jun-00	11.58[A]/11.55[B]	5,000	75,600	1,100U	21.60	14.4	32.8	435	-	-
	Jul-02	11.59	35,000	18,000	1,500	120	820	280	4,600	-	-
VP-2											
104.72	Mar-91		-	-	-	-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-	-	-	-
	Dec-99		5,980	29,900	2,500U	935	345	43.80	305	-	-
	Jun-00	12.42[A]/12.41[B]	2,030	2,810	1,100U	45.90	16.2	3,000U	196	-	-
	Jul-02	Unable to locate	-	-	-	-	-	-	-	-	-
VP-3	Jul-02	Dry									
104.75											
VP-4											
103.35	Mar-91		-	-	-	-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-	-	-	-
	Dec-99		-	-	-	-	-	-	-	-	-
	Jun-00	11.67[A]/11.77[B]	26,400	1,850	1,100U	1,020	3,270	890	6,160	-	-
	Jul-02	11.89	89,000	78,000	9,700U	7,300	7,500	1,900	13,000	-	-

TABLE 1
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	TPH-G (µg/l)	TPH-D (µg/l)	TPH-O (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	m&p-xylenes (µg/l)	o-xylenes (µg/l)
VP-5 (MW-5)											
102.63	Mar-91		-	1,850	ND	5,300	1,300	900	4,600	-	-
	Oct-95		-	-	-	-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-	-	-	-
	Dec-99		23,400	2,490	5,000U	841	191	1,480	7,720	-	-
	Jun-00	11.24[A]/11.25[B]	25,600	1,340	1,120U	793	155	1,380	5,690	-	-
	Jul-02	Unable to access	-	-	-	-	-	-	-	-	-
VP-6											
101.4	Jul-02	10.60									
VP-7 (MW-3)											
100.4	Mar-91		0.03						3,500	-	-
	Oct-95		33,000	-	-	11,700	2,230	1,070	4,130	-	-
	Jan-97		51,000	-	-	12,400	5,200	990	RA	3,700	1,500
	Apr-97		53,000	-	-	11,100	4,800	1,400	RA	5,400	2,200
	Jul-97		37,000	-	-	11,000	3,700	1,500	RA	5,200	1,900
	Nov-97		34,000	-	-	15,900	3,600	1,500	RA	4,800	1,800
	Dec-99		73,400	3,310	5,000U	16,800	9,670	1,890	10,500	-	-
	Jun-00	9.49[A]/9.51[B]	54,400	931	1,460U	10,000	8,230	1,380	7,470	-	-
	Jul-02	9.74	60,000	5,800	580	8,200	7,000	1,500	8,300	-	-
VP-8 (MW-7)											
104.88	Mar-91		0.01						1,100	-	-
	Oct-95		3,100	-	-	2.50	1.20	3.00	16.0	-	-
	Jan-97		8,000	-	-	816	824	26.0	RA	412	182
	Apr-97		18,000	-	-	605	786	119	RA	1,260	514
	Jul-97		9,100J	-	-	96.0	246	52.0	RA	706	274
	Nov-97		830J	-	-	5.60	7.00	11.0	RA	23.0	9.60
	Dec-99		7,640	2,780	5,000U	540	927	201	1,430	-	-
	Jun-00	11.1[A]/11.85[B]	233	2,280	1,100U	1.10	1.81	1.95	7.99	-	-
	Jul-02	11.70	1,500	1,800	420	9.40	9.20	34.0	50.0	-	-

TABLE 1
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	TPH-G (µg/l)	TPH-D (µg/l)	TPH-O (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	m&p-xylenes (µg/l)	o-xylenes (µg/l)
VP-9											
112.35	Mar-91		-	-	-	-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-	-	-	-
	Dec-99		118	2,500U	5,000U	0.50U	0.50U	0.50U	0.50U	-	-
	Jun-00	8.92[A]/9.66[B]	474	1,420	1,130U	4.97	ND	55.6	4.80	-	-
	Jul-02	Unable to access	-	-	-	-	-	-	-	-	-
MW-4											
102.07	Mar-91		-	-	-	10,000	12,000	500	9,800	-	-
	Oct-95		95,000	-	-	19,600E	12,000	2,070	10,800	-	-
	Jan-97		88,000	-	-	12,900	12,400	1,400	RA	7,500	3,100
	Apr-97		100,000	-	-	14,300	14,500	1,700	RA	7.80	3,200
	Jul-97		120,000	-	-	19,600	19,700	2,100	RA	9,300	3,800
	Nov-97		89,000	-	-	17,500	16,000	1,900	RA	8,800	3,400
	Dec-99		73,300	3,340	5,000U	13,700	13,500	1,830	11,000	-	-
	Jun-00	10.97[A]/10.96[B]	74,400	3,390	1,240U	14,400	9,440	1,840	10,800	-	-
	Jul-02	11.18	83,000	10,000	680	11,000	9,900	1,800	11,000	-	-
MW-6											
113.32	Mar-91		-	-	-	25,000	29,000	2,500	19,000	-	-
	Oct-95		-	-	-	12,000E	13,800E	920	5,680	4,170	1,520
	Jan-97		-	-	-	7,290	12,400	2,340	-	14,200	5,600
	Apr-97		-	-	-	-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-	-	-	-
	Dec-99		-	-	-	-	-	-	-	-	-
	Jun-00	S[A]/S[B]	-	-	-	-	-	-	-	-	-
	Jul-02	14.76	31,000	29,000	10,000U	8,900	1,600	820	4,200	-	-

TABLE 1
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	TPH-G (µg/l)	TPH-D (µg/l)	TPH-O (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	m&p-xylenes (µg/l)	o-xylenes (µg/l)
MW-9											
114.27	Mar-91		-	-	-	1,600	2,900	250	3,100	-	-
	Oct-95		3,400	-	-	3,520	70J	200U	10,800	-	-
	Jan-97		4,400	-	-	2,600	53.0	310	RA	7,500	3,100
	Apr-97		9,100	-	-	2,980	173	413	RA	7,800	3,200
	Jul-97		2,200J	-	-	2,680	127	460	RA	9,300	3,800
	Nov-97		5,000	-	-	2,010	80.0	334	RA	8,800	3,400
	Dec-99		4,460	8,510	5,000U	831	22.4	274	138	-	-
	Jun-00	19.87[A]/19.76[B]	4,740	6,070	500U	786	26.0	274	156	-	-
MW-10											
115.28	Mar-91		-	-	-	5.00U	5.00U	5.00U	5.00U	-	-
	Oct-95		780	-	-	1.80	2.90J	0.82J	5.60	-	-
	Jan-97		180	-	-	1.50	1.00U	1.00U	RA	2.00U	1.00U
	Apr-97		420	-	-	5.10	1.00	1.00U	RA	2.00J	1.40U
	Jul-97		1,100	-	-	10.0	2.10	2.40	RA	3.80	0.54J
	Nov-97		1,000	-	-	4.20	2.00	4.80	RA	1.60	0.60J
	Dec-99		618	353	5,000U	7.02	0.91U	0.85U	4.22U	-	-
	Jun-00	13.38[A]/13.34[B]	99.2	2,500U	500U	1.56	ND	ND	ND	-	-
	Jul-02	13.14	240	320	600	2.50	0.50U	1.00U	1.50U	-	-
MW-11											
-	Jul-02	11.16	50.0U	250U	250U	0.500U	0.500U	0.500U	1.50U	-	-
RW-2											
106.63	Mar-91		-	-	-	19,000	46,000	2,500	120,000	-	-
	Oct-95		-	-	-	-	-	-	-	-	-
	Jan-97		390	-	-	31.0	14.0	6.00	RA	31.0	18.0
	Apr-97		11,000	-	-	189	243	99.0	RA	540	203
	Jul-97		24,000	-	-	4,230	2,490	389	RA	1,960	772
	Nov-97		4,400	-	-	3,140	1,200	338	RA	1,670	595
	Dec-99		-	-	-	-	-	-	-	-	-
	Jun-00	9.13[A]/12.29[B]	-	-	-	-	-	-	-	-	-
	Jul-02	Unable to locate	-	-	-	-	-	-	-	-	-
RW-3											
100.7	Jul-02	Unable to locate	-	-	-	-	-	-	-	-	-

TABLE 1
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
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Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	TPH-G (µg/l)	TPH-D (µg/l)	TPH-O (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	m&p-xylenes (µg/l)	o-xylenes (µg/l)
RW-4											
110.82	Jul-02	18.30	990	15,000	2,000U	62.0	1.30	32.0	7.00	-	-
RW-5											
104.22	Jul-02	Unable to locate	-	-	-	-	-	-	-	-	-

1 - Well designations have historically varied. The designations used here are consistent with the designations shown on Figure 1
(well designations in () indicate previous labeling)
2 - Date groundwater samples were collected. Mar-91 from Ecology and Environment, Oct-95 through Nov-97 from Ecology, Dec-99 - Jun-00 from Farallon.
3 - (-) = sample not analyzed.
ND = not detected above laboratory detection limits. Laboratory detection limits not available or reported.
E - The analyte was not detected the report value.
P - The analyte was detected above the instrument detection limit but below the established minimum quantitation limit.
U - The analyte was not detected at or above the reported value.
RA - Reported as o-xylene, total xylene not reported.
J - Anatyle was positively identified. The associated numerical result is an estimate
S = no water level measurement due to the presence separate-phase Hydrocarbons
[A]=DTW on 6/13/00
[B]=DTW on 6/26/00

TABLE 2
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	Lead (total) (µg/l)	Lead (dissolved) (µg/l)	Maganese (mg/l)	Ferrous Iron(mg/l)	Nitrate-Nitrogen (mg/l as N)	Sulfate (mg/l)
VP-1								
103.03	Mar-91		-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-
	Dec-99		-	-	-	-	-	-
	Jun-00	11.58[A]/11.55[B]	33.4	33.9	-	-	-	-
	Jul-02	11.59	-	22.9	-	-	-	-
VP-2								
104.72	Mar-91		-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-
	Dec-99		262	61.7	-	-	-	-
	Jun-00	12.42[A]/12.41[B]	37.8	9.87	-	-	-	-
	Jul-02	Unable to locate						
VP-3								
104.75	Jul-02	Dry						
VP-4								
103.35	Mar-91		-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-
	Dec-99		-	-	-	-	-	-
	Jun-00	11.67[A]/11.77[B]	9.12	4.66	-	-	-	-
	Jul-02	11.89	-	28.0	-	-	-	-

TABLE 2
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	Lead (total) (µg/l)	Lead (dissolved) (µg/l)	Maganese (mg/l)	Ferrous Iron(mg/l)	Nitrate-Nitrogen (mg/l as N)	Sulfate (mg/l)
VP-5 (MW-5)								
102.63	Mar-91		-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-
	Dec-99		6.76	2.57	-	-	-	-
	Jun-00	11.24[A]/11.25[B]	3.75	2.66	-	-	-	-
	Jul-02	Unable to access						
VP-7 (MW-3)								
100.4	Mar-91		-	-	-	-	-	-
	Oct-95		5.60P	-	-	-	-	-
	Jan-97		9.90	-	-	-	-	-
	Apr-97		3.40	-	-	-	-	-
	Jul-97		4.30J	-	-	-	-	-
	Nov-97		5.00	-	-	-	-	-
	Dec-99		5.91	2.11	7.76	11.7	0.10U	13.4
	Jun-00	9.49[A]/9.51[B]	-	2.13	-	-	-	-
	Jul-02	9.74	-	25.0	-	-	-	-
VP-8 (MW-7)								
104.88	Mar-91		-	-	-	-	-	-
	Oct-95		3.40P	-	-	-	-	-
	Jan-97		3.70	-	-	-	-	-
	Apr-97		24.6	-	-	-	-	-
	Jul-97		2.30	-	-	-	-	-
	Nov-97		12.7	-	-	-	-	-
	Dec-99		40.6	5.02	-	-	-	-
	Jun-00	11.1[A]/11.85[B]	17.7	7.95	-	-	-	-
	Jul-02	11.70	-	11.4	-	-	-	-

TABLE 2
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	Lead (total) (µg/l)	Lead (dissolved) (µg/l)	Maganese (mg/l)	Ferrous Iron(mg/l)	Nitrate-Nitrogen (mg/l as N)	Sulfate (mg/l)	
VP-9									
112.35	Mar-91		-	-	-	-	-	-	
	Oct-95		-	-	-	-	-	-	
	Jan-97		-	-	-	-	-	-	
	Apr-97		-	-	-	-	-	-	
	Jul-97		-	-	-	-	-	-	
	Nov-97		-	-	-	-	-	-	
	Dec-99		15.0	1.00U	420	9400	9200	34000	50000
	Jun-00	8.92[A]/9.66[B]	15.2	1.00U	-	-	-	-	
	Jul-02	Unable to access							
MW-4									
102.07	Mar-91		-	-	-	-	-	-	
	Oct-95		30.6	-	-	-	-	-	
	Jan-97		36.5	-	-	-	-	-	
	Apr-97		20.7	-	-	-	-	-	
	Jul-97		19.5	-	-	-	-	-	
	Nov-97		16.2	-	-	-	-	-	
	Dec-99		19.8	9.86	10.5	6.15	0.10U	0.20U	
	Jun-00	10.97[A]/10.96[B]	21.4	9.72	-	-	-	-	
	Jul-02	11.18	-	15.5	-	-	-	-	
MW-6									
113.32	Mar-91		-	-	-	-	-	-	
	Oct-95		-	-	-	-	-	-	
	Jan-97		-	-	-	-	-	-	
	Apr-97		-	-	-	-	-	-	
	Jul-97		-	-	-	-	-	-	
	Nov-97		-	-	-	-	-	-	
	Dec-99		-	-	-	-	-	-	
	Jun-00	S[A]/S[B]	-	-	-	-	-	-	
	Jul-02	14.76	-	5.10	-	-	-	-	

TABLE 2
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	Lead (total) (µg/l)	Lead (dissolved) (µg/l)	Maganese (mg/l)	Ferrous Iron(mg/l)	Nitrate-Nitrogen (mg/l as N)	Sulfate (mg/l)
MW-9								
114.27	Mar-91		-	-	-	-	-	-
	Oct-95		4.60P	-	-	-	-	-
	Jan-97		-	-	-	-	-	-
	Apr-97		6.80	-	-	-	-	-
	Jul-97		8.60J	-	-	-	-	-
	Nov-97		3.30	-	-	-	-	-
	Dec-99		15.0	1.03	10.5	6.15	-	-
	Jun-00	19.87[A]/19.76[B]	7.86	1.59	-	-	-	-
MW-10								
115.28	Mar-91		-	-	-	-	-	-
	Oct-95		1.00U	-	-	-	-	-
	Jan-97		-	-	-	-	-	-
	Apr-97		1.00U	-	-	-	-	-
	Jul-97		1.20J	-	-	-	-	-
	Nov-97		4.90	-	-	-	-	-
	Dec-99		1.00U	1.00U	5.12	2.00U	0.72	70.6
	Jun-00	13.38[A]/13.34[B]	ND	ND	-	-	-	-
	Jul-02	13.14	-	1.30	-	-	-	-
MW-11								
-	Jul-02	11.16	-	1.20U	-	-	-	-
RW-2								
106.63	Mar-91		-	-	-	-	-	-
	Oct-95		-	-	-	-	-	-
	Jan-97		-	-	-	-	-	-
	Apr-97		-	-	-	-	-	-
	Jul-97		-	-	-	-	-	-
	Nov-97		-	-	-	-	-	-
	Dec-99		-	-	-	-	-	-
	Jun-00	9.13[A]/12.29[B]						
	Jul-02	Unable to locate						

TABLE 2
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	Lead (total) (µg/l)	Lead (dissolved) (µg/l)	Maganese (mg/l)	Ferrous Iron(mg/l)	Nitrate-Nitrogen (mg/l as N)	Sulfate (mg/l)
RW-3								
100.7	Jul-02	Unable to locate						
RW-4								
110.82	Jul-02	18.30	-	3.30	-	-	-	-
RW-5								
104.22	Jul-02	Unable to locate						

1 - Well designations have historically varied. The designations used here are consistent with the designations shown on Figure 1
(well designations in () indicate previous labeling)
2 - Date groundwater samples were collected. Mar-91 from Ecology and Environment, Oct-95 through Nov-97 from Ecology, Dec-99 - Jun-00 from Farallon.
3 - (-) = sample not analyzed.
ND = not detected above laboratory detection limits. Laboratory detection limits not available or reported.
E - The analyte was not detected the report value.
P - The analyte was detected above the instrument detection limit but below the established minimum quantitation limit.
U - The analyte was not detected at or above the reported value.
RA - Reported as o-xylene, total xylene not reported.
J - Anatyle was positively identified. The associated numerical result is an estimate.
S = no water level measurement due to the presence separate-phase Hydrocarbons
[A]=DTW on 6/13/00
[B]=DTW on 6/26/00

TABLE 3
SUMMARY OF GROUNDWATER LEVEL DATA
Foemer Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Well Identification Casing	Top of Well Casing (feet)[1]	1/13/00			6/13/00			6/26/00		
		Depth to Water (feet bgs[2])	Groundwater Elevation (feet)	Product Thickness (feet)	Depth to Water (feet bgs)	Groundwater Elevation (feet)	Product Thickness (feet)	Depth to Water (feet bgs)	Groundwater Elevation (feet)	Product Thickness (feet)
VP-1	103.03	S	S	0.27	11.58	91.45	0	11.55	91.48	0
VP-2	104.72	12.15	92.57	0	12.42	92.30	0	12.41	92.31	0
VP-3	104.75	8.72	96.03	0	8.38	96.37	0	Dry	Dry	0
VP-4	103.35	P	P	0.01	11.67	91.68	0	11.77	91.58	0
VP-5	102.63	11.16	91.47	0	11.24	91.39	0	11.25	91.38	0
VP-6	101.90	S	S	NM	S	S	1.5	S	S	1.4
VP-7	100.40	9.40	91.00	0	9.49	90.91	0	9.51	90.89	0
VP-8	104.88	11.23	93.65	0	11.10	93.78	0	11.85	93.03	0
VP-9	112.35	8.41	103.94	0	8.92	103.43	0	9.66	102.69	0
MW-4	102.07	10.86	91.21	0	10.97	91.10	0	10.96	91.11	0
MW-6	113.32	S	S	0.08	S	S	NM	S	S	0.1
MW-9	114.27	19.58	94.69	0	19.87	94.40	0	19.76	94.51	0
MW-10	115.28	12.82	102.46	0	13.38	101.90	0	13.34	101.94	0
RW-2	106.63	9.35	97.28	0	9.13	97.50	0	12.29	94.34	0
RW-3	100.70	9.59	91.11	0	9.67	91.03	0	9.68	89.74	0
RW-4	110.82	S	S	0.42	S	S	NM	S	S	0.5
RW-5	104.22	10.98	93.24	0	11.26	92.96	0	11.26	92.96	0

Notes:

wells surveyed relative to on-site datum
bgs = below ground surface
S = no water level measurement due to the presence of separate-phase Hydrocarbons
NM = product not measured due to vehicles parked over the wells

TABLE 4
GROUNDWATER ANALYTICAL RESULTS

Former Queen Anne Texaco 211577
631 Queen Anne Avenue North
Seattle, WA

Sample I.D. TOC (ft.)	Date	DTW	Ethanol (µg/l)	Methyl t-butyl ether (µg/l)	di-Isopropyl ether (µg/l)	Ethyl t-butyl ether (µg/l)	t-Amyl methyl ether (µg/l)	t-Butyl alcohol (µg/l)
MW-4								
102.07	Jul-02	11.18	-	6.00	-	-	-	-
MW-10								
115.28	Jul-02	13.14	-	2.00U	-	-	-	-
MW-11								
-	Jul-02	11.16	500U	2.00U	2.00U	2.00U	2.00U	100U
RW-4								
110.82	Jul-02	18.30	-	2.00U	-	-	-	-

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RA - Reported as o-xylene, total xylene not reported.
J - Anatyle was positively identified. The associated numerical result is an estimate.
S = no water level measurement due to the presence separate-phase Hydrocarbons
[A]=DTW on 6/13/00
[B]=DTW on 6/26/00