GETTLER-RYAN INC.

TRANSMITTAL

March 1, 2001
G-R #386665

TO: Mr. Matt Miller
Delta Environmental Consultants, Inc.
1200-112th Avenue N.E., Suite C-146
Bellevue, Washington 98004-3769

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

RE: Chevron Service Station #9-5311
1018 Plum Street
Olympia, Washington

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	February 22, 2001	Groundwater Monitoring and Sampling Report Event of January 24, 2001

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***March 13, 2001***, at which time the final report will be distributed to the following:

Mr. Brett Hunter, Chevron Products Company, P.O. Box 6004, San Ramon, CA 94583
WDOE Southwest Region, P.O. Box 47775, Olympia, WA 98504-7775
Mr. Raj Sandu, Owner/Operator, 10805 East Marginal Way South, Tukwila, WA 98178

☐ Current Site Check List included.

Enclosure

trans/9-5311.bh

GETTLER-RYAN INC.

February 22, 2001
Job #386665

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

Re: **Event of January 24, 2001**
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-5311
1018 Plum Street
Olympia, Washington

Dear Mr. Hunter:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All 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 Vicinity Map is included as Figure 1. A Potentiometric Map is included as Figure 2.

Groundwater samples were collected from the monitoring well as specified by G-R Standard Operating Procedure - Groundwater Sampling (attached). Purge water was treated by filtration through granular activated carbon and was subsequently discharged. The field data sheets for this event are attached. The samples were analyzed by North Creek Analytical, Inc. Analytical results are presented in Table 1 and a Concentration Map is included as Figure 3. The chain of custody document and laboratory analytical reports are attached.

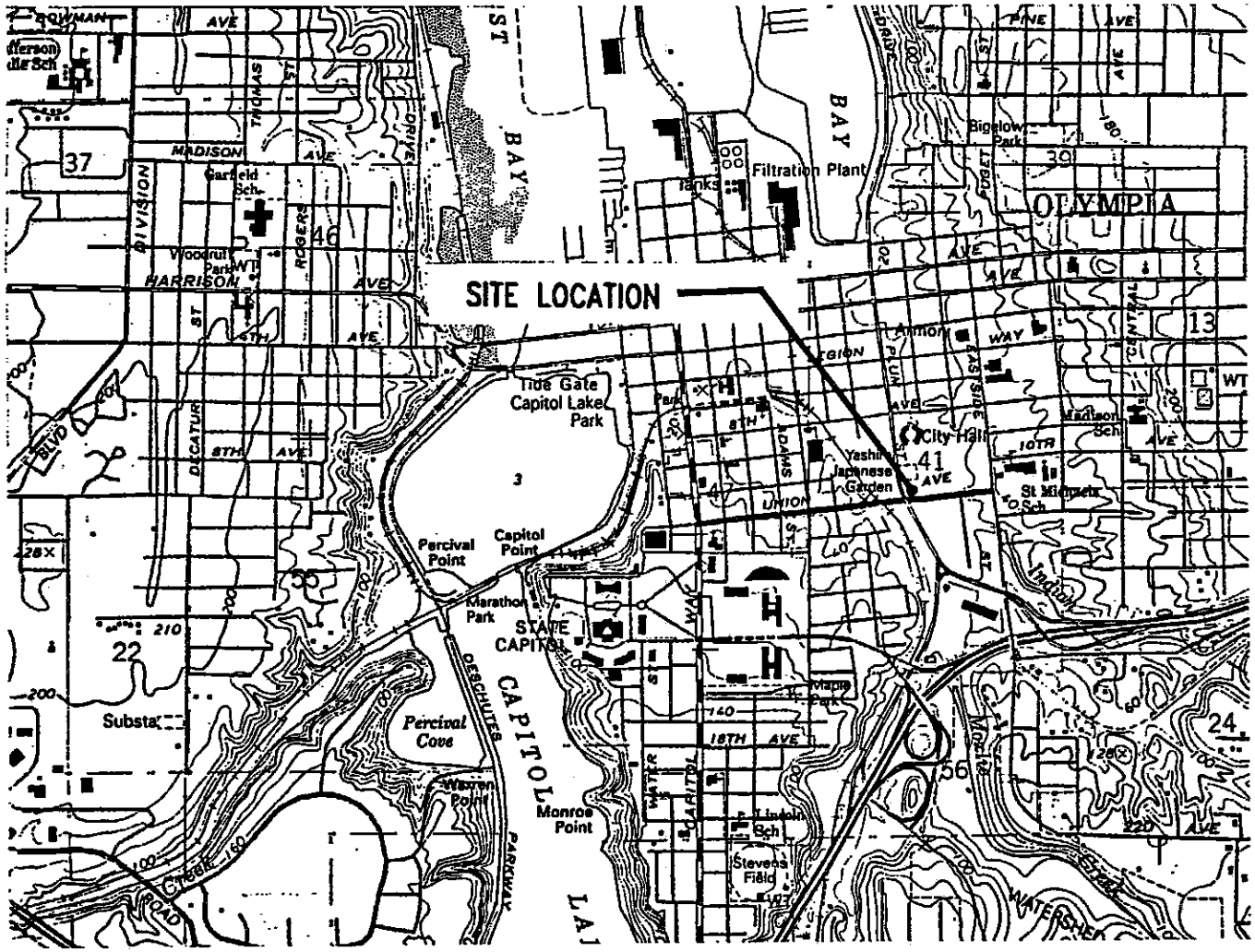
Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding
Project Coordinator

Douglas J. Lee
Senior Geologist

Figure 1: Vicinity Map
Figure 2: Potentiometric Map
Figure 3: Concentration Map
Table 1: Groundwater Monitoring Data and Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



Base Map: USGS Topographic Map

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J (925) 551-7555
Dublin, CA 94568

VICINITY MAP
Chevron Service Station No. 9-5311
1018 Plum Street
Olympia, Washington

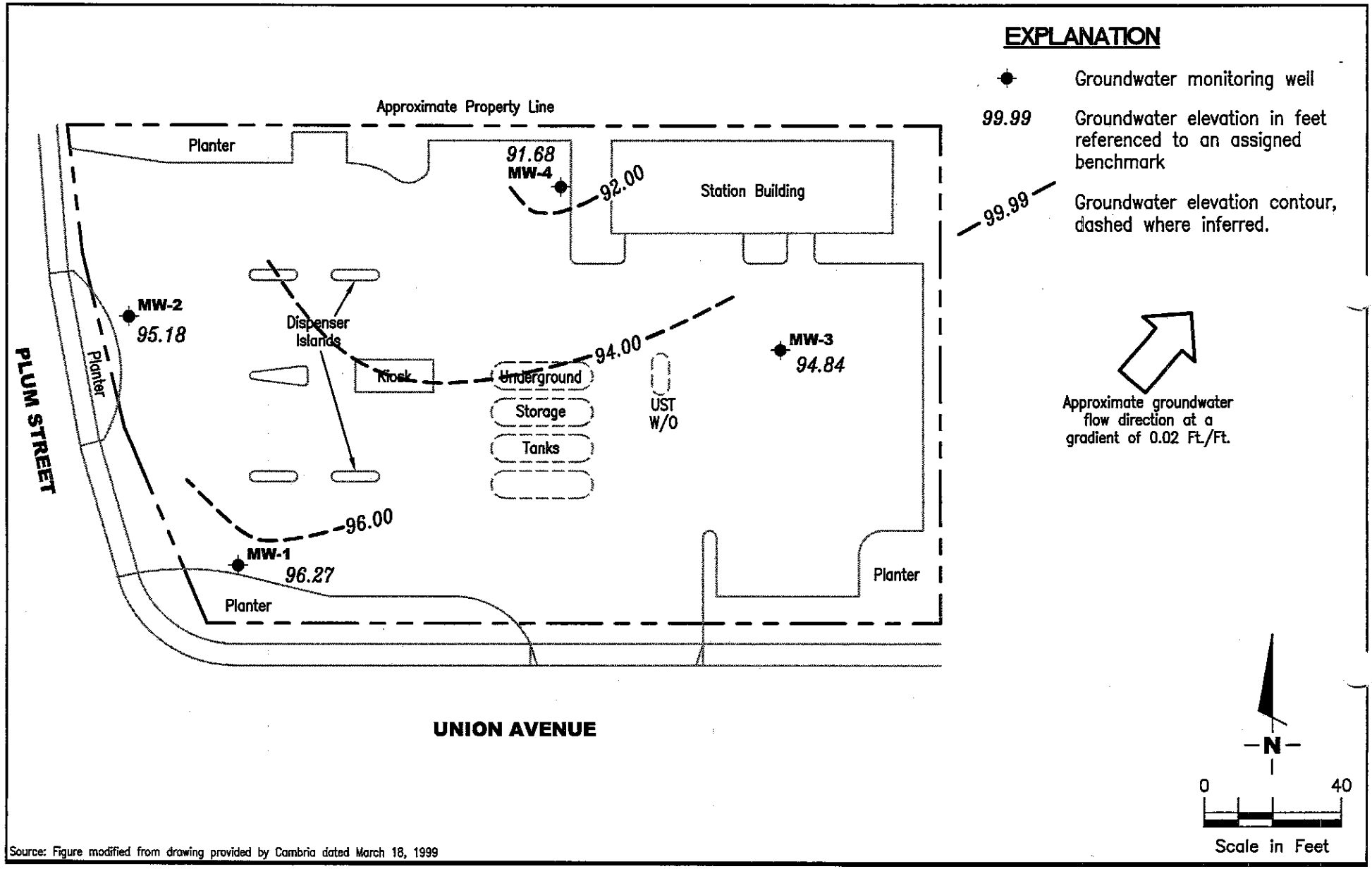
FIGURE
1

JOB NUMBER
386665

REVIEWED BY

DATE
June, 1999

REVISED DATE



Source: Figure modified from drawing provided by Cambria dated March 18, 1999

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POTENTIOMETRIC MAP
Chevron Service Station #9-5311
1018 Plum Street
Olympia, Washington

FIGURE
2

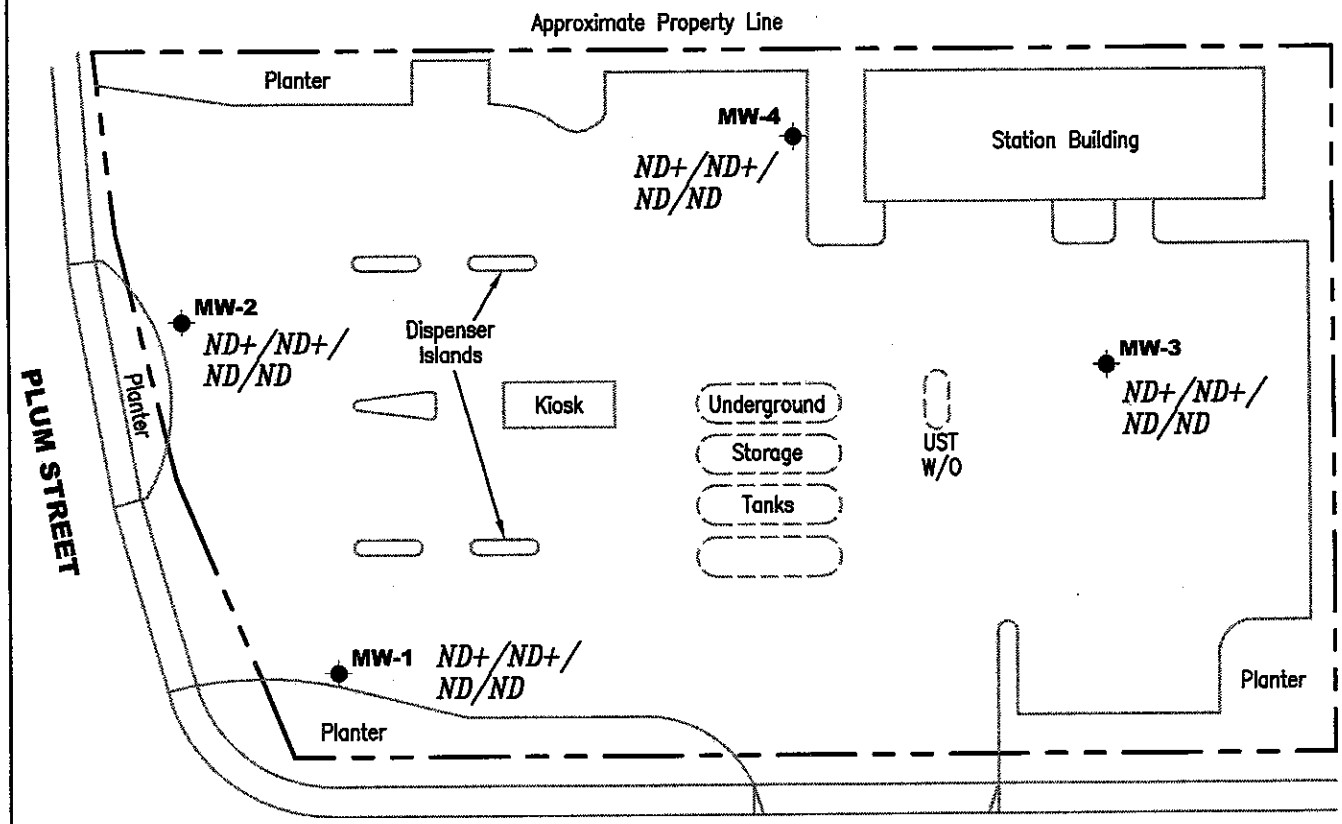
JOB NUMBER
386665

REVIEWED BY

DATE
January 24, 2001

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-5311\Q01-9-5311.dwg | Layout Tab: Pot1



EXPLANATION

●	Groundwater monitoring well
A/B/C/D	Total Petroleum Hydrocarbons (TPH) as Diesel/TPH as Oil/ TPH as Gasoline/Benzene concentrations in ppb
ND	Not Detected
+	w/silica gel clean-up

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by Cambria dated March 18, 1999

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CONCENTRATION MAP
Chevron Service Station #9-5311
1018 Plum Street
Olympia, Washington

FIGURE
3

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386665		January 24, 2001	

FILE NAME: P:\Enviro\Chevron\9-5311\Q01-9-5311.dwg | Layout Tab: Con1

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-5311
1018 Plum Street
Olympia, Washington

WELL ID/ TOC*(ft.)		DATE	DTW (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-1											
98.19		03/18/99[1]	1.45	96.74	ND	ND	ND[2]	ND	ND	ND	ND
	(D)	03/18/99[1]	--	--	ND	ND	ND[2]	ND	ND	ND	ND
		05/27/99	2.32	95.87	ND	ND	ND	ND	ND	ND	1.47
		08/27/99	1.90	96.29	ND	ND	ND	ND	ND	ND	ND
		11/05/99	2.20	95.99	ND	ND	ND	ND	ND	ND	ND
		03/28/00	2.31	95.88	--	--	--	--	--	--	--
		06/12/00	2.14	96.05	--	--	--	--	--	--	--
		09/15/00	3.90	94.29	--	--	--	--	--	--	--
		11/08/00	3.94	94.25	--	--	--	--	--	--	--
		01/24/01	**1.92**	**96.27**	**ND[4]**	**ND[4]**	**ND**	**ND**	**ND**	**ND**	**ND**
MW-2											
97.23		03/18/99[1]	1.57	95.66	ND	ND	ND[2]	5.41	ND	2.24	2.57
		05/27/99	1.85	95.38	ND	ND	ND	ND	ND	ND	ND
		08/27/99	1.60	95.63	ND	ND	ND	ND	ND	ND	ND
		11/05/99	1.59	95.64	ND	ND	ND	ND	ND	ND	ND
		03/28/00	1.91	95.32	3,590	819	ND	4.20	ND	4.49	1.19
		06/12/00[3]	1.61	95.62	--	--	--	--	--	--	--
		09/15/00	1.88	95.35	ND[4]	ND[4]	--	--	--	--	--
		11/08/00	1.78	95.45	ND[4]	ND[4]	ND	ND	ND	ND	ND
		01/24/01	**2.05**	**95.18**	**ND[4]**	**ND[4]**	**ND**	**ND**	**ND**	**ND**	**ND**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-5311
1018 Plum Street
Olympia, Washington

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
MW-3										
99.98	03/18/99[1]	5.16	94.82	ND	ND	ND[2]	ND	ND	ND	ND
	05/27/99	5.16	94.82	ND	ND	ND	ND	ND	ND	ND
	08/27/99	5.17	94.81	ND	ND	ND	ND	ND	ND	ND
	11/05/99	5.19	94.79	ND	ND	ND	ND	ND	ND	ND
	03/28/00	5.23	94.75	--	--	--	--	--	--	--
	06/12/00	5.00	94.98	--	--	--	--	--	--	--
	09/15/00	5.36	94.62	--	--	--	--	--	--	--
	11/08/00	5.16	94.82	--	--	--	--	--	--	--
	01/24/01	**5.14**	**94.84**	**ND[4]**	**ND[4]**	**ND**	**ND**	**ND**	**ND**	**ND**
MW-4										
99.31	03/18/99[1]	7.66	91.65	ND	ND	ND[2]	ND	ND	ND	ND
	05/27/99	7.53	91.78	ND	ND	ND	ND	0.694	ND	1.61
	08/27/99	7.62	91.69	ND	ND	ND	ND	ND	ND	ND
	11/05/99	7.70	91.61	ND	ND	ND	ND	ND	ND	ND
	03/28/00	7.60	91.71	--	--	--	--	--	--	--
	06/12/00	7.53	91.78	--	--	--	--	--	--	--
	09/15/00	7.70	91.61	--	--	--	--	--	--	--
	11/08/00	7.62	91.69	--	--	--	--	--	--	--
	01/24/01	**7.63**	**91.68**	**ND[4]**	**ND[4]**	**ND**	**ND**	**ND**	**ND**	**ND**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-5311
1018 Plum Street
Olympia, Washington

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (ft.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
Trip Blank										
TB-LB	03/18/99[1]	--	--	--	--	ND[2]	ND	ND	ND	ND
	05/27/99	--	--	--	--	ND	ND	ND	ND	ND
	08/27/99	--	--	--	--	ND	ND	ND	ND	ND
	11/05/99	--	--	--	--	ND	ND	ND	ND	ND
	03/28/00	--	--	--	--	ND	ND	ND	ND	ND
	06/12/00	--	--	--	--	ND	ND	ND	ND	ND
	09/15/00	--	--	--	--	ND	ND	ND	ND	ND
	11/08/00	--	--	--	--	ND	ND	ND	ND	ND
	01/24/01	--	--	--	--	**ND**	**ND**	**ND**	**ND**	**ND**

	TPH-D	TPH-O	TPH-G	B	T	E	X
Current Laboratory Reporting Limits:	**250**	**750**	**50.0**	**0.500**	**0.500**	**0.500**	**1.00**
MTCA Method A Cleanup Levels:	**1,000**	**1,000**	**1,000**	**5.0**	**40**	**30**	**20**
Current Method:	**WTPH-D + Extended**		**WTPH-G and EPA 8021B**				

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-5311
1018 Plum Street
Olympia, Washington

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 27, 1999, were compiled from reports prepared by Cambria Environmental Technology Inc.

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

B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
(ppb) = Parts per billion
(D) = Duplicate

ND = Not Detected
-- = Not Measured/Not Analyzed
MTCA = Model Toxics Control Act Cleanup Regulations [WAC 173-340-720(2)(a)(I), as amended 12/93].

* TOC elevations are relative to an assigned Benchmark.

1 Methyl Tertiary Butyl Ether (MTBE), Ethylene Dibromide (EDB), and Ethylene Dichloride (EDC) by EPA Method 8260B were all <0.50 ppb. Dissolved Lead by EPA Method 200.8 was <1.0 ppb.

2 Detection limit raised. Refer to analytical reports.

3 Laboratory report indicates due to an anomoly during the extraction process the sample was lost in its entirety.

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

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.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Chevron SS # 9-5311 Job#: 386665

Address: 1018 Plum Street Date: 1-24-01

City: Olympia, Washington Sampler: BWN

Well ID MW-1 Well Condition: OK

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

Total Depth 15.00 ft.

Depth to Water 1.92 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

13.08 X VF .17 = 2.2 X 3 (case volume) = Estimated Purge Volume: 6.5 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other: _____

Sampling Equipment: (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: 11:00 Weather Conditions: drizzle

Sampling Time: 11:25 Water Color: lt. gray Odor: no

Purging Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? no If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
11:06	2.2	6.84		9.8			
11:12	4.4	6.79		9.6			
11:18	6.5	6.76		9.3			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	3 VOA VIAL	Y	HCl	North Creek	TPH-G/Btex
MW-1	1 Amber L	Y	NP	North Creek	TPH-D + Extended

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Chevron SS # 9-5311 Job#: 386665

Address: 1018 Plum Street Date: 1-24-01

City: Olympia, Washington Sampler: BWN

Well ID MW-3 Well Condition: ok

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

Total Depth 15.00 ft.

Depth to Water 5.14 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

9.86 X VF .17 = 1.67 X 3 (case volume) = Estimated Purge Volume: 5 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other: _____

Sampling Equipment: (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: 10:30 Weather Conditions: drizzle

Sampling Time: 10:50 Water Color: clear Odor: no

Purging Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? no If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
10:35	1.7	7.31		9.9			
10:40	3.4	7.23		9.7			
10:45	5	7.18		9.6			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 VOA VIAL	Y	HCl	North Creek	TPH-G/Btex
MW-3	1 Amber L	Y	NP	North Creek	TPH-D + Extended

COMMENTS: _____

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No

Chain-of-Custody-Record

Chevron Products Co.
P.O. BOX 6004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number: # 9-5311
Facility Address: 1018 PLUM STREET, OLYMPIA, WA
Consultant Project Number: 386665.85
Consultant Name: Gettler-Ryan Inc.
Address: 6747 Sierra Court, Suite G, Dublin, CA 94568
Project Contact (Name): Deanna L. Harding
(Phone): 925-551-7555 (Fax Number): 925-551-7899

Chevron Contact (Name): Brett Hunter
(Phone): 925-842-8695
Laboratory Name: North Creek Analytical
Laboratory Service Order:
Laboratory Service Code:
Samples Collected by (Name): Ben Newton
Signature: Ben Newton

State Method: ☐ CA ☐ OR ☒ WA ☐ NW Series ☐ CO ☐ UT

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended w/ Silica-gel						Remarks: B1A0367 / Lab Sample No.
TB LB	1	W	HCl	1-24-01		X																	01 ~~WBK~~
MW 1	4	↓	↓	11:25		X											X						02 ~~01~~
MW 2	4	↓	↓	12:07		X											X						03 ~~02~~
MW 3	4	↓	↓	10:50		X											X						04 ~~03~~
MW 4	4	↓	↓	↓ 10:20		X											X						05 ~~04~~

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Ben Newton	GR Inc	1-24-01 13:45	S. Yaramauch	NCA	1/24/01 13:45	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Relinquished By (Signature)	Organization	Date/Time	Recieved For Laboratory By (Signature)		Date/Time	Iced Y/N

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted (circled)

w/o 1.0°

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509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Gettler-Ryan Inc. - Dublin	Project: Chevron #9-5311	
6747 Sierra Court Suite G	Project Number: 386665.85	**Reported:**
Dublin CA, 94568	Project Manager: Deanna Harding	02/06/01 07:27

Gasoline Range Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021B

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB LB (B1A0367-01) Water Sampled: 01/24/01 12:00 Received: 01/24/01 13:45									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	1A29023	01/29/01	01/29/01	WTPH-G/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*94.8 %*	*50-150*			"	"	"	"	
Surrogate: 4-BFB (PID)	*98.3 %*	*50-150*			"	"	"	"	
MW 1 (B1A0367-02) Water Sampled: 01/24/01 11:25 Received: 01/24/01 13:45									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	1A29023	01/29/01	01/29/01	WTPH-G/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*101 %*	*50-150*			"	"	"	"	
Surrogate: 4-BFB (PID)	*104 %*	*50-150*			"	"	"	"	
MW 2 (B1A0367-03) Water Sampled: 01/24/01 12:00 Received: 01/24/01 13:45									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	1A29023	01/29/01	01/29/01	WTPH-G/8021B	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
Surrogate: 4-BFB (FID)	*112 %*	*50-150*			"	"	"	"	
Surrogate: 4-BFB (PID)	*107 %*	*50-150*			"	"	"	"	

www.ncalabs.com

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425.42 fax 425.420.9210
Spokane East 11 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
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503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Gettler-Ryan Inc. - Dublin	Project: Chevron #9-5311	
6747 Sierra Court Suite G	Project Number: 386665.85	**Reported:**
Dublin CA, 94568	Project Manager: Deanna Harding	02/06/01 07:27

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) with Silica Gel Clean-up

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW 1 (B1A0367-02) Water Sampled: 01/24/01 11:25 Received: 01/24/01 13:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1A29007	01/29/01	02/01/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	*89.6 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*67.0 %*	*50-150*			"	"	"	"	
MW 2 (B1A0367-03) Water Sampled: 01/24/01 12:00 Received: 01/24/01 13:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1A29007	01/29/01	02/01/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	*83.8 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*67.9 %*	*50-150*			"	"	"	"	
MW 3 (B1A0367-04) Water Sampled: 01/24/01 10:50 Received: 01/24/01 13:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1A29007	01/29/01	02/01/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	*84.8 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*78.8 %*	*50-150*			"	"	"	"	
MW 4 (B1A0367-05) Water Sampled: 01/24/01 10:20 Received: 01/24/01 13:45									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1A29007	01/29/01	02/01/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	*81.9 %*	*50-150*			"	"	"	"	
Surrogate: Octacosane	*80.7 %*	*50-150*			"	"	"	"	

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503.906.9200 fax 503.906.9210
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Gettler-Ryan Inc. - Dublin	Project: Chevron #9-5311	
6747 Sierra Court Suite G	Project Number: 386665.85	**Reported:**
Dublin CA, 94568	Project Manager: Deanna Harding	02/06/01 07:27

Gasoline Range Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021B - Quality Control

North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1A29023: Prepared 01/29/01 Using EPA 5030B (P/T)										
Duplicate (1A29023-DUP2)					**Source: B1A0367-04**					
Gasoline Range Hydrocarbons	ND	50.0	ug/l		ND				25	
Surrogate: 4-BFB (FID)	*49.9*		"	*48.0*		*104*	*50-150*			
Matrix Spike (1A29023-MS1)					**Source: B1A0445-01**					
Benzene	10.0	0.500	ug/l	10.0	ND	99.0	70-130			
Toluene	10.5	0.500	"	10.0	ND	103	70-130			
Ethylbenzene	10.6	0.500	"	10.0	ND	106	70-130			
Xylenes (total)	30.6	1.00	"	30.0	ND	100	70-130			
Surrogate: 4-BFB (PID)	*51.7*		"	*48.0*		*108*	*50-150*			
Matrix Spike Dup (1A29023-MSD1)					**Source: B1A0445-01**					
Benzene	10.3	0.500	ug/l	10.0	ND	102	70-130	2.96	15	
Toluene	10.6	0.500	"	10.0	ND	104	70-130	0.948	15	
Ethylbenzene	10.9	0.500	"	10.0	ND	109	70-130	2.79	15	
Xylenes (total)	31.6	1.00	"	30.0	ND	103	70-130	3.22	15	
Surrogate: 4-BFB (PID)	*50.9*		"	*48.0*		*106*	*50-150*			

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Gettler-Ryan Inc. - Dublin 6747 Sierra Court Suite G Dublin CA, 94568	Project: Chevron #9-5311 Project Number: 386665.85 Project Manager: Deanna Harding	**Reported:** 02/06/01 07:27

Notes and Definitions

Q-05	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

From .

cc: Nicky. FYI. Jim

INCLUDE MAIL STOPS

ECON-O-GRAM
"To Provide Faster Service at Lower Cost"

To . PAT BOLLIG
1018 Plum Street
Olympia, WA 98502

Subject FILE #

Brazel's Automotive & RV Service

☐ PLEASE REPLY BY: ☐ NO REPLY REQUIRED

FOLD

Message Thanks for calling about HW management. Take a ~~Lot~~ Look at the 10 Step guide - especially ~~Fact~~ Sheet #1. The new shop may not be creating hazardous waste in large enough volumes each month (more than 220 pounds). If not, a State/EPA ID number is not needed. You should still keep wastes separate, by type, labeled containers, make sure they are kept closed, and get waste to an appropriate Haz Waste recycler or disposal company.

SIGNATURE PHONE NO. DATE

Reply Used antifreeze that will be recycled is not counted as haz waste. Used oil that is not mixed with other wastes (parts wash, brake fluid, etc) is also exempt when sent for recycling. If Brazel's is a small quantity generator, talk with Thurston Co Environmental Health about their SQG service. Jim Sachet 407-6544

FOLD

SIGNATURE PHONE NO. DATE

FORM S.F. 1

ORIGINATOR: SEND WHITE AND YELLOW COPIES TO RECIPIENT RECIPIENT: RETURN YELLOW COPY IF A REPLY IS NECESSARY

ORIGINATOR'S FOLLOW-UP COPY