GETTLER-RYAN INC.

July 12, 2006
Job #386794

Mr. Dana Thurman
Chevron Environmental Management Company
P.O. Box 6012, Room K2236
San Ramon, CA 94583

RE: Event of June 9, 2006
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8795
16010 Redmond Way
Redmond, Washington

Dear Mr. Thurman:

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

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in the wells. 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. Purge water was treated by filtration through granular activated carbon and was subsequently discharged. 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.

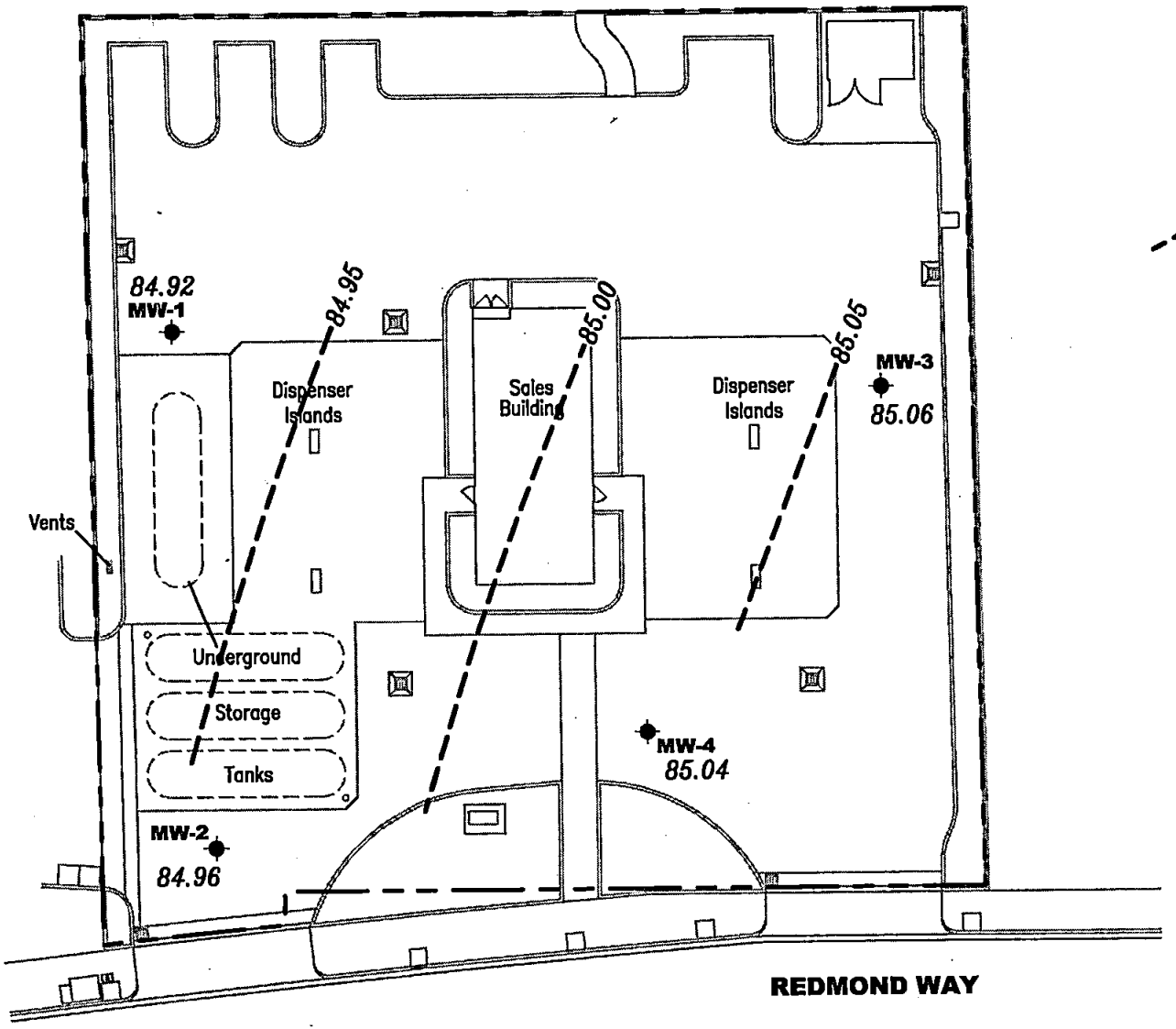
Sincerely,

Deanna L. Harding
Project Coordinator

State of Washington
Hydrogeologist
829
Licensed Geologist
Robert A. Lauritzen

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

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Field Measurements
Table 3: Groundwater Analytical Results - PAH
Table 4: Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Report



EXPLANATION

- ✦ Groundwater monitoring well
- *99.99* Groundwater elevation in feet referenced to an arbitrary site datum
- --99.99-- Groundwater elevation contour, dashed where inferred

Approximate groundwater flow direction at a gradient of 0.001 Ft./Ft.

N

0 30

Scale in Feet

Source: Figure modified from drawing provided by SAIC Site Plan, Fig. 2. dated 06/23/03

FIGURE 1

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

POTENTIOMETRIC MAP
Chevron Service Station #9-8795
16010 Redmond Way
Redmond, Washington

PROJECT NUMBER 386794

REVIEWED BY

DATE June 9, 2006

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-8795\Q06-9-8795.dwg | Layout Tab: Pot2

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8795

16010 Redmond Way

Redmond, Washington

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. LEAD (ppb)	T. LEAD (ppb)
MW-1													
08/13/03[1]	99.39	16.67	82.72	<76[2]	<95[2]	<50	1.3	<0.5	<0.5	<1.5	<2.5	--	--
12/19/03	99.39	12.69	86.70	--	--	--	4.1	<0.5	<0.5	<1.5	--	--	--
03/27/04	99.39	14.19	85.20	<250[2]	440[2]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/14/04	99.39	15.61	83.78	<800[2]	<1,000[2]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
09/04/04	99.39	14.86	84.53	<250[2]	<250[2]	<50	5.2	<0.5	<0.5	<1.5	<2.5	--	--
11/23/04	99.39	14.88	84.51	<250[2]	<250[2]	<50	4.1	<0.5	<0.5	<1.5	<2.5	--	--
03/05/05	99.39	14.86	84.53	<79[2]	<98[2]	<48	<2.0	<0.5	<0.5	<1.5	<2.5	--	--
07/13/05[3]	99.39	14.84	84.55	<82[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	13.5
09/16/05[3]	99.39	15.93	83.46	<80[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	20.8
12/31/05[3]	99.39	12.02	87.37	<80[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.87	<0.87
03/07/06[3]	99.39	13.49	85.90	<81[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.87	2.2
06/09/06[3]	**99.39**	**14.47**	**84.92**	**<79[2]**	**<99[2]**	**<48**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.51**	**2.4**
MW-2													
08/13/03[1]	98.60	15.88	82.72	<160[2]	<200[2]	<50	0.8	<0.5	<0.5	<1.5	<2.5	--	--
12/19/03	98.60	11.89	86.71	--	--	--	18	2.6	<0.5	7.8	--	--	--
03/27/04	98.60	13.37	85.23	<250[2]	<250[2]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/14/04	98.60	14.82	83.78	<250[2]	<250[2]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
09/04/04	98.60	15.68	82.92	<250[2]	<250[2]	<50	15	<0.5	<0.5	<1.5	<2.5	--	--
11/23/04	98.60	14.07	84.53	<250[2]	<250[2]	<50	31	1.5	<0.5	<1.5	<2.5	--	--
03/05/05	98.60	14.04	84.56	<79[2]	<99[2]	<48	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
07/13/05[3]	98.60	14.04	84.56	<80[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.5
09/16/05[3]	98.60	15.13	83.47	<80[2]	<100[2]	<48	40	<0.5	<0.5	<0.5	<0.5	--	41.2
12/31/05[3]	98.60	11.21	87.39	<80[2]	140[2]	<48	1	<0.5	<0.5	<0.5	<0.5	<0.87	1.5
03/07/06[3]	98.60	12.72	85.88	<80[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.87	4.4
06/09/06[3]	**98.60**	**13.64**	**84.96**	**<78[2]**	**190[2]**	**<48**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.51**	**4.7**
MW-3													
08/13/03[1]	99.99	17.15	82.84	<76[2]	<95[2]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/19/03	99.99	13.06	86.93	--	--	--	--	--	--	--	--	--	--
03/27/04	99.99	14.56	85.43	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/14/04	99.99	16.08	83.91	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
09/04/04	99.99	16.15	83.84	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
11/23/04	99.99	15.32	84.67	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8795
16010 Redmond Way
Redmond, Washington

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. LEAD (ppb)	T. LEAD (ppb)
MW-3 (cont)													
03/05/05	99.99	15.22	84.77	--	--	<48	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
07/13/05[3]	99.99	15.23	84.76	<80[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	--[4]
09/16/05[3]	99.99	16.39	83.60	<80[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	46.4
12/31/05[3]	99.99	12.50	87.49	<81[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.87	2.9
03/07/06[3]	99.99	13.86	86.13	<84[2]	<110[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.87	3.5
06/09/06[3]	**99.99**	**14.93**	**85.06**	**<80[2]**	**<100[2]**	**<48**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.51**	**5.2**
MW-4													
08/13/03[1]	99.68	16.88	82.80	<76[2]	<95[2]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/19/03	99.68	12.79	86.89	--	--	--	--	--	--	--	--	--	--
03/27/04	99.68	14.31	85.37	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/14/04	99.68	15.78	83.90	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
09/04/04	99.68	15.86	83.82	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
11/23/04	99.68	15.02	84.66	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
03/05/05	99.68	14.98	84.70	--	--	<48	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
07/13/05[3]	99.68	15.00	84.68	<80[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	14.2
09/16/05[3]	99.68	16.13	83.55	<400[2]	<500[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	23.1
12/31/05[3]	99.68	12.21	87.47	<81[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.87	3.5
03/07/06[3]	99.68	13.62	86.06	<82[2]	<100[2]	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.87	4.1
06/09/06[3]	**99.68**	**14.64**	**85.04**	**79[2]**	**<99[2]**	**<48**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.51**	**5.4**
TRIP BLANK													
QA													
12/19/03	--	--	--	--	--	--	<0.5	<0.5	<0.5	<1.5	--	--	--
03/27/04	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/14/04	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
09/04/04	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
11/23/04	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
03/05/05	--	--	--	--	--	<48	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
07/13/05[3]	--	--	--	--	--	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/16/05[3]	--	--	--	--	--	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/31/05[3]	--	--	--	--	--	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8795

16010 Redmond Way

Redmond, Washington

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	D. LEAD (ppb)	T. LEAD (ppb)
TRIP BLANK (cont)													
03/07/06[3]	--	--	--	--	--	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/09/06[3]	--	--	--	--	--	<48	<0.5	<0.5	<0.5	<0.5	<0.5	--	--

	TPH-D	TPH-O	TPH-G	B	T	E	X	MTBE	D. LEAD	T. LEAD
Standard Laboratory Reporting Limits:	250	250	50	0.5	0.5	0.5	1.5	2.5	0.001	1
MTCA Method A Cleanup Levels:	500	500	800/1,000	5	1,000	700	1,000	20	--	15
Current Method:	NWTPH-D + Extended		NWTPH-G and EPA 8021B						EPA 6020	EPA 7421

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8795
16010 Redmond Way
Redmond, Washington

EXPLANATIONS:

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-O = Total Petroleum Hydrocarbons as Oil
TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether
D. LEAD = Dissolved Lead
T. LEAD = Total Lead

(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
MTCA = Model Toxics Control Act Cleanup Regulations
[WAC 173-340-720(2)(a)(I), as amended 02/01].

* TOC elevation are expressed in feet relative to an arbitrary datum.

1 Data provided by SAIC.

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

3 BTEX and MTBE by EPA Method 8260B.

4 Laboratory report indicates due to a laboratory error, the lead analysis was not performed on this sample.

Table 2

Field Measurements

Chevron Service Station #9-8795

16010 Redmond Way

Redmond, Washington

WELL ID	DATE	DO (mg/L)	ORP (mV)
MW-1	07/13/05	2.9	58
	09/16/05	2.6	57
	12/31/05	2.4	52
	03/07/06	2.3	51
	06/09/06	**2.2**	**47**
MW-2	07/13/05	3.6	72
	09/16/05	3.3	79
	12/31/05	3.2	74
	03/07/06	3.1	72
	06/09/06	**2.9**	**69**
MW-3	07/13/05	3.8	78
	09/16/05	3.7	86
	12/31/05	3.6	83
	03/07/06	3.3	81
	06/09/06	**3.4**	**76**
MW-4	07/13/05	4.0	98
	09/16/05	3.8	102
	12/31/05	3.7	101
	03/07/06	3.5	97
	06/09/06	**3.6**	**99**

EXPLANATIONS:

DO = Dissolved Oxygen
(mg/L) = Milligrams per liter
ORP = Oxidation Reduction Potential
(mV) = Millivolts

Table 3

Groundwater Analytical Results - PAH

Chevron Service Station #9-8795

16010 Redmond Way

Redmond, Washington

WELL ID/ DATE	Naphthalene (ppb)	Acenaphthylene (ppb)	Acenaphthene (ppb)	Fluorene (ppb)	Phenanthrene (ppb)	Anthracene (ppb)	Fluoranthene (ppb)	Pyrene (ppb)	Benzo (a) anthracene (ppb)	Chrysene (ppb)	Benzo (b) fluoranthene (ppb)	Benzo (k) fluoranthene (ppb)	Benzo (a) pyrene (ppb)	Indeno (1,2,3-cd) pyrene (ppb)	Dibenz (a,h) anthracene (ppb)	Benzo (g,h,i) perylene (ppb)
MW-1																
07/13/05	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
MW-2																
07/13/05	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
MW-3																
07/13/05	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
MW-4																
07/13/05	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02

EXPLANATIONS:

PAH = Polynuclear Aromatic Compounds

(ppb) = Parts per billion

ANALYTICAL METHOD:

Selected PAH by 8270 SIM

Table 4

Groundwater Analytical Results

Chevron Service Station #9-8795
16010 Redmond Way
Redmond, Washington

WELL ID	DATE	METHANOL (ppb)	ETHANOL (ppb)	ETBE (ppb)	TAME (ppb)	TBA (ppb)	1,2-DCA (ppb)	EDB (ppb)	BOD (ppb)	COD (ppb)
MW-1	07/13/05	<200	<50	<0.5	<0.5	<5	<0.5	<0.5	<2,000	77,100
MW-2	07/13/05	<200	<50	<0.5	<0.5	<5	<0.5	<0.5	<1,500	72,100
MW-3	07/13/05	<200	<50	<0.5	<0.5	<5	<0.5	<0.5	--	--
MW-4	07/13/05	<200	<50	<0.5	<0.5	<5	<0.5	<0.5	--	--

EXPLANATIONS:

ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
TBA = Tertiary butyl alcohol
1,2-DCA = 1,2 Dichloroethane
EDB = 1,2-Dibromoethane
BOD = Biochemical Oxygen Demand
COD = Chemical Oxygen Demand
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method SW-846 8015B Modified for Methanol and Ethanol
EPA Method 8260 for Oxygenate Compounds
EPA Method 405.1 for BOD
EPA Method 410.4 for COD

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-8795 Job Number: 386794
Site Address: 16010 Redmond Way Event Date: 6-9-06 (inclusive)
City: Redmond, WA Sampler: Ben W. Newton

Well ID MW-1 Date Monitored: 6-9-06 Well Condition: O.K. Flanges broken
Well Diameter 2 in.
Total Depth 19.94 ft.
Depth to Water 14.47 ft.
5.47 xVF .17 = 1 x3 (case volume) = Estimated Purge Volume: 3 gal.

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

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

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

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

Start Time (purge): 1040 Weather Conditions: Rainy
Sample Time/Date: 1100 / 6-9-06 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)
1045	1	6.84	459	13.4	2.2	47
1050	2	6.79	454	13.3		
1055	3	6.75	451	13.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	4 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx(8015M)/BTEX/MTBE(8260)
MW-1	1 x Amber	YES	HCL	LANCASTER	NWTPH-Dw/sgc(8015)
MW-1	1 x Poly	YES	HN03	LANCASTER	TOTAL LEAD(7421)
MW-1	1 x Poly	YES	NP	LANCASTER	DISSOLVED LEAD(7421)

COMMENTS: Flanges broken

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-8795 Job Number: 386794
Site Address: 16010 Redmond Way Event Date: 6-9-06 (inclusive)
City: Redmond, WA Sampler: Ben W. Newton

Well ID MW-2 Date Monitored: 6-9-06 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 19.96 ft.
Depth to Water 13.64 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 x3 (case volume) = Estimated Purge Volume: 3 gal.

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

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

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

Start Time (purge): 1010 Weather Conditions: Rainy
Sample Time/Date: 1030 / 6-9-06 Water Color: Clear Odor: NO
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1015	1	6.65	465	13.6	2.9	69
1020	2	6.62	462	13.5		
1025	3	6.56	459	13.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	4 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx(8015M)/BTEX/MTBE(8260)
MW-2	1 x Amber	YES	HCL	LANCASTER	NWTPH-Dw/sgc(8015)
MW-2	1 x Poly	YES	HN03	LANCASTER	TOTAL LEAD(7421)
MW-2	1 x Poly	YES	NP	LANCASTER	DISSOLVED LEAD(7421)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-8795 | Job Number: 386794
Site Address: 16010 Redmond Way | Event Date: 6-9-06 (inclusive)
City: Redmond, WA | Sampler: Ben W. Newton

Well ID: MW-3 | Date Monitored: 6-9-06 | Well Condition: O.K.
Well Diameter: 2 in.
Total Depth: 20.11 ft.
Depth to Water: 14.93 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

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

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

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

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

Start Time (purge): 940 | Weather Conditions: Rainy
Sample Time/Date: 1000 / 6-9-06 | 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)
945	1	6.72	458	13.7	3.4	76
950	2	6.67	452	13.6		
955	3	6.61	446	13.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	4 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx(8015M)/BTEX/MTBE(8260)
MW-3	1 x Amber	YES	HCL	LANCASTER	NWTPH-Dw/sgc(8015)
MW-3	1 x Poly	YES	HN03	LANCASTER	TOTAL LEAD(7421)
MW-3	1 x Poly	YES	NP	LANCASTER	DISSOLVED LEAD(7421)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-8795 Job Number: 386794
Site Address: 16010 Redmond Way Event Date: 6-9-06 (inclusive)
City: Redmond, WA Sampler: Ben W. Newton

Well ID MW- 4 Date Monitored: 6-9-06 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 20.06 ft.
Depth to Water 14.64 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

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

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

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

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

Start Time (purge): 910 Weather Conditions: Raining
Sample Time/Date: 930 / 6-9-06 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)
915	1	6.54	437	13.6	3.6	99
920	2	6.47	430	13.5		
925	3	6.44	429	13.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 4	4 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx(8015M)/BTEX/MTBE(8260)
MW-4	1 x Amber	YES	HCL	LANCASTER	NWTPH-Dw/sgc(8015)
MW-4	1 x Poly	YES	HN03	LANCASTER	TOTAL LEAD(7421)
MW-4	1 x Poly	YES	NP	LANCASTER	DISSOLVED LEAD(7421)

COMMENTS:

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Acct. #: 10904 For Lancaster Laboratories use only Sample #: 4791424-32 SCR#: C#993080

MTI Project #: 61H-2094

Facility #: SS#9-8795 G-R#386794
Site Address: 16010 Redmond Way, REDMOND, WA
Chevron PM: MTI Lead Consultant: CAMBRIATC
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Ben Newton
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

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

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☒	8260 full scan	Oxygenates	TPH G 8015	TPH D	Extended Rng. Silica Gel Cleanup ☒	Lead Total ☐ Disa. ☒ Method	VPH/EPH	NWTPH H HCID ☐ quantification
QA	6-9-06	—	X			X		2	X			X					
MW-1		1100	X			X		7	X			X	X		X		
MW-2		1030	X			X		7	X			X	X		X		
MW-3		1000	X			X		7	X			X	X		X		
MW-4		930	X			X		7	X			X	X		X		

Comments / Remarks

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

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

EDF/EDD

Relinquished by:	Date	Time	Received by:	Date	Time
Ben Newton	6-9-06	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:	Date 6/10/06	Time 1015
Temperature Upon Receipt 3.7-4.5 C°			Custody Seals Intact? Yes No		

3468 Rev. 8/6/01

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

Lancaster Laboratories
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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

916-677-3407

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 993080. Samples arrived at the laboratory on Saturday, June 10, 2006. The PO# for this group is 98795 and the release number is MTI.

Client Description	Lancaster Labs Number
QA Water Sample	4791424
MW-1 Grab Water Sample	4791425
MW-1 Filtered Grab Water Sample	4791426
MW-2 Grab Water Sample	4791427
MW-2 Filtered Grab Water Sample	4791428
MW-3 Grab Water Sample	4791429
MW-3 Filtered Grab Water Sample	4791430
MW-4 Grab Water Sample	4791431
MW-4 Filtered Grab Water Sample	4791432

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4791424

QA Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

RWRQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	06/13/2006 00:04	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/17/2006 06:10	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/13/2006 00:04	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/17/2006 06:10	Dawn M Harle	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4791425

MW-1 Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 11:00 by BN

Account Number: 10904

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

RWR01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	2.4	0.51	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	79.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	99.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	06/20/2006 10:59	Jennifer L Moyer	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	06/15/2006 21:39	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	06/13/2006 09:50	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/17/2006 06:34	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/13/2006 09:50	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/17/2006 06:34	Dawn M Harle	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	06/15/2006 06:00	Tracy L Schickel	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4791425

MW-1 Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 11:00 by BN

Account Number: 10904

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

RWR01

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4791426

MW-1 Filtered Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 11:00 by BN

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	0.51	ug/l	1

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	06/20/2006 11:28	Jennifer L Moyer	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4791427

MW-2 Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 10:30 by BN

Account Number: 10904

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

RWR02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	4.7	0.51	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	78.	ug/l	1
02096	Heavy Range Organics	n.a.	190.	97.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	06/20/2006 11:32	Jennifer L Moyer	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	06/16/2006 00:33	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	06/13/2006 22:12	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/17/2006 06:57	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/13/2006 22:12	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/17/2006 06:57	Dawn M Harle	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	06/15/2006 06:00	Tracy L Schickel	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4791427

MW-2 Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 10:30 by BN

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

RWR02

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

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Analysis Report

Lancaster Laboratories Sample No. WW 4791428

MW-2 Filtered Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 10:30 by BN

Account Number: 10904

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	0.51	ug/l	1

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	06/20/2006 11:35	Jennifer L Moyer	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4791429

MW-3 Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 10:00 by BN

Account Number: 10904

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

RWR03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	5.2	0.51	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	80.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	06/20/2006 11:39	Jennifer L Moyer	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	06/15/2006 21:59	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	06/13/2006 22:45	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/17/2006 07:21	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/13/2006 22:45	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/17/2006 07:21	Dawn M Harle	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	06/15/2006 06:00	Tracy L Schickel	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4791429

MW-3 Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 10:00 by BN

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

RWR03

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

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Analysis Report

Lancaster Laboratories Sample No. WW 4791430

MW-3 Filtered Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected: 06/09/2006 10:00 by BN

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	0.51	ug/l	1

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	06/20/2006 11:43	Jennifer L Moyer	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4791431

MW-4 Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 09:30 by BN

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

RWR04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	5.4	0.51	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	79.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	99.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	06/20/2006 11:46	Jennifer L Moyer	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	06/15/2006 22:18	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	06/13/2006 23:18	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/17/2006 07:45	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/13/2006 23:18	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/17/2006 07:45	Dawn M Harle	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	06/15/2006 06:00	Tracy L Schickel	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4791431

MW-4 Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 09:30 by BN

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

RWR04

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

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Analysis Report

Lancaster Laboratories Sample No. WW 4791432

MW-4 Filtered Grab Water Sample
Facility# 98795 Job# 386794 MTI# 61H-2094
16010 Redmond Way - Redmond, WA
Collected:06/09/2006 09:30 by BN

Submitted: 06/10/2006 10:15
Reported: 06/22/2006 at 11:42
Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	N.D.	0.51	ug/l	1

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
01055	Lead (furnace method)	SW-846 7421	1	06/20/2006 11:50	Jennifer L Moyer	1
05704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 06/22/06 at 11:42 AM

Group Number: 993080

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 06163A07A	Sample number(s): 4791424-4791425							
TPH by NWTPH-Gx waters	N.D.	48.	ug/l	90	89	70-130	1	30
Batch number: 06164A07A	Sample number(s): 4791427,4791429,4791431							
TPH by NWTPH-Gx waters	N.D.	48.	ug/l	85	94	70-130	10	30
Batch number: 061650010A	Sample number(s): 4791425,4791427,4791429,4791431							
Diesel Range Organics	N.D.	0.080	mg/l	74	70	51-113	5	20
Heavy Range Organics	N.D.	0.10	mg/l					
Batch number: 061685704001	Sample number(s): 4791425-4791432							
Lead (furnace method)	N.D.	0.00051	mg/l	108		80-120		
Batch number: Z061674AA	Sample number(s): 4791424-4791425,4791427,4791429,4791431							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	89		73-119		
Benzene	N.D.	0.5	ug/l	85		85-117		
Toluene	N.D.	0.5	ug/l	95		85-115		
Ethylbenzene	N.D.	0.5	ug/l	95		82-119		
Xylene (Total)	N.D.	0.5	ug/l	100		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06163A07A	Sample number(s): 4791424-4791425 UNSPK: P788979								
TPH by NWTPH-Gx waters	92		63-154						
Batch number: 06164A07A	Sample number(s): 4791427,4791429,4791431 UNSPK: P791461								
TPH by NWTPH-Gx waters	100		63-154						
Batch number: 061685704001	Sample number(s): 4791425-4791432 UNSPK: 4791425 BKG: 4791425								
Lead (furnace method)	105	103	80-120	1	20	0.0024	0.0017	36* (1)	20
Batch number: Z061674AA	Sample number(s): 4791424-4791425,4791427,4791429,4791431 UNSPK: P791364								
Methyl Tertiary Butyl Ether	93	92	69-127	1	30				
Benzene	91	90	83-128	2	30				
Toluene	100	99	83-127	1	30				
Ethylbenzene	97	97	82-129	0	30				
Xylene (Total)	102	101	82-130	1	30				

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

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 06/22/06 at 11:42 AM

Group Number: 993080

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 06163A07A

	Trifluorotoluene-F
4791424	88
4791425	94
Blank	88
LCS	95
LCSD	93
MS	98
Limits:	63-135

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 06164A07A

	Trifluorotoluene-F
4791427	87
4791429	88
4791431	88
Blank	90
LCS	96
LCSD	98
MS	97
Limits:	63-135

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 061650010A

	Orthoterphenyl
4791425	86
4791427	85
4791429	85
4791431	89
Blank	88
LCS	107
LCSD	100
Limits:	50-150

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z061674AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4791424	89	88	95	85
4791425	93	90	86	83
4791427	91	88	91	84
4791429	90	87	90	83
4791431	90	88	90	83
Blank	91	88	94	84
LCS	90	86	95	90
MS	89	87	95	89

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

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 06/22/06 at 11:42 AM

Group Number: 993080

Surrogate Quality Control

MSD	90	87	95	89
Limits:	80-116	77-113	80-113	78-113

*- 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
Explanation of Symbols and Abbreviations

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

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)
fib >5 um/ml	fibers greater than 5 microns in length per ml

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

> greater than

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

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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