CONESTOGA-ROVERS
& ASSOCIATES

December 11, 2007

Mr. Mark Dunbar
Washington State Department of Ecology
Central Regional Office
15 West Yakima Ave Suite 200
Yakima, WA 98902-3401

Re: **Soil and Groundwater Assessment Report**
Former Chevron Service Station #9-8944
1323 Lee Boulevard.
Richland, Washington 98208
VCP Project #: CE0238
FSID# 27223439

Dear Mr. Dunbar:

Conestoga-Rovers & Associates, Inc. (CRA) is submitting this *Soil and Groundwater Assessment Report* on behalf of the Chevron Environmental Management Company (Chevron). CRA completed this assessment to further evaluate the horizontal and vertical extent of petroleum hydrocarbon impacts in soil and groundwater down-gradient of the former underground storage tanks (USTs) and pump islands. CRA presents this assessment report to the Washington State Department of Ecology (Ecology) under their voluntary cleanup program (VCP).

SITE DESCRIPTION

Chevron service station #9-8944 is located at the southeastern corner of the intersection of Lee Boulevard and Gillespie Street in Richland, Benton County, Washington (Figure 1). Standard Oil and/or Chevron operated the station from 1960 until approximately 1976. A Subway restaurant currently operates on the property (Figure 2). The former Chevron service station consisted of an unknown number of USTs, three dispenser islands, and a service station building. The area to the south and southeast of the site is primarily residential. The area to the east, north, and west is primarily commercial.

Historical site figures show the facility in use in 1952. It is unknown how long the service station operated at this site. Standard Stations, Inc. allowed the installation of an additional gasoline tank in May, 1960. Modifications to the station were made in 1963. From 1968 to 1972 Standard Oil used the building as a training facility for new employees. The facility appears to have been vacant from 1972 to1976. In 1976, the buildings remaining on site were removed and the lot was vacant from 1976 until at least 2000 based on a Site Conceptual Model dated December 1, 2000 and prepared by KHM Environmental Management, Inc.

PREVIOUS INVESTIGATIONS

March 1994 Site Assessment: Technico Environmental Services (Technico) performed a Phase I and Phase II Environmental Assessment for Sam and Mary Volpentest, the legal property owners. The site was a vacant lot at the time of the assessment. Technico advanced 16 soil borings and collected soil samples from each boring. A detailed soil boring location map was not included in the Technico report. Soil samples were analyzed for total petroleum hydrocarbons as gasoline, oil and diesel (TPH-G, TPH-O, and TPH-D). No hydrocarbons were detected. Groundwater samples were collected from each soil boring and analyzed for TPH-G and benzene, toluene, ethylbenzene, and total xylenes (BTEX). TPH-G and BTEX were detected above the Washington Model Toxics Control Act (MTCA) Method A cleanup levels in groundwater samples collected from four borings located near the former dispenser islands and former UST complex. All other groundwater results were below MTCA Method A cleanup levels.

October 1994 Site Assessment: AGRA Earth and Environmental (AGRA) installed groundwater monitoring wells MW-1 through MW-3 in October 1994. Soils observed included dry brown, fine sandy silts over gravel with some cobbles. Soil samples were collected from each soil boring and were analyzed for TPH-G, TPH-D, and BTEX. No analytes were detected above MTCA Method A cleanup levels for soil. Groundwater samples were collected from each well and were analyzed for TPH-G, TPH-D, and BTEX. Benzene and TPH-G were detected above MTCA Method A cleanup levels in all three wells. Xylenes were also detected above the MTCA Method A cleanup level in well MW-3. All other results were below MTCA Method A cleanup levels for groundwater.

September 1996 Geoprobe Assessment: AGRA advanced geoprobe borings P-1 through P-12 to depths of 8 to 10 feet below ground surface (bgs) in September 1996 (Figure 3). Soil samples collected during the Geoprobe assessment were analyzed for TPH-G and BTEX. No TPH-G or BTEX were detected in soil. Groundwater samples were collected from soil borings P-1 through P-12 and from groundwater monitoring wells MW-1 through MW-3 and analyzed for TPH-G and BTEX. TPH-G and BTEX were detected above the MTCA Method A cleanup levels in groundwater samples collected in the street and sidewalk at the intersection of Lee Boulevard and Gillespie Street and near the former dispenser islands and the UST pit. All other groundwater results were below the MTCA Method A cleanup levels.

Historical Groundwater Monitoring: Gettler-Ryan monitored groundwater between 1994 and December 2004. Groundwater results from monitoring wells MW-1 through MW-3 exceeded the MTCA Method A cleanup levels for TPH-G, benzene, ethylbenzene, and xylenes. Concentrations of these constituents have decreased over time. Historical groundwater monitoring results are presented in Gettler-Ryan's Groundwater Monitoring Report dated February 21, 2006 and attached as Appendix A. The most recent quarterly groundwater sampling event took place in December 2004. A groundwater sample was collected from well MW-2; however monitoring wells MW-1 and MW-3 did not contain sufficient water to collect samples. The groundwater sample from well MW-2 was analyzed for TPH-G, BTEX, and MTBE. No analytes were detected in groundwater.

INVESTIGATION PROCEDURES AND RESULTS

CRA decommissioned monitoring wells MW-1 through MW-3 and supervised the completion of monitoring wells MW-4 through MW-8 on September 25-26, 2007 (Figure 2). Existing monitoring wells MW-1 through MW-3 did not contain sufficient water to sample. The well boxes for MW-1 and MW-2 were located in landscaping and were not properly mounted in the ground; therefore well integrity was questionable. Well MW-2 was abandoned and replaced with well MW-8. The locations of wells MW-4 and MW-7 were determined based on recommendations in Ecology's Further Action Determination dated April 25, 2006 (Appendix B). Boring location details are as follows:

- Well MW-4 is located down gradient of the southern former dispenser island. This location was chosen to assess potential petroleum hydrocarbon impacts in soil and groundwater.

- Well MW-5 was proposed in the northeastern corner of the site (down-gradient) to determine if hydrocarbons were moving off site in groundwater. An unmarked utility was encountered at 1.3 feet bgs in the proposed area. The boring was relocated 5 feet to the northwest of the original location.

- Well MW-6 was proposed just east of the location of former boring MW-1 to further assess potential petroleum hydrocarbon impacts in soil and groundwater. The boring was cleared to 8 feet bgs. Runoff from the sprinkler system entered the boring over night and a small PVC pipe associated with the irrigation system was exposed at the edge of the boring, at approximately 1.5 feet bgs. The boring abandoned and relocated 2 feet to the northeast of the original location.

- Well MW-7 is located in the southeast corner of the site, the most upgradient area of the site. This location was chosen to determine if hydrocarbons are migrating onto the site from an off-site source.

- Well MW-8 was proposed just east of the location of former well MW-2 to further assess potential petroleum hydrocarbon impacts in soil and groundwater. The boring location was moved 15 feet east of the original location due to utility conflicts. The boring could not be cleared with an air knife below 3 feet bgs due to refusal in an area of irregular

backfill. The boring was abandoned and moved approximately 50 feet to the southeast due to other utility conflicts and the location of the former UST pit.

Figure 2 illustrates the monitoring well locations. The well decommission reports for wells MW-1 through MW-3 are presented in Appendix C and the boring logs are presented in Appendix D. Laboratory analytical reports for soil and ground water are presented in Appendices E and F. Details of our assessment are presented below.

Soil Boring and Well Construction

Project Personnel: CRA staff members Erin Blakemore and Tim Mullin completed all fieldwork. The work was supervised by CRA Geologist Terry Crotwell.

Drilling Company: Cascade Drilling, Inc. (Cascade) of Woodinville, Washington

Drilling Date: September 25-26, 2007

Number of Borings/Wells: Five soil borings completed as monitoring wells MW-4 through MW-8

Drilling and Sampling Method: In accordance with established safety guidelines, the upper eight feet at the borings were cleared using a combination of air-knife, vacuum, and hand auger to ensure no subsurface utility conflicts were present prior to drilling. The boreholes were drilled from eight feet to the termination depth using a CME-750 drill rig turning 8-inch hollow stem augers. CRA collected soil samples every five feet to the termination depth by driving a standard 2-inch by 18-inch split spoon with a 140-lb drop hammer. Blow counts were recorded for each six inches driven. CRA collected soil samples from the recovered split-spoon during drilling, and placed the material into laboratory supplied containers. All samples were stored on ice in an insulated cooler and were transported to Severn-Trent Laboratories of Tacoma, Washington (STL) under formal chain-of-custody.

Boring Depths: Groundwater monitoring wells were completed to the following total depths: MW-5 to 25.5 feet bgs, MW-4 and MW-7 to 26 feet bgs, and MW-6 and MW-8 to 26.5 feet bgs.

Sample Screening: CRA field-screened samples using a photo-ionization detector (PID) equipped with a 10.6 eV lamp. Visual and olfactory observations are also noted on the boring log.

Laboratory Analyses: Two soil samples were submitted for analysis from each boring, one sample with the highest PID reading and one sample from the vadose zone. The samples were analyzed according to the required testing for gasoline and diesel range organics in Table 830-1 of MTCA. The soil results from the borings are presented in Tables 1 through 3. The following analytes were requested:

- TPH-G per Method Northwest Total Petroleum Hydrocarbon Identification (NWTPH)-Gx, SW-846 8015B Modified,
- TPH-Dx – diesel and oil range (TPH-D and TPH-O) extended with silica gel clean-up per Method NWTPH-Dx, ECY 97-602 Modified,
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) per EPA Method 8260B,
- Methyl-tert-butyl ether (MTBE) per EPA Method 8260B,
- 1,2-Dibromoethane (EDB) per EPA Method 8260B,
- 1,2-Dichloroethane (EDC) per EPA Method 8260B,
- Halogenated volatile organic compounds (HVOCs) per EPA Method 8260B,
- Carcinogenic Polycyclic aromatic hydrocarbons (cPAHs) per EPA Method 8270 using Selective Ion Monitoring (SIM), and
- Total lead per EPA Method 6020

Depth to Water: Groundwater was observed at approximately 14 feet bgs in monitoring wells MW-5, MW-7, and MW-8, at approximately 15 feet bgs in monitoring well MW-6, and at approximately 20 feet bgs in monitoring well MW-4 on September 25-26, 2007.

Well Materials: Cascade personnel constructed groundwater monitoring wells MW-4 through MW-8 using 2-inch diameter, Schedule 40 polyvinyl chloride (PVC) casing and screen with 0.010-inch slotted screen and a silica 10/20 sand pack.

Screened Interval: Monitoring wells MW-4 through MW-8 are screened from 15 to 25 feet bgs.

Well Development: Cascade personnel developed monitoring wells MW-4 through MW-8 on September 26, 2007 using a peristaltic pump.

Well Sampling: Blaine Tech personnel collected groundwater samples from monitoring wells MW-4 through MW-8 on October 23, 2007. Field notes and results from this monitoring event are presented in Appendix F. The groundwater results are presented in Tables 4 through 6. The groundwater samples were analyzed according to required testing for gasoline and diesel range organics in Table 830-1 of the MTCA for the following analytes:

- Method NWTPH-Gx, SW-846 8015B Modified,
- Method NWTPH-Dx, ECY 97-602 Modified,
- BTEX per EPA Method 8260B,
- MTBE per EPA Method 8260B,
- EDB per EPA Method 8260B,
- EDC per EPA Method 8260B,
- HVOCs per EPA Method 8260B,
- cPAHs per EPA Method 8270 using SIM,
- total lead per EPA Method 6020, and
- dissolved lead per EPA Method 6020.

Well Decommission

Cascade decommissioned monitoring wells MW-1 through MW-3 on September 26, 2007 in accordance with WAC 173-160-560. The well decommission reports are presented in Appendix C.

Soil/Water Disposal: Soil cuttings generated from the boring and well decommission, rinse water, and purge water were placed in DOT approved 55-gallon drums and stored onsite. The soil and water were profiled and transported to an approved disposal facility for proper disposal.

GEOLOGY AND HYDROGEOLOGY

Geology: The site is located in the east-central part of the Pasco Basin, which was formed by a slight structural down warping in the otherwise relatively flat-lying sequence of basalt flows of the Columbia River Group. Regional geology consists of glaciofluvial and glacioacustrine sediments deposited over basalt bedrock of the Columbia River Group. Glacial flood sediments (cobbles, gravels, and sands) were deposited on top of this and reworked by local streams and rivers, chiefly the Columbia River in this region (AGRA, *Geoprobe Assessment*, September 1996). Sediments encountered at the site are primarily silts and sandy gravels.

Hydrogeology: Richland is situated above the Columbia River Basalt Group regional aquifer system. Basalt flows compose a multilayered aquifer system with major aquifers located with the basalt interbeds (AGRA, *Geoprobe Assessment*, September 1996). Groundwater flow direction at the site is predominantly toward the northeast.

SOIL ANALYTICAL DATA

No analytes were detected in soil above the MTCA Method A cleanup levels. Soil analytical data is presented in Tables 1 through 3 and laboratory reports are presented in Appendix E.

GROUNDWATER ANALYTICAL DATA

TPH-G, TPH-D, and total lead were detected above the MTCA Method A cleanup levels in wells MW-4, MW-6, and MW-8. Ethylbenzene, total xylenes, and naphthalene were also detected above the MTCA Method A cleanup levels in well MW-8. All other groundwater results were either below the MTCA Method A cleanup levels or below the laboratory reporting limits. Groundwater analytical data is presented in Tables 4 through 6 and laboratory reports are presented in Appendix F.

CONCLUSIONS AND RECOMMENDATIONS

CRA proposes to begin quarterly monitoring in wells MW-4 through MW-8. Results of quarterly groundwater monitoring by Blaine Tech will be submitted to Ecology pending the completion of the quarterly groundwater monitoring report.

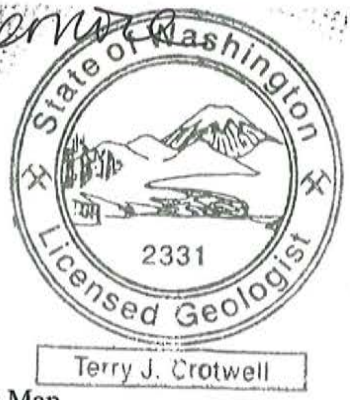
CLOSING

We appreciate the opportunity to work with you on this project. Please contact us by telephone at (425) 212-5108 should you have questions or require further information.

Sincerely,
Conestoga-Rovers & Associates, Inc.

Erin Blakemore
Scientist

Terry J. Crotwell, LG
Geologist



Figures:
1 – Vicinity Map
2 – Site Plan
3 – Expanded Site Plan

Tables:
1 – Soil Analytical Data – TPH's, BTEX, MTBE, and Total Lead
2 – Soil Analytical Data – HVOC's
3 – Soil Analytical Data – PAH's
4 – Groundwater Analytical Data – TPH's, BTEX, MTBE, and Lead
5 – Groundwater Analytical Data – HVOC's
6 – Groundwater Analytical Data – PAH's

Appendices:
A – Groundwater Monitoring Report, February 21, 2006
B – Further Action Determination Letter, April 25, 2006
C – Well Decommission Reports
D – Boring Logs
E – Laboratory Analytical Results, Soil Samples
F – Field Notes and Laboratory Analytical Results, Groundwater Samples

Cc: Mr. Tom Bauhs, Chevron Environmental Management Company, P.O. Box 6012, K 2236, San Ramon, CA 94583

Mr. Russell Cazier, Cazier Properties, LLC, 2798 Katie Road, Kennewick, WA 99338

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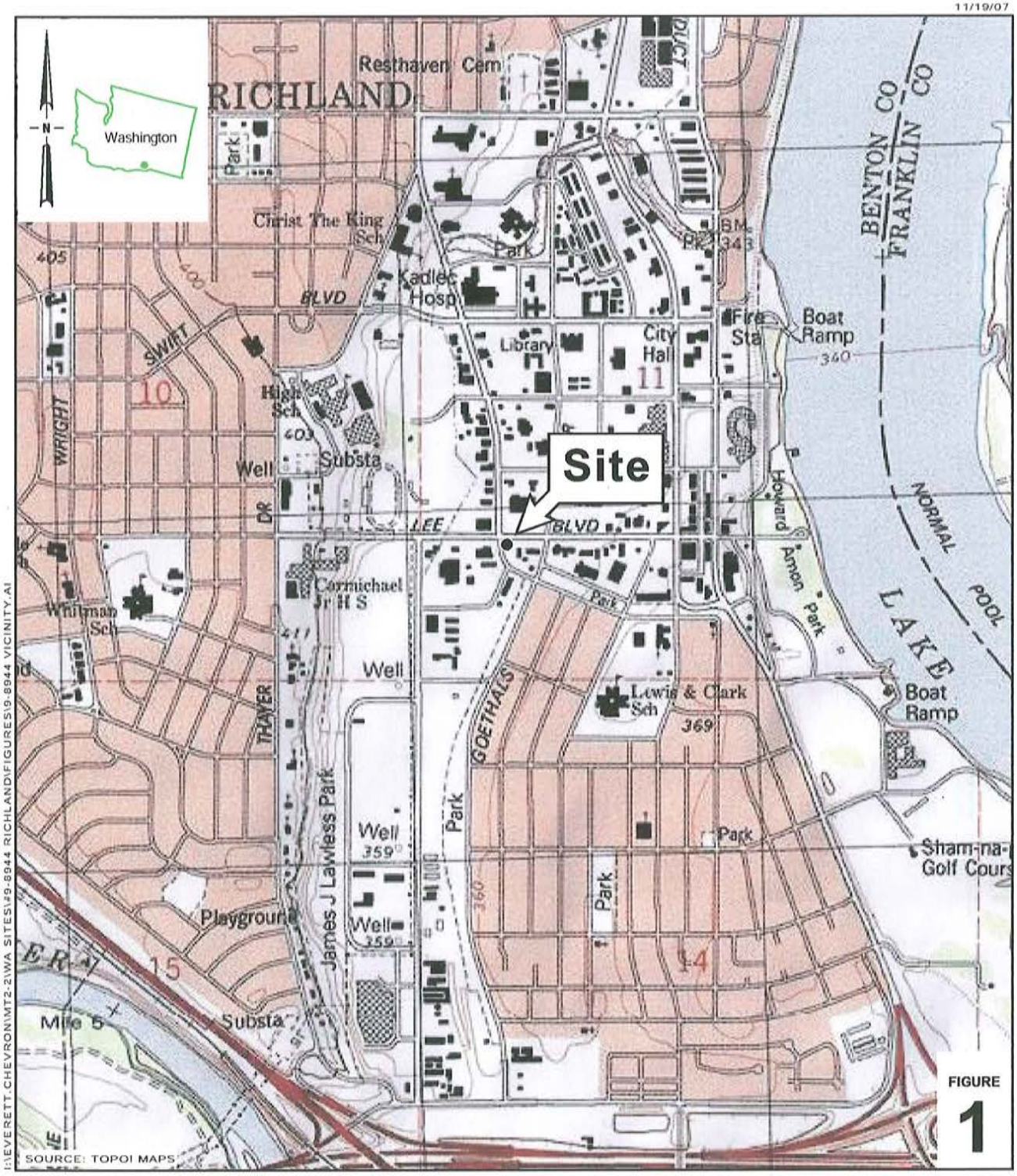

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

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Former Chevron Station 9-8944

1323 Lee Boulevard

Richland, Washington

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Vicinity Map

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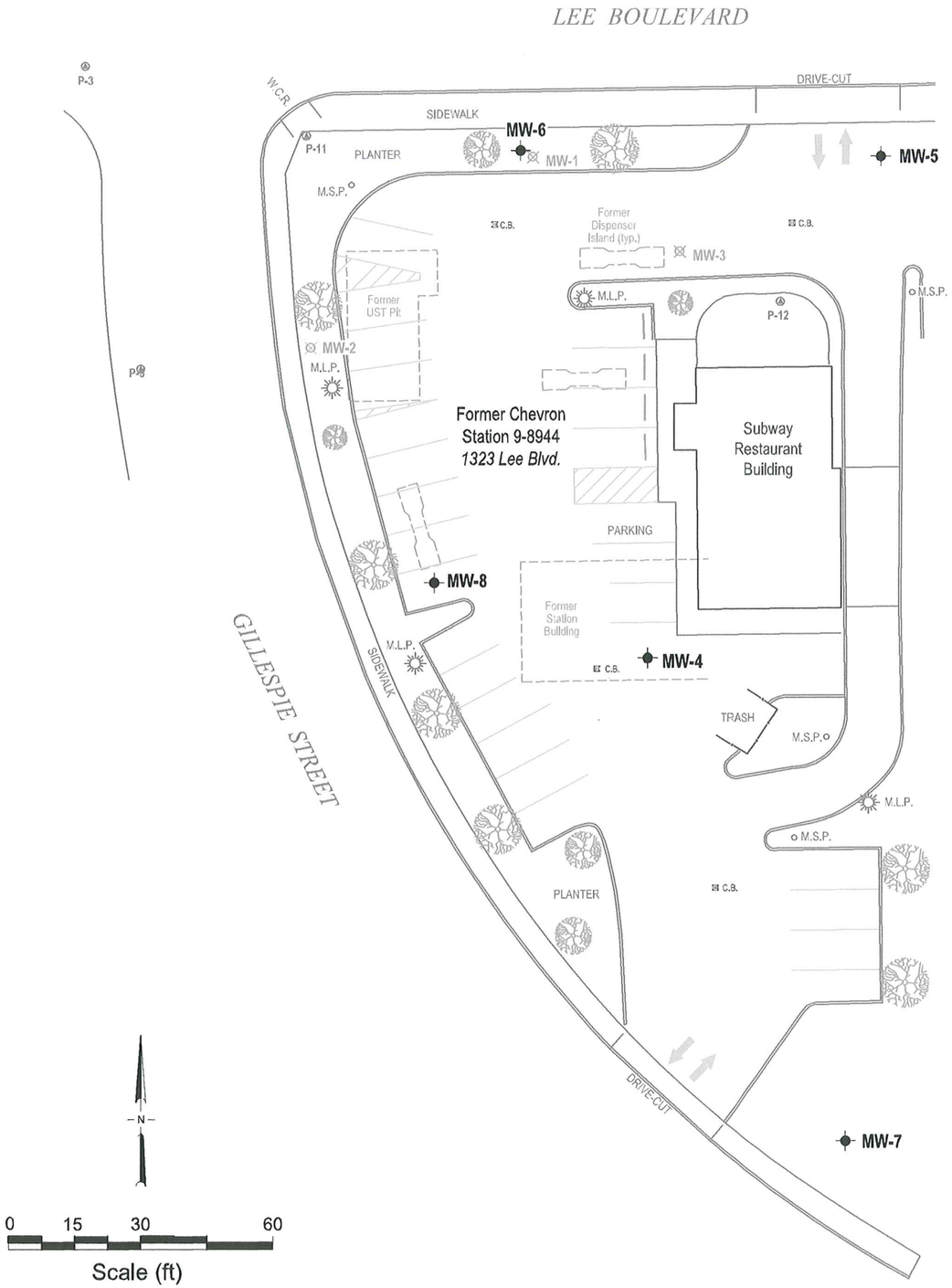

Approximate Groundwater Flow Direction

EXPLANATION

- MW-4 — Monitoring well location
- MW-1 — Destroyed monitoring well location
- P-3 — AGRA soil boring location

Basemap modified from drawing provided by Statewide Land Surveying

Site Plan

FIGURE

2

Former Chevron Station 9-8944

1323 Lee Boulevard

Richland, Washington

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Expanded Site Plan

EXPLANATION

- MW-4 — Monitoring well location
- MW-1 — Destroyed monitoring well location
- P-1 — AGRA soil boring location

Former Chevron Station 9-8944
1323 Lee Blvd.

STEVENS DRIVE
LEE BOULEVARD
GOETHALS DRIVE
GILLESPIE STREET
RAILROAD AVENUE
HARDING STREET

P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12

MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8

SIDEWALK, PLANTER, DRIVE-CUT, Former UST Fill, Former Dispenser Island (typ.), Subway Restaurant Building, PARKING, Former Station Building, TRASH, light (typ.), sign post, Catch Basin (typ.), Approximate Property Line, Ditch

Approximate Groundwater Flow Direction

Building, Building, Building, Building, Building

PARK (GRASS)

N

0 30 60 120

Scale (ft)

Basemap modified from drawing provided by Statewide Land Surveying & GoogleEarth image

FIGURE **3**

Former Chevron Station 9-8944

1323 Lee Boulevard
Richland, Washington

CONESTOGA-ROVERS & ASSOCIATES

I:\EVERETT.CHEVRON\MT2-2\WA SITES\9-8944 RICHLAND\FIGURES\EXP SITE PLAN.DWG

TABLE 1

SOIL ANALYTICAL DATA
TPH's, BTEX, MTBE, and Total Lead
Chevron Service Station 9-8944
1323 Lee Boulevard
Richland, Washington

Analyte	*MTCA Method A Cleanup Levels*	MW-4-5'	MW-4-15'	MW-5-5'	MW-5-10'	MW-6-5'	MW-6-10'	MW-7-5'	MW-7-10'	MW-8-5'	MW-8-10'
Sample Date		9/25/2007	9/25/2007	9/25/2007	9/25/2007	9/26/2007	9/26/2007	9/25/2007	9/25/2007	9/26/2007	9/26/2007
TPH-G (mg/kg)	*100*	**1.4** *	**1.3** *	< 0.26	< 0.25	**1.3** *	**1.0** *	**0.66** *	**0.61** *	**1.2** *	**0.46** *
TPH-D (mg/kg)	*2000*	**19** *	**11** *	**11** *	**12** *	**8.0** *	**18** *	**13** *	**12** *	**16** *	**13** *
TPH-O (mg/kg)	*2000*	< 7.1	< 6.2	< 6.9	< 7.0	< 7.2	< 7.6	< 7.1	< 7.0	< 7.3	< 7.4
Benzene (mg/kg)	*0.03*	< 0.0028	< 0.0022	< 0.0029	< 0.0027	< 0.0031	< 0.0030	< 0.0030	< 0.0029	< 0.0031	< 0.0030
Toluene (mg/kg)	*7*	< 0.0073	< 0.0059	< 0.0076	< 0.0071	< 0.0081	< 0.0078	< 0.0079	< 0.0078	< 0.0083	< 0.0079
Ethylbenzene (mg/kg)	*6*	< 0.0071	< 0.0058	< 0.0074	< 0.0070	< 0.0079	< 0.0076	< 0.0077	< 0.0076	< 0.0081	< 0.0077
Xylenes (mg/kg)	*9*	< 0.015	< 0.012	< 0.015	< 0.014	< 0.016	< 0.016	< 0.016	< 0.016	< 0.017	< 0.016
MTBE (mg/kg)	*0.1*	< 0.0070	< 0.0057	< 0.0073	< 0.0069	< 0.0078	< 0.0075	< 0.0076	< 0.0074	< 0.0079	< 0.0076
Total Lead (mg/kg)	*250*	**8.5**	**1.9**	**8.7**	**8.6**	**8.7**	**13**	**8.7**	**8.6**	**8.6**	**9.0**

TPH-G = total petroleum hydrocarbons as gasoline
TPH-D = total petroleum hydrocarbons as diesel (C10-C24)
TPH-O = total petroleum hydrocarbons as heavy oil (>C24-C36)
BTEX = benzene, toluene, ethylbenzene, and total xylenes
MTBE = Methyl-tert-butyl-ether
MTCA = Model Toxics Control Act
mg/kg = miligrams per kilogram
* = Flagged with qualifier by the laboratory. See laboratory analytical results for more information.

Concentrations in bold type indicate the analyte was detected above the laboratory reporting limit.

TABLE 2

SOIL ANALYTICAL DATA
HVOC's
Chevron Service Station 9-8944
1323 Lee Boulevard
Richland, Washington

Analyte	*MTCA Method A Cleanup Levels*	MW-4-5'	MW-4-15'	MW-5-5'	MW-5-10'	MW-6-5'	MW-6-10'	MW-7-5'	MW-7-10'	MW-8-5'	MW-8-10'
Sample Date		9/25/2007	9/25/2007	9/25/2007	9/25/2007	9/26/2007	9/26/2007	9/25/2007	9/25/2007	9/26/2007	9/26/2007
HVOCs (mg/kg)											
Chloromethane		< 0.0072	< 0.0059	< 0.0075	< 0.0071	< 0.0080	< 0.0077	< 0.0078	< 0.0077	< 0.0082	< 0.0078
Vinyl chloride		< 0.0052	< 0.0042	< 0.0054	< 0.0050	< 0.0057	< 0.0055	< 0.0055	< 0.0055	< 0.0058	< 0.0055
Bromomethane		< 0.028 *	< 0.022 *	< 0.029 *	< 0.027 *	< 0.031 *	< 0.030 *	< 0.030 *	< 0.029 *	< 0.031 *	< 0.030 *
Chloroethane		< 0.029	< 0.023	< 0.030	< 0.028	< 0.032	< 0.031	< 0.031	< 0.030	< 0.032	< 0.031
Trichlorofluoromethane		< 0.0038	< 0.0031	< 0.0039	< 0.0037	< 0.0042	< 0.0040	< 0.0040	< 0.0040	< 0.0043	< 0.0041
1,1-Dichloroethene		< 0.0053	< 0.0043	< 0.0055	< 0.0051	< 0.0058	< 0.0056	< 0.0056	< 0.0056	< 0.0059	< 0.0057
Methylene Chloride	*0.02*	**0.0077** *	**0.0052** *	**0.0088** *	**0.0064** *	< 0.0067	**0.0071** *	**0.010** *	**0.010** *	< 0.0068	< 0.0065
trans-1,2-Dichloroethene		< 0.0043	< 0.0035	< 0.0044	< 0.0042	< 0.0047	< 0.0046	< 0.0046	< 0.0045	< 0.0048	< 0.0046
1,1-Dichloroethane		< 0.0094	< 0.0076	< 0.0098	< 0.0092	< 0.010	< 0.010	< 0.010	< 0.010	< 0.011	< 0.010
cis-1,2-Dichloroethene		< 0.0060	< 0.0048	< 0.0062	< 0.0058	< 0.0066	< 0.0064	< 0.0064	< 0.0063	< 0.0067	< 0.0064
Chloroform		< 0.0038	< 0.0031	< 0.0039	< 0.0037	< 0.0042	< 0.0040	< 0.0040	< 0.0040	< 0.0043	< 0.0041
1,1,1-Trichloroethane	*2*	< 0.0039	< 0.0031	< 0.0040	< 0.0038	< 0.0043	< 0.0041	< 0.0041	< 0.0041	< 0.0044	< 0.0042
Carbon tetrachloride		< 0.0030	< 0.0024	< 0.0031	< 0.0029	< 0.0033	< 0.0032	< 0.0032	< 0.0031	< 0.0034	< 0.0032
1,2-Dichloroethane		< 0.0080	< 0.0065	< 0.0083	< 0.0078	< 0.0089	< 0.0086	< 0.0086	< 0.0085	< 0.0091	< 0.0086
Trichloroethene		< 0.0030	< 0.0024	< 0.0031	< 0.0029	< 0.0033	< 0.0032	< 0.0032	< 0.0031	< 0.0034	< 0.0032
1,2-Dichloropropane		< 0.0025	< 0.0020	< 0.0026	< 0.0024	< 0.0027	< 0.0026	< 0.0027	< 0.0026	< 0.0028	< 0.0027
Bromodichloromethane		< 0.0028 *	< 0.0022 *	< 0.0029 *	< 0.0027 *	< 0.0031 *	< 0.0030 *	< 0.0030 *	< 0.0029 *	< 0.0031 *	< 0.0030 *
cis-1,3-Dichloropropene		< 0.0028	< 0.0022	< 0.0029	< 0.0027	< 0.0031	< 0.0030	< 0.0030	< 0.0029	< 0.0031	< 0.0030
trans-1,3-Dichloropropene		< 0.0028	< 0.0022	< 0.0029	< 0.0027	< 0.0031	< 0.0030	< 0.0030	< 0.0029	< 0.0031	< 0.0030
1,1,2-Trichloroethane		< 0.0036	< 0.0029	< 0.0037	< 0.0035	< 0.0039	< 0.0038	< 0.0038	< 0.0038	< 0.0040	< 0.0038
Tetrachloroethene		< 0.0072	< 0.0059	< 0.0075	< 0.0071	< 0.0080	< 0.0077	< 0.0078	< 0.0077	< 0.0082	< 0.0078
Dibromochloromethane		< 0.0025 *	< 0.0020 *	< 0.0026 *	< 0.0024 *	< 0.0027 *	< 0.0026 *	< 0.0027 *	< 0.0026 *	< 0.0028 *	< 0.0027 *
Chlorobenzene		< 0.012	< 0.0096	< 0.012	< 0.012	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013
Bromoform		< 0.0028	< 0.0022	< 0.0029	< 0.0027	< 0.0031	< 0.0030	< 0.0030	< 0.0029	< 0.0031	< 0.0030
1,1,2,2-Tetrachloroethane		< 0.0024	< 0.0019	< 0.0025	< 0.0023	< 0.0026	< 0.0025	< 0.0026	< 0.0025	< 0.0027	< 0.0026
1,3-Dichlorobenzene		< 0.0041	< 0.0033	< 0.0042	< 0.0040	< 0.0045	< 0.0043	< 0.0044	< 0.0043	< 0.0046	< 0.0044
1,4-Dichlorobenzene		< 0.0020	< 0.0016	< 0.0021	< 0.0019	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0022	< 0.0021
1,2-Dichlorobenzene		< 0.0034	< 0.0027	< 0.0035	< 0.0033	< 0.0037	< 0.0036	< 0.0036	< 0.0036	< 0.0038	< 0.0036

HVOCs = Halogenated Volatile Organic Compounds
MTCA = Model Toxics Control Act

Concentrations in bold type indicate the analyte was detected above the laboratory reporting limit.

mg/kg = miligrams per kilogram
* = Flagged with qualifier by the laboratory. See laboratory analytical results for more information.

TABLE 3

SOIL ANALYTICAL DATA
PAH's
Chevron Service Station 9-8944
1323 Lee Boulevard
Richland, Washington

Analyte	*MTCA Method A Cleanup Levels*	MW-4-5'	MW-4-15'	MW-5-5'	MW-5-10'	MW-6-5'	MW-6-10'	MW-7-5'	MW-7-10'	MW-8-5'	MW-8-10'
Sample Date		9/25/2007	9/25/2007	9/25/2007	9/25/2007	9/26/2007	9/26/2007	9/25/2007	9/25/2007	9/26/2007	9/26/2007
PAHs (mg/kg)											
Naphthalene	*5*	< 0.00021	< 0.00016	< 0.00020	**0.00042** *	< 0.00021	< 0.00022	< 0.00021	< 0.00020	< 0.00022	< 0.00020
2-Methylnaphthalene		< 0.00022 *	< 0.00017 *	**0.0018** *	**0.0011** *	< 0.00022 *	**0.0012** *	< 0.00022 *	< 0.00021 *	< 0.00023 *	**0.0011** *
1-Methylnaphthalene		< 0.00024	< 0.00019	**0.0010** *	**0.00062** *	< 0.00024	**0.00094** *	< 0.00024	< 0.00023	< 0.00026	**0.00093** *
Acenaphthylene		< 0.00015 *	< 0.00012 *	< 0.00014 *	< 0.00013 *	< 0.00015 *	< 0.00015 *	**0.00016** *	< 0.00014 *	< 0.00015 *	< 0.00014 *
Acenaphthene		< 0.00024	< 0.00019	< 0.00023	< 0.00022	< 0.00024	< 0.00026	< 0.00024	< 0.00023	< 0.00026	< 0.00024
Fluorene		< 0.00023 *	< 0.00018 *	< 0.00022 *	< 0.00021 *	< 0.00023 *	< 0.00024 *	< 0.00023 *	< 0.00022 *	< 0.00024 *	< 0.00022 *
Phenanthrene		**0.00039** *	< 0.00018	**0.0018** *	**0.00034** *	< 0.00023	**0.00038** *	**0.00030** *	< 0.00022	**0.00034** *	**0.00052** *
Anthracene		< 0.00016 *	< 0.00013 *	< 0.00015 *	< 0.00015 *	< 0.00016 *	< 0.00017 *	< 0.00016 *	< 0.00015 *	< 0.00017 *	< 0.00015 *
Fluoranthene		< 0.00018 *	< 0.00015 *	**0.00057** *	< 0.00017 *	**0.00024** *	**0.0019** *	< 0.00018 *	< 0.00017 *	< 0.00019 *	**0.00076** *
Pyrene		**0.00030** *	< 0.00015	< 0.00019	**0.00047** *	**0.00031** *	**0.0018** *	< 0.00019	< 0.00019	**0.00043** *	**0.00063** *
Benzo[g,h,i]perylene		< 0.00029 *	< 0.00023 *	**0.0025** *	< 0.00027 *	< 0.00029 *	**0.0024** *	< 0.00029 *	< 0.00028 *	< 0.00031 *	< 0.00028 *
cPAHs (mg/kg)											
Benzo[a]anthracene		< 0.0021 *	< 0.0016 *	**0.0030** *	< 0.0019 *	< 0.0021 *	< 0.0022 *	< 0.0021 *	< 0.0020 *	< 0.0022 *	< 0.0020 *
Chrysene		< 0.00049 *	< 0.00039 *	< 0.00047 *	< 0.00045 *	< 0.00049 *	**0.0015** *	< 0.00048 *	< 0.00047 *	< 0.00051 *	< 0.00047 *
Benzo[a]pyrene	*0.1*	< 0.00049 *	< 0.00039 *	< 0.00047 *	< 0.00045 *	< 0.00049 *	**0.0017** *	< 0.00048 *	< 0.00047 *	< 0.00051 *	< 0.00047 *
Indeno[1,2,3-cd]pyrene		< 0.00030 *	< 0.00024 *	**0.00039** *	< 0.00028 *	< 0.00030 *	**0.0015** *	< 0.00030 *	< 0.00029 *	< 0.00032 *	< 0.00030 *
Dibenz(a,h)anthracene		< 0.00027 *	< 0.00021 *	**0.00058** *	< 0.00025 *	< 0.00027 *	< 0.00028 *	< 0.00027 *	< 0.00026 *	< 0.00028 *	< 0.00026 *
Benzo[b]fluoranthene		< 0.00030 *	< 0.00024 *	**0.00086** *	< 0.00028 *	< 0.00030 *	**0.0034** *	< 0.00030 *	< 0.00029 *	< 0.00032 *	< 0.00030 *
Benzo[k]fluoranthene		< 0.00034 *	< 0.00027 *	< 0.00033 *	< 0.00031 *	< 0.00034 *	< 0.00036 *	< 0.00034 *	< 0.00033 *	< 0.00036 *	< 0.00033 *

Total cPAHs (mg/kg) Calculation		cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	cPAHs x TEF (mg/kg)	*Toxic Equivalency Factor (TEF)*
Benzo(a)anthracene		---	---	**0.000300**	---	---	---	---	---	---	---	*0.1*
Chrysene		---	---	---	---	---	**0.000015**	---	---	---	---	*0.01*
Benzo(a)pyrene		---	---	---	---	---	**0.001700**	---	---	---	---	*1.0*
Indeno(1,2,3-cd)pyrene		---	---	**0.000039**	---	---	**0.000150**	---	---	---	---	*0.1*
Dibenz(a,h)anthracene		---	---	**0.000058**	---	---	---	---	---	---	---	*0.1*
Benzo(b)fluoranthene		---	---	**0.000086**	---	---	**0.000340**	---	---	---	---	*0.1*
Benzo(k)fluoranthene		---	---	---	---	---	---	---	---	---	---	*0.1*
Total cPAHs (mg/kg)	*0.1*	---	---	**0.000483**	---	---	**0.002205**	---	---	---	---	

PAHs = polycyclic aromatic hydrocarbons
cPAHs = polycyclic aromatic hydrocarbons identified as known or probable human carcinogens by the US EPA
MTCA = Model Toxics Control Act

Concentrations in bold type indicate the analyte were detected above the laboratory reporting limit.

mg/kg = miligrams per kilogram
* = Flagged with qualifier by the laboratory. See laboratory analytical results for more information.

TABLE 4

GROUNDWATER ANALYTICAL DATA
TPH's, BTEX, MTBE, and Lead
Chevron Service Station 9-8944
1323 Lee Boulevard
Richland, Washington

Analyte	*MTCA Method A Cleanup Levels*	MW-4	MW-5	MW-6	MW-7	MW-8
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
TPH-G (µg/L)	*800*	**2800**	**51**	**3400**	**73**	**33000**
TPH-D (µg/L)	*500*	**610**	< 120	**670**	< 130	**4000**
TPH-O (µg/L)	*500*	< 250	< 250	< 260	< 260	**270**
Benzene (µg/L)	*5.00*	**0.17** *	< 0.10	< 0.10	< 0.10	**0.12** *
Toluene (µg/L)	*1000*	**0.48** *	< 0.066	< 0.066	< 0.066	**16**
Ethylbenzene (µg/L)	*700*	**78**	**0.49** *	**0.41** *	**0.14** *	**1300**
Xylenes (µg/L)	*1000*	**17.1**	**0.799** *	**0.57** *	**0.26** *	**2280**
MTBE (µg/L)	*20*	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
Total Lead (µg/L)	*15*	**20**	**6.9**	**27**	**13**	**22**
Dissolved Lead (µg/L)		< 2.0	< 2.0	**3.0**	< 2.0	< 2.0

TPH-G = total petroleum hydrocarbons as gasoline
TPH-D = total petroleum hydrocarbons as diesel (C10-C24)
TPH-O = total petroleum hydrocarbons as heavy oil (>C24-C36)
BTEX = benzene, toluene, ethylbenzene, and total xylenes
MTBE = Methyl-tert-butyl-ether
MTCA = Model Toxics Control Act
µg/L = micrograms per liter
* = Flagged with qualifier by the laboratory. See laboratory analytical results for more information.

Concentrations in bold type indicate the analyte was detected above the laboratory reporting limit.
Shaded concentrations indicate the analyte was detected above MTCA Method A cleanup levels.

TABLE 5

GROUNDWATER ANALYTICAL DATA
HVOC's
Chevron Service Station 9-8944
1323 Lee Boulevard
Richland, Washington

Analyte	*MTCA Method A Cleanup Levels*	MW-4	MW-5	MW-6	MW-7	MW-8
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
HVOCs (µg/L)						
Chloromethane		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
Vinyl chloride		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
Bromomethane		< 0.23	< 0.23	< 0.23	< 0.23	< 0.23
Chloroethane		< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Trichlorofluoromethane		< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
1,1-Dichloroethene		< 0.098	< 0.098	< 0.098	< 0.098	< 0.098
Methylene Chloride	*5*	< 0.090	< 0.090	**0.21** *	< 0.090	< 0.090
trans-1,2-Dichloroethene		< 0.074	**0.082** *	< 0.074	< 0.074	< 0.074
1,1-Dichloroethane		< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
cis-1,2-Dichloroethene		**0.27** *	**2.5**	< 0.079	< 0.079	< 0.079
Chloroform		< 0.067	**0.21** *	< 0.067	**1.2**	< 0.067
1,1,1-Trichloroethane	*200*	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
Carbon tetrachloride		< 0.070	< 0.070	< 0.070	< 0.070	< 0.070
1,2-Dichloroethane	*5*	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Trichloroethene		**0.44** *	**13**	**0.15** *	< 0.074	< 0.074
1,2-Dichloropropane		< 0.092	< 0.092	< 0.092	< 0.092	< 0.092
Bromodichloromethane		< 0.076	< 0.076	< 0.076	< 0.076	< 0.076
cis-1,3-Dichloropropene		< 0.064	< 0.064	< 0.064	< 0.064	< 0.064
trans-1,3-Dichloropropene		< 0.082	< 0.082	< 0.082	< 0.082	< 0.082
1,1,2-Trichloroethane		< 0.076	< 0.076	< 0.076	< 0.076	< 0.076
Tetrachloroethene		**0.78** *	**50**	**0.33** *	**0.43** *	< 0.088
Dibromochloromethane		< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
Chlorobenzene		< 0.063	< 0.063	< 0.063	< 0.063	< 0.063
Bromoform		< 0.076	< 0.076	< 0.076	< 0.076	< 0.076
1,1,2,2-Tetrachloroethane		< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
1,3-Dichlorobenzene		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040
1,4-Dichlorobenzene		< 0.052	< 0.052	< 0.052	< 0.052	< 0.052
1,2-Dichlorobenzene		< 0.070	< 0.070	< 0.070	< 0.070	< 0.070

HVOCs = Halogenated Volatile Organic Compounds
MTCA = Model Toxics Control Act
µg/L = micrograms per liter
* = Flagged with qualifier by the laboratory. See laboratory analytical results for more information.
Concentrations in bold type indicate the analyte was detected above the laboratory reporting limit.

TABLE 6

GROUNDWATER ANALYTICAL DATA
PAH's
Chevron Service Station 9-8944
1323 Lee Boulevard
Richland, Washington

Analyte	*MTCA Method A Cleanup Levels*	MW-4	MW-5	MW-6	MW-7	MW-8
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
PAHs (µg/L)						
Naphthalene	*160*	**2.3**	**0.020**	**2.8**	**0.03100**	**190**
2-Methylnaphthalene		**0.10**	**0.018**	**0.21**	**0.0160**	**37**
1-Methylnaphthalene		**1.5**	**0.012**	**0.23**	< 0.010	**36**
Acenaphthylene		< 0.010	< 0.010	**0.051**	< 0.010	**0.016**
Acenaphthene		< 0.010	< 0.010	**0.033**	< 0.010	**0.11**
Fluorene		< 0.010	< 0.010	**0.014**	< 0.010	**0.034**
Phenanthrene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Anthracene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Fluoranthene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Pyrene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Benzo[g,h,i]perylene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cPAHs (µg/L)						
Benzo[a]anthracene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Chrysene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Benzo[a]pyrene	*0.1*	< 0.021	< 0.020	< 0.020	< 0.021	< 0.021
Indeno[1,2,3-cd]pyrene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Dibenz(a,h)anthracene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Benzo[b]fluoranthene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Benzo[k]fluoranthene		< 0.010	< 0.010	< 0.010	< 0.010	< 0.010

PAHs = polycyclic aromatic hydrocarbons
cPAHs = polycyclic aromatic hydrocarbons identified as known or probable human carcinogens by the US EPA
MTCA = Model Toxics Control Act
µg/L = micrograms per liter

Concentrations in bold type indicate the analyte were detected above the laboratory reporting limit.
Shaded concentrations indicate the analyte was detected above MTCA Method A cleanup levels.

APPENDIX A

Groundwater Monitoring Report

February 21, 2006

GETTLER-RYAN INC.

TRANSMITTAL

March 29, 2006
G-R #386684

TO: Mr. Terry Crotwell
c/o Mr. Bruce H. Eppler
Cambria Environmental Technology, Inc.
2000 Opportunity Drive. Suite 110
Roseville, California 95678

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

RE: Former Chevron Service Station
#9-8944
1323 Lee Boulevard
Richland, Washington
MTI: 98944.01

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	March 29, 2006	Groundwater Monitoring and Sampling Report **Event of February 21, 2006**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***April 12, 2006,*** at which time the final report will be distributed to the following:

cc: WDOE Central Region, 15 West Yakima Avenue, Suite 200, Yakima, WA 98902-3401

☑ Current Site Check List included.

Enclosure

trans/9-8944-DT

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

GETTLER-RYAN INC.

March 29, 2006
Job #386684

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

RE: Event of February 21, 2006
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-8944
1323 Lee Boulevard
Richland, Washington

Dear Mr. Thurman:

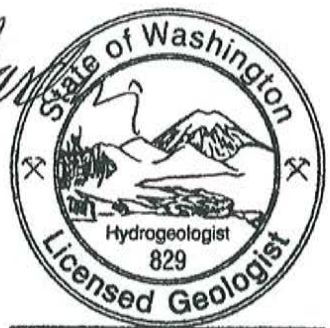
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in any of the wells. Static water level data and groundwater elevations are presented in Table 1. A Vicinity Map is included as Figure 1. A Groundwater Elevation Map is included as Figure 2.

Groundwater samples were not collected from the monitoring wells due to insufficient water. The field data sheets for this event are attached. Historical analytical results are presented in the table(s) listed below.

Sincerely,

Deanna L. Harding
Project Coordinator



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

Robert A. Lauritzen

Figure 1: Vicinity Map
Figure 2: Groundwater Elevation 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

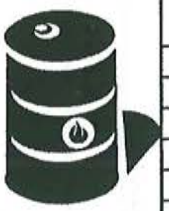
6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

GETTLER-RYAN INC.

CHEVRON - SITE CHECK LIST

Facility#:	**ChevronTexaco #9-8944**
Address:	**1323 Lee Boulevard**
City/St.:	**Richland, WA**
Status of Site:	Parking Lot of Taco Bell

DRUMS: Please list below ALL DRUMS @ site: i.e., drum description, condition, labeling, contents, location of drum:

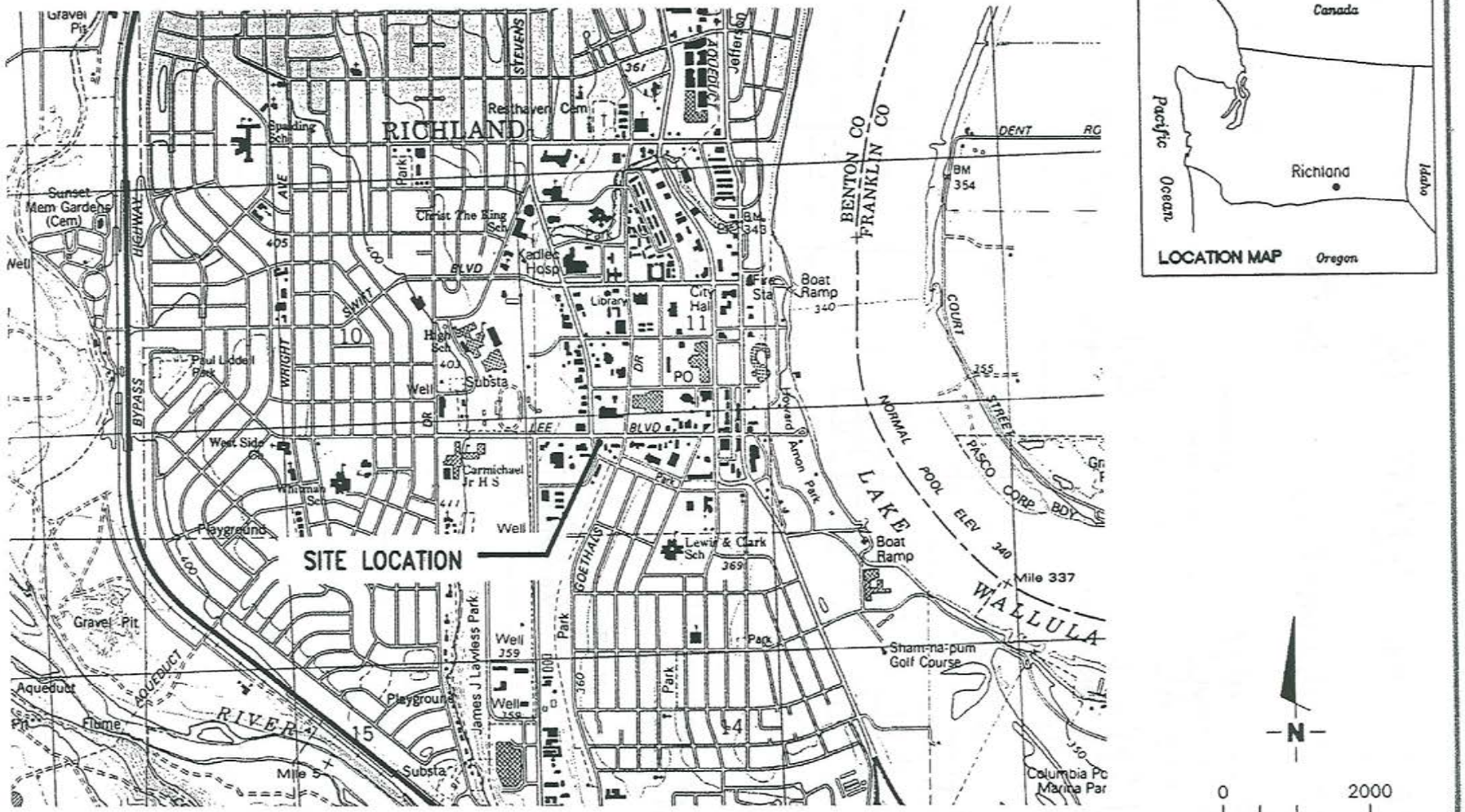


#	Description	Condition	Labeling	Contents	Location
	NO DRUMS				

WELLS: Please check the condition of ALL WELLS @ site: i.e., well box condition, well plug, well lock, etc.:

Well ID	Well Box	Bolts	Well Plug	Well Lock	Other
MW-1	Loose - Broken from	OK	OK	OK	
MW-2	Loose mounted	↓	↓	↓	
MW-3	OK	↓	↓	↓	

Additional Comments/Observations:



Base Map: USGS Topographic Map

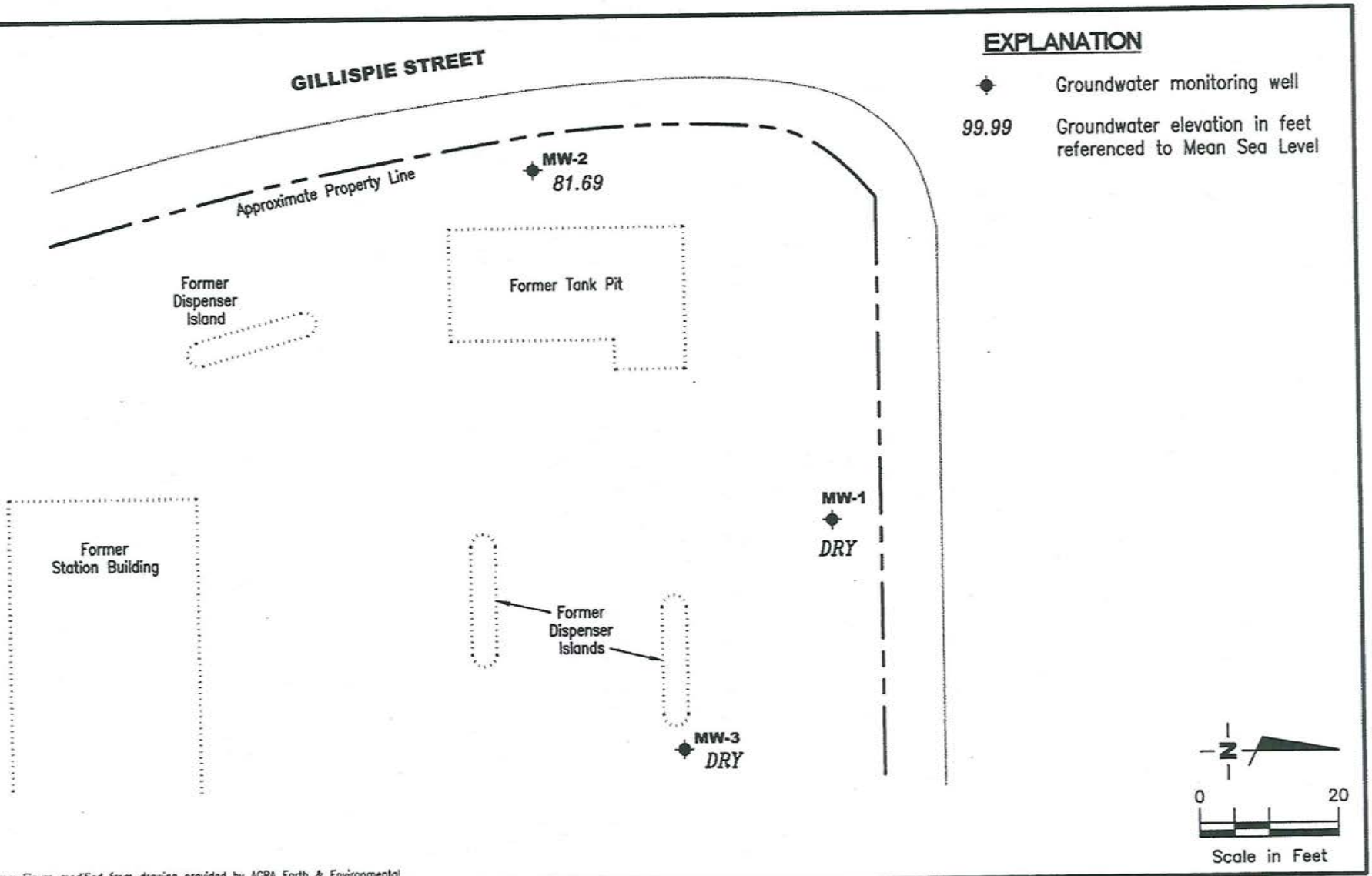
FIGURE 1

Gettler - Ryan Inc.

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

VICINITY MAP
Former Chevron Service Station #9-8944
1323 Lee Boulevard
Richland, Washington

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386684		03/00	



Source: Figure modified from drawing provided by AGRA Earth & Environmental

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

GROUNDWATER ELEVATION MAP
Former Chevron Service Station #9-8944
1323 Lee Boulevard
Richland, Washington

FIGURE
2

PROJECT NUMBER
386684

REVIEWED BY

DATE
February 21, 2006

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-8944\Q06-9-8944.DWG | Layout Tab: Pot1

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-8944

1323 Lee Boulevard

Richland, Washington

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1										
08/11/94		93.98	7.03	86.95	--	--	--	--	--	--
08/25/94		93.98	7.00	86.98	--	--	--	--	--	--
09/23/94		93.98	7.00	86.98	--	--	--	--	--	--
08/12/96		93.98	7.29	86.69	14,400	94.4	15.5	325	978	--
02/27/00		93.98	8.58	85.40	16,200	11.7	<8.00	439	504	<25.0
02/21/01		93.98	8.66	85.32	6,320	38.3	9.30	194	64.1	15.4/<4.00[1]
05/22/01		93.98	9.95	84.03	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--
08/11/01		93.98	9.14	84.84	8,450	48.4	11.8	410	356	<50.0/<50.0[1]
11/10/01		93.98	9.85	84.13	6,650	49.2	11.0	340	97.9	16.8/<5.00[1]
02/04/02		93.98	10.71	83.27	1,480	1.81	<1.00	71.6	3.81	[2]--/<5.00[1]
08/24/02		93.98	INACCESSIBLE - UNABLE TO OPEN WELL LID			--	--	--	--	--
02/20/03	NP	93.98	10.55	83.43	91	<0.50	<0.50	<1.0	<3.0	<2.5
08/21/03	NP	93.98	11.26	82.72	78	<0.5	<0.5	<0.5	<1.5	<2.5
02/19/04		93.98	11.79	82.19	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--
08/10/04		93.98	10.97	83.01	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--
12/03/04		93.98	11.39	82.59	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--
02/21/06		**93.98**	**DRY**	--	--	--	--	--	--	--
MW-2										
08/11/94		93.21	6.10	87.11	--	--	--	--	--	--
08/25/94		93.21	6.11	87.10	--	--	--	--	--	--
09/23/94		93.21	6.11	87.10	--	--	--	--	--	--
08/12/96		93.21	6.40	86.81	17,400	152	39.2	306	1,120	--
02/27/00		93.21	7.77	85.44	7,500	99.8	13.0	175	453	<10.0
02/21/01		93.21	7.84	85.37	1,510	20.1	5.43	31.9	67.2	<5.00/<2.00[1]
05/22/01		93.21	8.14	85.07	4,310	34.9	7.91	109	211	11.6/<5.00[1]
08/11/01		93.21	8.35	84.86	1,870	14.6	2.90	16.6	20.5	<25.0/<5.00[1]
11/10/01		93.21	9.10	84.11	4,320	51.0	6.44	53.0	91.5	25.1/<5.00[1]
02/04/02		93.21	9.96	83.25	4,500	33.3	2.80	74.5	97.6	[2]--/<5.00[1]
08/24/02	NP	93.21	9.18	84.03	3,400	17	2.1	25	56	<2.5
02/20/03	NP	93.21	9.78	83.43	2,600	7.3	1.8	47	32	<2.5
08/21/03	NP	93.21	10.52	82.69	840	2.1	<2.0	2.9	<3.0	<2.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-8944

1323 Lee Boulevard

Richland, Washington

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)										
02/19/04	NP	93.21	11.06	82.15	950	<5.0	<0.5	3.0	<5.0	<2.5
08/10/04	NP	93.21	10.16	83.05	<50	<0.5	<0.5	<0.5	<1.5	<2.5
12/03/04	NP	93.21	10.68	82.53	<48	<0.5	<0.5	<0.5	<1.5	<2.5
02/21/06		**93.21**	**11.52**	**81.69**	**NOT SAMPLED DUE TO INSUFFICIENT WATER**				--	--
MW-3										
08/11/94		94.57	7.63	86.94	--	--	--	--	--	--
08/25/94		94.57	7.59	86.98	--	--	--	--	--	--
09/23/94		94.57	7.59	86.98	--	--	--	--	--	--
08/12/96		94.57	7.89	86.68	33,700	84.6	77.1	1,190	3,800	--
02/27/00		94.57	9.18	85.39	30,700	42.4	60.3	1,160	3,250	<25.0
02/21/01		94.57	9.23	85.34	6,090	29.9	6.07	182	293	8.75/<4.00[1]
05/22/01		94.57	9.52	85.05	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--
08/11/01		94.57	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--
11/10/01		94.57	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--
02/04/02		94.57	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--
08/24/02		94.57	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--
02/20/03		94.57	INACCESSIBLE - PVC CAP CEMENTED ON		--	--	--	--	--	--
08/21/03		94.57	DRY	--	--	--	--	--	--	--
02/19/04		94.57	DRY	--	--	--	--	--	--	--
08/10/04		94.57	DRY	--	--	--	--	--	--	--
12/03/04		94.57	DRY	--	--	--	--	--	--	--
02/21/06		**94.57**	**DRY**	--	--	--	--	--	--	--
TRIP BLANK										
02/27/00		--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00
02/21/01		--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00
05/22/01		--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00
08/11/01		--	--	--	<50.0	<0.500	<0.500	<0.500	<1.50	<5.00
11/10/01		--	--	--	<100	<0.500	<2.00	<1.00	<1.50	<5.00
02/04/02		--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-8944

1323 Lee Boulevard

Richland, Washington

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA									
08/24/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/20/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/21/03	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
02/19/04	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/10/04	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
12/03/04	--	--	--	<48	<0.5	<0.5	<0.5	<1.5	<2.5
02/21/06	--	--	--	--	--	--	--	--	--

	TPH-G	B	T	E	X	MTBE
Standard Laboratory Reporting Limits:	50	0.5	0.5	0.5	1.5	2.5
MTCA Method A Cleanup Levels:	800/1,000	5	1,000	700	1,000	20
Current Method:	NWTPH-G and BTEX by EPA 8021B					

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-8944

1323 Lee Boulevard

Richland, Washington

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to February 27, 2000, were compiled from reports prepared by AGRA Earth & Environmental, Inc.

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean Sea Level
SPHT = Separate Phase Hydrocarbon Thickness

TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
NP = No Purge
QA = Quality Assurance/Trip Blank
MTCA = Model Toxics Control Act Cleanup Regulations [WAC 173-340-720(2)(a)(I), as amended 02/01].

* TOC elevations are referenced in feet relative to msl.

1 MTBE by EPA Method 8260.

2 MTBE by EPA Method 8020 was requested but not provided by laboratory.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8944 Job Number: 386684
Site Address: 1323 Lee Boulevard Event Date: 2-21-06 (inclusive)
City: Richland, WA Sampler: Ben W. Newton

Well ID MW-3 Date Monitored: 2-21 Well Condition: DRY
Well Diameter 2 in.
Total Depth 11.72 ft.
Depth to Water 11.52 ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	METHANOL/TPH-Gx(8015M)/FULL SCAN(8260)
-	x amber	YES	HCL	LANCASTER	TPH-Dx(8015M)
-	x poly	YES	HNO3	LANCASTER	TOTAL LEAD(7241)
-	x poly	YES	NP	LANCASTER	DISSOLVED LEAD(7241)
-	x amber	YES	Na2S2O3	LANCASTER	PAH's(8270 SIM)

COMMENTS: Well is Dry.

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

APPENDIX B

Further Action Determination Letter

April 25, 2006

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8944 Job Number: 386684
Site Address: 1323 Lee Boulevard Event Date: 2-21-06 (inclusive)
City: Richland, WA Sampler: Ben W. Newton

Well ID MW-1 Date Monitored: 2-21 Well Condition: ~~DRY~~ Loose
Well Diameter 2 in.
Total Depth 11.79 ft.
Depth to Water DRY ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

Start Time (purge):
Sample Time/Date: /
Purging Flow Rate: gpm.
Did well de-water?

Weather Conditions:
Water Color: Odor:
Sediment Description:
If yes, Time: Volume: gal.

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	LANCASTER	METHANOL/TPH-Gx(8015M)/FULL SCAN(8260)
-	x amber	YES	HCL	LANCASTER	TPH-Dx(8015M)
-	x poly	YES	HNO3	LANCASTER	TOTAL LEAD(7241)
-	x poly	YES	NP	LANCASTER	DISSOLVED LEAD(7241)
-	x amber	YES	Na2S2O3	LANCASTER	PAH's(8270 SIM)

COMMENTS: Well is Dry

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8944 Job Number: 386684
Site Address: 1323 Lee Boulevard Event Date: 2-21-06 (inclusive)
City: Richland, WA Sampler: Ben W. Newton

Well ID MW-2 Date Monitored: 2-21-06 Well Condition: ~~OK~~ Monument Loose
Well Diameter 2 in.
Total Depth 11.72 ft.
Depth to Water 11.52 ft.

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

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Other:

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
-	x voa vial	YES	HCL	~~LANCASTER~~	METHANOL/TPH-Gx(8015M)/FULL SCAN(8260)
-	x amber	YES	HCL	LANCASTER	TPH-Dx(8015M)
-	x poly	YES	HNO3	LANCASTER	TOTAL LEAD(7241)
-	x poly	YES	NP	LANCASTER	DISSOLVED LEAD(7241)
-	x amber	YES	Na2S2O3	LANCASTER	PAH's(8270 SIM)

COMMENTS: Insufficient water

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

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
15 West Yakima Avenue, Suite 200 • Yakima, Washington 98902-3452 • (509) 575-2490

April 25, 2006

Mr. Terry Crotwell
Cambria Environmental Technology, Inc.
8620 Holly Drive, Suite 210
Everett, WA 98208

Re: Further Action Determination under WAC 173-340-515(5) for the following Hazardous Waste Site:

- Name: Chevron Station #9-8944
- Address: 1323 Lee Boulevard, Richland, Washington
- Facility/Site No.: 27223439
- VCP No.: CE0238

Dear Mr. Crotwell:

Thank you for submitting your independent remedial action report for the Chevron Station # 9-8944 facility (Site) for review by the State of Washington Department of Ecology (Ecology) under the Voluntary Cleanup Program (VCP). Ecology appreciates your initiative in pursuing this administrative option for cleaning up hazardous waste sites under the Model Toxics Control Act (MTCA), Chapter 70.105D RCW.

This letter constitutes an advisory opinion regarding whether further remedial action is necessary at the Site to meet the substantive requirements of MTCA and its implementing regulations, Chapter 70.105D RCW and Chapter 173-340 WAC. Ecology is providing this advisory opinion under the specific authority of RCW 70.105D.030(1)(i) and WAC 173-340-515(5).

This opinion does not resolve a person's liability to the state under MTCA or protect a person from contribution claims by third parties for matters addressed by the opinion. The state does not have the authority to settle with any person potentially liable under MTCA except in accordance with RCW 70.105D.040(4). The opinion is advisory only and not binding on Ecology.

Ecology's Toxics Cleanup Program has reviewed the following information regarding the Site:

1. *Groundwater Monitoring & Sampling Report, Event of January 5, 2005*, Gettler-Ryan, Inc.
2. *Site Conceptual Model Report*, KHM Environmental Management, December 1, 2000.
3. *Geoprobe Assessment*, AGRA Earth & Environmental, September 30, 1996.
4. *Environmental Site Assessment*, AGRA Earth & Environmental, October 25, 1994.
5. *Phase I and Phase II Environmental Assessment*, Technico Environmental Services, July 8, 1994.

The documents listed above will be kept in the Central Files of the Central Regional Office of Ecology (CRO) for review by appointment only. Appointments can be made by calling Roger Johnson at (509) 454-7658.

Based on a review of the independent remedial action report and supporting documentation listed above, **Ecology has determined that the independent remedial action(s) performed at the Site are not sufficient to meet the substantive requirements contained in MTCA and its implementing regulations, Chapter 70.105D RCW and Chapter 173-340 WAC, for characterizing and addressing contamination at the Site.** Therefore, pursuant to WAC 173-340-515(5), Ecology is issuing this opinion that **further remedial action is necessary** at the Site under MTCA.

Groundwater

According to documentation in the file, the inferred groundwater migration at the Site is from the SW towards the NE. Given that the former tank pit and former pump island are the most likely source of contamination on the Site, effective monitoring of groundwater would require sampling of wells downgradient, or to the NE of these features. Monitoring well MW-1 and MW-3 are both downgradient of these features and would be most likely to exhibit contamination associated with the Site. Monitoring well MW-2 is upgradient of the former tank pit and former pump island.

MW-1 and MW-3, the two downgradient wells, have not been sampled for several years. When last sampled, both wells contained contaminants at concentrations above the MTCA Method A cleanup levels. According to the monitoring report, well MW-1 has not been sampled since August 21, 2003, because of insufficient water in the well. MW-3 has not been sampled since February 21, 2001, and is also reported as being dry. Analytic results of the last successful sampling of MW-3 (2/21/01) indicated TPH-G at a concentration of 6,090 ppb. The MTCA Method A cleanup level for TPH-G in groundwater with benzene present is 800 µg/L. Benzene was detected at 29.9 ppb. The MTCA Method A cleanup level for benzene in groundwater is 5 µg/L.

Contamination concentrations in all three wells dropped steadily from the time the wells were installed in 1994 until the time each was last sampled; however, Ecology can only make a determination for groundwater at this Site when contaminant concentrations fall below regulatory levels for a minimum of four consecutive quarters. In order to ensure that groundwater contamination at this Site is below regulatory levels for four consecutive quarters, a sufficient number of monitoring wells constructed to sufficient depths are necessary. Furthermore, the monitoring wells need to be located in such a way as to adequately define the horizontal and vertical extent of groundwater contamination at the Site.

Please note that any new construction or decommissioning of monitoring wells must be done in accordance with Washington State Well Construction Regulations, Washington Administrative Code (WAC) 173-160. If the monitoring wells are dry and can no longer be used, they must be abandoned in accordance with WAC 173-160-460.

Soil

Three separate subsurface assessments have been completed at the Site, none of which has detected contaminants present at concentrations above MTCA Method A cleanup levels. A Phase II

assessment was completed by Technico Environmental Services in 1994. Soil samples were collected from 16 soil borings and analyzed for TPH-O, TPH-G, and TPH-D. Petroleum hydrocarbons were not detected above laboratory reporting limits. Three soil borings were completed by AGRA Earth and Environmental in 1994. Soil samples were analyzed for TPH-G, TPH-D, and BTEX. All contaminants detected were below MTCA Method A cleanup levels. AGRA also performed a Geoprobe Assessment in 1996. Soil samples from twelve geoprobe borings were analyzed for TPH-G and BTEX. TPH-G and BTEX were not detected above laboratory reporting limits in any of the soil samples. The Phase I and II assessment completed by Technico attributed the relatively low levels of soil contamination on site to excavation and tank removal that was done when the old service station was demolished in 1976.

To receive a No Further Action determination for this Site, you must complete the following actions and provide Ecology with documentation.

1. Install or deepen a sufficient number of monitoring wells to a depth that will provide adequate groundwater samples that are representative of contamination at the Site.
2. Collect a minimum of four consecutive quarters of groundwater samples with contaminant concentrations below the MTCA Method A cleanup levels.

Please note that this opinion is based solely on the information contained in the documents listed above. Therefore, if any of the information contained in those documents is materially false or misleading, then this opinion will automatically be rendered null and void.

The state, Ecology, and its officers and employees make no guarantees or assurances by providing this opinion, and no cause of action against the state, Ecology, its officers or employees may arise from any act or omission in providing this opinion.

Again, Ecology appreciates your initiative in conducting independent remedial action and requesting technical consultation under the VCP. As the cleanup of the Site progresses, you may request additional consultative services under the VCP, including assistance in identifying applicable regulatory requirements and opinions regarding whether remedial actions proposed for or performed at the Site meet those requirements.

If you have any questions regarding this opinion, please contact me at (509) 454-7836.

Sincerely,

Mark Dunbar
Environmental Specialist
Toxics Cleanup Program - CRO

APPENDIX C

Well Decommission Reports

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. A130933

Construction/Decommission

☐ Construction

☒ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

☒ Resource Protection

☐ Geotechnical Soil Boring

Property Owner: Chevron 9-8944

Site Address: 1323 Lee Blvd

Consulting Firm: CRA

City: Richland County: Benton

Unique Ecology Well ID

Tag No. _____

Location 1/4 SW 1/4 NW Sec 12 TWN 9N R 28E ☒ EWM ☐ WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief

Lat/Long (s,t,r still Required) Lat Deg n/a Lat Min/Sec n/a Long Deg n/a Long Min/Sec n/a

☒ Driller ☐ Trainee Name (Print) ANDREW FLAGAN

Driller/Trainee Signature x _____

Driller/Trainee License No. 2761

Tax Parcel No. _____

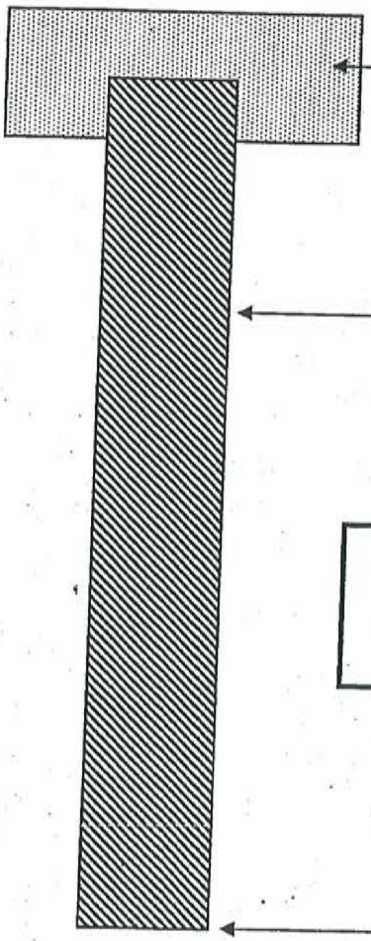
Cased or Uncased Diameter 2" Static Level _____

If trainee, licesned drillers' Signature and License No. _____

Work/Decommision Start Date 9/26/2007

Work/Decommision Completed Date 9/27/2007

Construction/Design W07-659 Formation Description



CONCRETE SURFACE SEAL 2' FT — 0 - FT

BACKFILL 18 FT — 0 - FT

DEPTH OF BORING 20' FT

REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG # : _____

CLIENT WELL ID #: AAV-811

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev=v 2/01)

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No. A130933

Construction/Decommission

☐ Construction

☒ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

☒ Resource Protection

☐ Geotechnical Soil Boring

Property Owner: Chevron 9-8944

Site Address: 1323 Lee Blvd

Consulting Firm: CRA

City: Richland County: Benton

Unique Ecology Well ID

Tag No. _____

Location: 1/4 SW 1/4 NW Sec 12 TWN 9N R 28E ☐ EWM ☐ WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief

Lat/Long (s,t,r still Required) Lat Deg: n/a Lat Min/Sec: n/a Long Deg: n/a Long Min/Sec: n/a

☒ Driller ☐ Trainee Name (Print) ANDREW FLAGAN

Driller/Trainee Signature x _____

Tax Parcel No. _____

Driller/Trainee License No. 2761

Cased or Uncased Diameter 2"

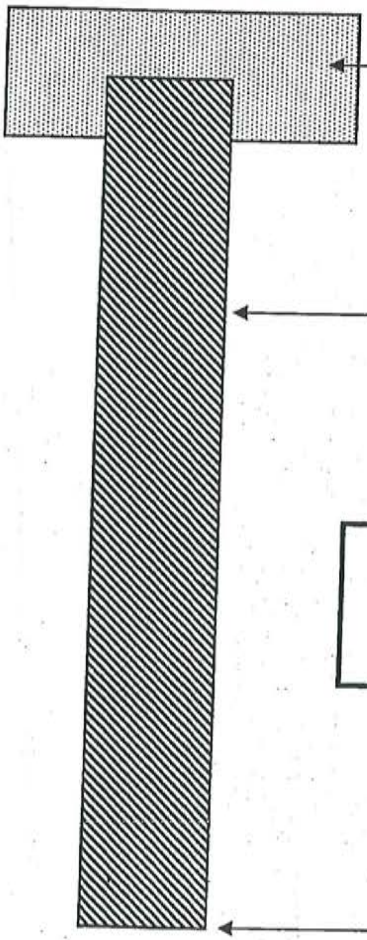
Static Level _____

If trainee, licesned drillers' Signature and License No. _____

Work/Decommision Start Date: 9/26/2007

Work/Decommision Completed Date: 9/27/2007

Construction/Design — W07-659 — Formation Description



CONCRETE SURFACE SEAL 2' FT — 0 - FT

BACKFILL 15' FT — 0 - FT

REQUIRED INFORMATION

(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: AAV-812

CLIENT WELL ID #: E

DEPTH OF BORING 20' FT

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev 2/01)

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT
Notice of Intent No. A130933

Construction/Decommission

☐ Construction

☒ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

☒ Resource Protection

☐ Geotechnical Soil Boring

Consulting Firm CRA

Property Owner Chevron 9-8944

Site Address 1323 Lee Blvd

City Richland County Benton

Unique Ecology Well ID
Tag No. _____

Location 1/4 SW 1/4 NW Sec 12 TWN 9N R 28E ☐ EWM ☐ WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

Lat/Long (s,t,r still Required) Lat Deg n/a Lat Min/Sec n/a Long Deg n/a Long Min/Sec n/a

☒ Driller ☐ Trainee Name (Print) ANDREW FLAGAN

Driller/Trainee Signature x _____

Driller/Trainee License No. 2761

Tax Parcel No. _____

Cased or Uncased Diameter 2"

Static Level _____

If trainee, licesned drillers' Signature and License No. _____

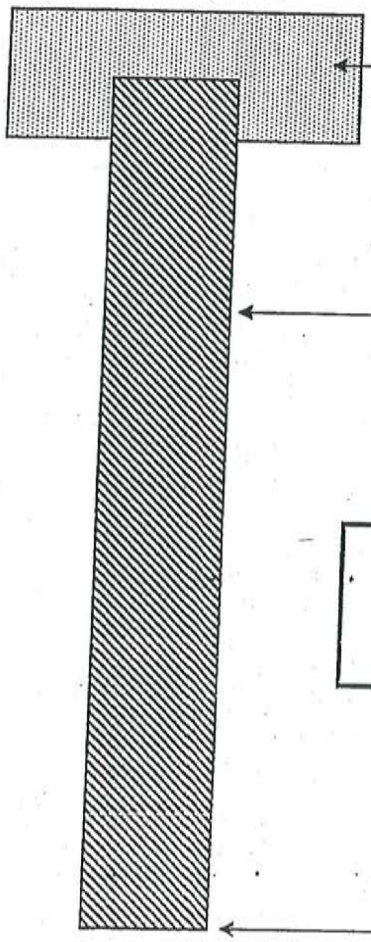
Work/Decommision Start Date 9/26/2007

Work/Decommision Completed Date 9/27/2007

Construction/Design

W07-659

Formation Description



CONCRETE SURFACE SEAL 2' FT — 0 - FT

BACKFILL 18 FT — 0 - FT

REQUIRED INFORMATION
(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: NONE VISIBLE/AVAILABLE

CLIENT WELL ID #: NONE VISIBLE/AVAILABLE

DEPTH OF BORING 20' FT

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev 2/01)

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT
Notice of Intent No. R71981

Construction/Decommission
[X] Construction
[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well
[x] Resource Protection
[ ] Geotechnical Soil Boring

Property Owner: Chevron 9-8944
Site Address: 1323 Lee Blvd
Consulting Firm: CRA
City: Richland County: Benton

Unique Ecology Well ID Tag No. BAN-347

Location 1/4 SW 1/4 NW Sec 12 Twn 9N 3E 28E or WWM (EWM)

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) ANDREW FLAGAN
Driller/Trainee Signature _____
Driller/Trainee License No. 2761

Tax Parcel No. N/A

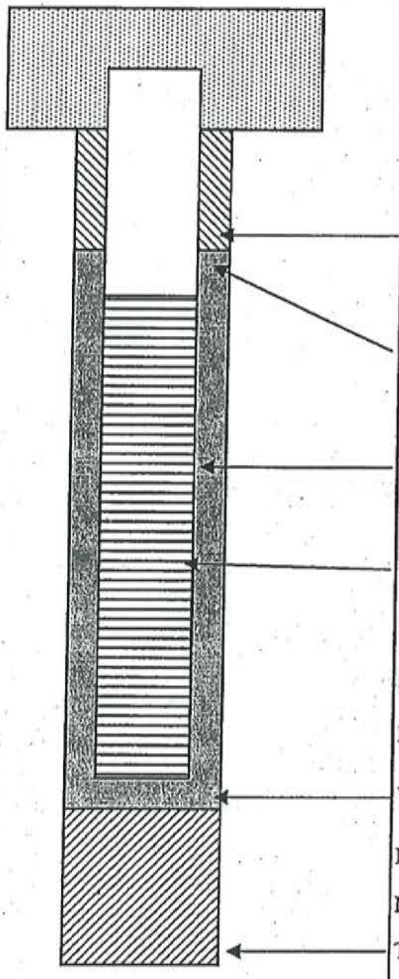
Cased or Uncased Diameter 8 1/4 Static Level _____

If trainee, licensed driller's Signature and License No. _____

Work/Decommision Start Date 9/26/2007

Work/Decommision End Date 9/27/07

Construction/Design



Well Data W07-659

Concrete Surface Seal Depth	2'	FT
Blank Casing (dia x dep)	2"X 15'	
Material	PVC	
Backfill	~~X~~	FT
Type	~~X~~	
Seal	11'	
Material	Bent Chips	
Gravel Pack	12	FT
Material	2-12	
Screen (dia x dep)	2"X10'	
Slot Size	.010	
Material	PVC	
Well Depth	25'	FT
Backfill		
Material		
Total Hole Depth		FT

Formation Description

0 - 15 FT
brown silty gravels

0 15' - 25' FT
grey silty sand & gravels

0 - FT

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev 2/01)

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT
Notice of Intent No. R71981

Construction/Decommission
[X] Construction
[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well
[x] Resource Protection
[ ] Geotechnical Soil Boring

Property Owner: Chevron 9-8944
Site Address: 1323 Lee Blvd
Consulting Firm: CRA
City: Richland County: Benton

EWM

Unique Ecology Well ID Tag No. BAN-348

Location 1/4 SW 1/4 NW Sec 12 Twn 9N 3E 28E or WWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) ANDREW FLAGAN
Driller/Trainee Signature
Driller/Trainee License No. 2761

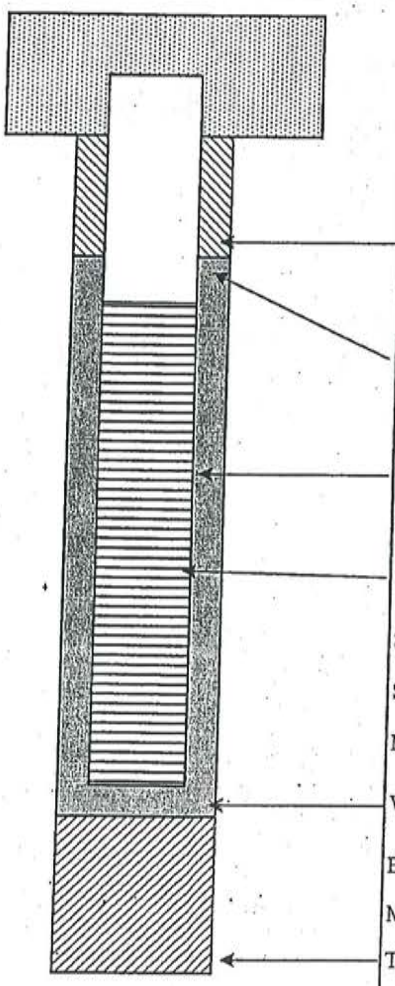
Tax Parcel No. N/A

Cased or Uncased Diameter 8 1/4 Static Level

If trainee, licensed driller's Signature and License No.

Work/Decommision Start Date 9/26/2007
Work/Decommision End Date 9/27/07

Construction/Design



Well Data W07-659

Concrete Surface Seal Depth	2'	FT
Blank Casing (dia x dep)	2" X 15'	
Material	PVC	
Backfill		FT
Type		
Seal	11'	
Material	Bent Chips	
Gravel Pack	12	FT
Material	7-12	
Screen (dia x dep)	2" X 10'	
Slot Size	.010	
Material	PVC	
Well Depth	25'	FT
Backfill		
Material		
Total Hole Depth		FT

Formation Description

0 - 15	brown silty gravels	FT
0 15' - 25'	grey silty sand & gravels	FT
0 -		FT

Scale 1" = _____ Page _____ of _____

ECY 050-12 (Rev 2/01)

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT
Notice of Intent No. R71981

Construction/Decommission
[X] Construction
[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well
[x] Resource Protection
[ ] Geotechnical Soil Boring

Consulting Firm: CRA

Property Owner: Chevron 9-8944
Site Address: 1323 Lee Blvd
City: Richland County: Benton

Unique Ecology Well ID Tag No. BAN-349

Location 1/4 SW 1/4 NW Sec 12 Twn 9N 3E 28E or WWM EWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) ANDREW FLAGAN
Driller/Trainee Signature
Driller/Trainee License No. 2761

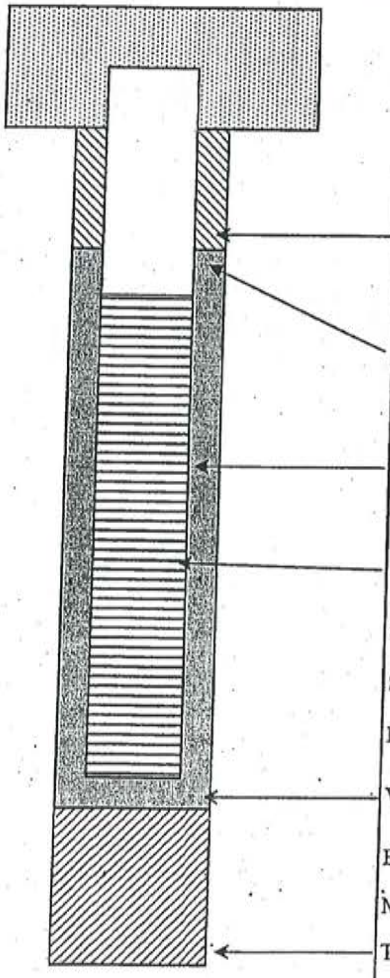
Tax Parcel No. N/A

Cased or Uncased Diameter 8 1/4 Static Level

If trainee, licensed driller's Signature and License No.

Work/Decommision Start Date 9/26/2007
Work/Decommision End Date 9/27/07

Construction/Design — Well Data W07-659 — Formation Description



Concrete Surface Seal Depth	2'	FT
Blank Casing (dia x dep)	2" X 15'	
Material	PVC	
Backfill		FT
Type		
Seal	11'	
Material	Bent Chips	
Gravel Pack	12	FT
Material	2-12	
Screen (dia x dep)	2" X 10'	
Slot Size	.010	
Material	PVC	
Well Depth	25'	FT
Backfill		
Material		
Total Hole Depth		FT

0 - 15 FT	brown silty gravels
0 15' 25' FT	grey silty sand & gravels
0 - FT	

Scale 1" = _____ Page _____ of _____

ECY 050-12 (Rev 2/01)

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT
Notice of Intent No. R71981

Construction/Decommission
[X] Construction
[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well
[x] Resource Protection
[ ] Geotechnical Soil Boring

Property Owner: Chevron 9-8944
Site Address: 1323 Lee Blvd
Consulting Firm: CRA
City: Richland County: Benton

Unique Ecology Well ID Tag No. BAN-350

Location 1/4 SW 1/4 NW Sec 12 Twn 9N 3E 28E or WWM EWM

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) ANDREW FLAGAN
Driller/Trainee Signature
Driller/Trainee License No. 2761

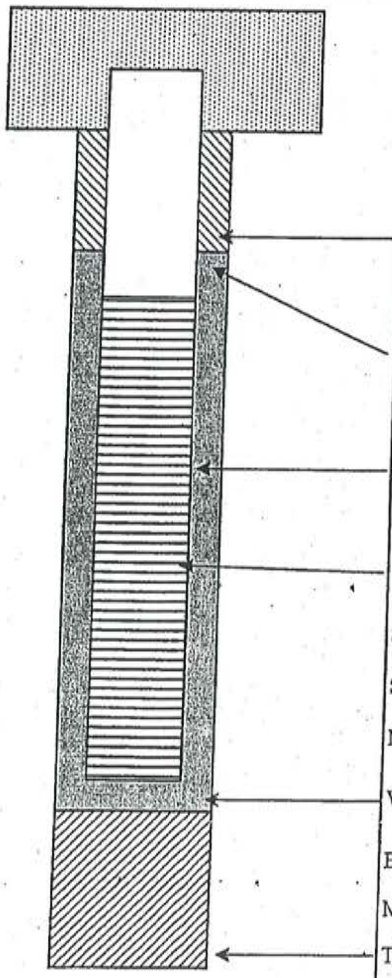
Tax Parcel No. N/A

Cased or Uncased Diameter 5 1/4 Static Level

If trainee, licensed driller's Signature and License No.

Work/Decommision Start Date 9/26/2007
Work/Decommision End Date 9/27/07

Construction/Design



Well Data W07-659

Concrete Surface Seal Depth	2'	FT
Blank Casing (dia x dep)	2" X 15'	
Material	PVC	
Backfill		FT
Type		
Seal	11'	
Material	Bent Chips	
Gravel Pack	12	FT
Material	7-12	
Screen (dia x dep)	2" X 10'	
Slot Size	.010	
Material	PVC	
Well Depth	25'	FT
Backfill		
Material		
Total Hole Depth		FT

Formation Description

0 - 15 FT
brown silty gravels

0 15' - 25' FT
grey silty sand & gravels

0 - FT

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev 2/01)

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT
Notice of Intent No. R71981

Construction/Decommission

[X] Construction

[ ] Decommission *ORIGINAL INSTALLATION Notice of Intent Number* _____

Type of Well

[x] Resource Protection

[ ] Geotechnical Soil Boring

Property Owner: Chevron 9-8944

Site Address: 1323 Lee Blvd

Consulting Firm: CRA

City: Richland County: Benton

Unique Ecology Well ID Tag No. BAN-305

Location 1/4 SW 1/4 NW Sec 12 Twn 9N 3E 28E or WWM (EWM)

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s,t,r still Required) Lat Deg x Lat Min/Sec x Long Deg x Long Min/Sec x

[X] Driller [ ] Trainee Name (Print) ANDREW FLAGAN

Driller/Trainee Signature _____

Driller/Trainee License No. 2761

Tax Parcel No. N/A

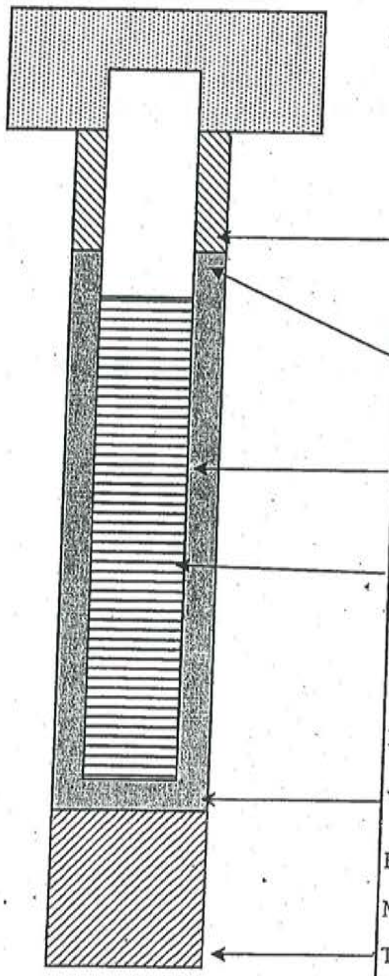
Cased or Uncased Diameter 8 1/4 Static Level _____

If trainee, licensed driller's Signature and License No. _____

Work/Decommision Start Date 9/26/2007

Work/Decommision End Date 9/27/07

Construction/Design



Well Data W07-659

Concrete Surface Seal Depth	2'	FT
Blank Casing (dia x dep)	2" X 15'	
Material	PVC	
Backfill		FT
Type		
Seal	11'	
Material	Bent Chips	
Gravel Pack	12	FT
Material	7-12	
Screen (dia x dep)	2" X 10'	
Slot Size	.010	
Material	PVC	
Well Depth	25'	FT
Backfill		
Material		
Total Hole Depth		FT

Formation Description

0 - 15 FT: brown silty gravels

0 15' - 25' FT: grey silty sand & gravels

0 . - . FT

Scale 1" = _____

Page _____ of _____

ECY 050-12 (Rev=v 2/01)

APPENDIX D

Boring Logs

Conestoga-Rovers & Associates
526 Commerce Center - Building B
1420 80th Street SW, Suite A
Everett, WA 98203
Telephone: (425) 212-5100
Fax: (425) 212-5199

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-4
JOB/SITE NAME	9-8944	**DRILLING STARTED**	25-Sep-07
LOCATION	1323 Lee Blvd., Richland, WA	**DRILLING COMPLETED**	25-Sep-07
PROJECT NUMBER	632320	**WELL DEVELOPMENT DATE (YIELD)**	26-Sep-07 (17 gallons)
DRILLER	Cascade Drilling, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8 inches	**SCREENED INTERVAL**	15 to 25 fbg
LOGGED BY	T. Mullin	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	T. Crotwell	**DEPTH TO WATER (Static)**	NA
REMARKS	Located approximately 15' southwest of southwest corner of Subway building		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	Concrete Seal
							CONCRETE	0.7	
					ML		**SILT:** brown (10YR 4/2); 100% silt; dense when packed, but breaks when pressure of forefinger and thumb applied; damp; no to low plasticity; low to medium permeability; no odor or stain; probable loess.	5.5	
0.3		MW-4- 5'		5	ML		**SILT:** brown (10YR 4/2); 100% silt; dense when packed, but breaks when pressure of forefinger and thumb applied; damp; no to low plasticity; low to medium permeability; no odor or stain; probable loess.	10.0	Bentonite Seal
0.2	6 25 32			10	SM		**SAND trace Silt and Gravel:** brown (7.5YR 4/2); 90% medium sand; 5% silt; 5% subrounded gravel up to 2; damp; no plasticity; high estimated permeability; no odor or stain.	11.5	
					SM		**Gravelly SAND trace Silt:** gray (GLEY 1 5/N); 65% fine to medium sand; 30% fine to coarse gravel up to 2; 5% silt; damp; no plasticity; high estimated permeability; no odor or stain.	16.5	
0.2	10 30 32	MW-4- 15'		15	SP		**Gravelly SAND:** gray-yellow (5Y 5/6); 55% fine sand; 45% medium to coarse gravel up to 2.5; moist; no plasticity; high estimated permeability; no odor or stain, LIMITED RECOVERY.	21.5	10/20 Filter Sand 2" diameter schedule 40 PVC .010 slot size
0.9	5 15 13			20	SW		**SAND trace gravel:** yellow-gray (5Y 4/3); 99% fine sand, 1% fine to medium gravel up to 0.5; moist; no plasticity; high estimated permeability; no odor or stain.	26.0	10/20 Filter Sand Bottom of Boring @ 26 fbg
2.6	27 50			25					

WELL LOG (PID) EVERETT C:\DOCUMENTS AND SETTINGS\MWERNER\DESKTOP\9-8944 GINT 103007_EB.GPJ DEFAULT.GDT 10/30/07

Conestoga-Rovers & Associates
526 Commerce Center - Building B
1420 80th Street SW, Suite A
Everett, WA 98203
Telephone: (425) 212-5100
Fax: (425) 212-5199

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-5
JOB/SITE NAME	9-8944	**DRILLING STARTED**	25-Sep-07
LOCATION	1323 Lee Blvd., Richland, WA	**DRILLING COMPLETED**	25-Sep-07
PROJECT NUMBER	632320	**WELL DEVELOPMENT DATE (YIELD)**	26-Sep-07 (17 gallons)
DRILLER	Cascade Drilling, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8 inches	**SCREENED INTERVAL**	15 to 25 fbg
LOGGED BY	T. Mullin	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	T. Crotwell	**DEPTH TO WATER (Static)**	NA
REMARKS	Located approximately 10' west of northeast property corner		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	Concrete Seal
							CONCRETE	0.7	
					ML		**SILT:** brown (10YR 4/3); 100% silt; dense when packed, breaks when pressure of forefinger and thumb applied; moist; low plasticity; medium estimated permeability; no odor or stain; probable loess.		
0.1		MW-5- 5'		5				5.5	
					ML		**SILT:** brown (10YR 4/3); 100% silt; dense when packed, breaks when pressure of forefinger and thumb applied; damp; low plasticity; medium estimated permeability; no odor or stain; probable loess.		Bentonite Seal
								10.0	
1.7	12 50	MW-5- 10'		10	GM		**Sandy GRAVEL:** 60% medium to coarse subangular to subrounded gravel; 40% fine sand; damp; no plasticity; high estimated permeability; no odor or stain.	11.0	
					GM		**Sandy GRAVEL trace Silt:** gray (GLEY 1 3/10Y) 55% fine to coarse gravel, 40% fine to medium sand; 5% silt; wet; no plasticity; high estimated permeability; no odor or stain.		
1.4	20 26 29			15				16.5	
					SW		**Gravelly SAND:** yellow-gray (5Y 4/3); 98% very fine to fine to medium sand; 2% medium to coarse gravel up to 1; moist; no plasticity; high estimated permeability; no odor or stain.		10/20 Filter Sand 2" diameter schedule 40 PVC .010 slot size
2.6	20 50			20				21.0	
					NR		**NO RECOVERY**		
	50			25				25.5	10/20 Filter Sand Bottom of Boring @ 25.5 fbg

WELL LOG (PID) EVERETT C:\DOCUMENTS AND SETTINGS\MWERNER\DESKTOP\9-8944 GINT 103007_EB.GPJ DEFAULT.GDT 10/30/07

Conestoga-Rovers & Associates
526 Commerce Center - Building B
1420 80th Street SW, Suite A
Everett, WA 98203
Telephone: (425) 212-5100
Fax: (425) 212-5199

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-6
JOB/SITE NAME	9-8944	**DRILLING STARTED**	25-Sep-07
LOCATION	1323 Lee Blvd., Richland, WA	**DRILLING COMPLETED**	25-Sep-07
PROJECT NUMBER	632320	**WELL DEVELOPMENT DATE (YIELD)**	26-Sep-07 (17 gallons)
DRILLER	Cascade Drilling, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8 inches	**SCREENED INTERVAL**	15 to 25 fbg
LOGGED BY	T. Mullin	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	T. Crotwell	**DEPTH TO WATER (Static)**	NA
REMARKS	Located approximately 30' northwest of northwest corner of Subway building		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
					ASPHALT	0.3
					CONCRETE	0.7
				ML	**SILT:** dark brown (7.5 YR 4/1); 100% Silt; dense when packed, breaks when pressure of forefinger and thumb is applied; damp; low plasticity; medium estimated permeability; no odor or stain.	
4.5		MW-6- 5'	5			5.5
				ML	**SILT trace Sand and Gravel:** gray-brown (10YR 4/4); 90% silt; 5% fine sand; 5% gravel; dense when packed, but breaks when pressure from forefinger and thumb is applied; moist; low plasticity; medium estimated permeability; no odor or stain.	
						10.0
12.4	26 50	MW-6- 10'	10	GP	**Gravel:** gray; 100% Gravel; dry; no plasticity; high estimated permeability; no odor or stain.	11.0
				GW	**Sandy GRAVEL trace Silt:** brown-gray (2.5Y 3/2); 70% fine to coarse, subangular to subrounded gravel up to 1.25; 25% very fine to fine sand; 5% silt; wet; no plasticity; high estimated permeability; strong hydrocarbon odor; no stain.	
405	25 50		15			16.0
				SW	**SAND:** yellow-gray (5Y 4/3); 100% very fine to fine sand; damp; no plasticity; high estimated permeability; faint hydrocarbon odor; no stain.	
98.1	2 5 7		20			21.5
				SW	**SAND trace Gravel:** yellow-gray (5Y 4/4); 99% very fine to fine sand; 1% medium gravel up to 0.5; no plasticity; high estimated permeability; no odor or stain.	
25	4 8 9		25			26.5

WELL DIAGRAM: Concrete Seal; Bentonite Seal; 10/20 Filter Sand; 2" diameter schedule 40 PVC .010 slot size; 10/20 Filter Sand; Bottom of Boring @ 26.5 fbg

WELL LOG (PID) EVERETT C:\DOCUMENTS AND SETTINGS\MWERNER\DESKTOP\9-8944 GINT 103007 EB.GPJ DEFAULT.GDT 10/30/07

Conestoga-Rovers & Associates
526 Commerce Center - Building B
1420 80th Street SW, Suite A
Everett, WA 98203
Telephone: (425) 212-5100
Fax: (425) 212-5199

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-6A
JOB/SITE NAME	9-8944	**DRILLING STARTED**	26-Sep-07
LOCATION	1323 Lee Blvd., Richland, WA	**DRILLING COMPLETED**	26-Sep-07
PROJECT NUMBER	632320	**WELL DEVELOPMENT DATE (YIELD)**	26-Sep-07
DRILLER	Cascade Drilling, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8 inches	**SCREENED INTERVAL**	NA
LOGGED BY	T. Mullin	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	T. Crotwell	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Located approximately 30' northwest of northwest corner of Subway building		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	Concrete Seal
							CONCRETE	0.7	
					ML		**SILT:** brown (10YR 4/2); 100% silt; dense when packed, but breaks when pressure of forefinger and thumb applied; damp; no to low plasticity; low to medium permeability; no odor or stain; probable loess.		
0.6				5				5.5	Bentonite Seal
					ML		**SILT:** brown (10YR 4/2); 100% silt; dense when packed, but breaks when pressure of forefinger and thumb applied; damp; no to low plasticity; low to medium permeability; no odor or stain; probable loess.	8.0	Bottom of Boring @ 8 fbg

WELL LOG (PID) EVERETT C:\DOCUMENTS AND SETTINGS\MWERNER\DESKTOP\9-8944 GINT 103007_EB.GPJ DEFAULT.GDT 10/30/07

Conestoga-Rovers & Associates
526 Commerce Center - Building B
1420 80th Street SW, Suite A
Everett, WA 98203
Telephone: (425) 212-5100
Fax: (425) 212-5199

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-7
JOB/SITE NAME	9-8944	**DRILLING STARTED**	26-Sep-07
LOCATION	1323 Lee Blvd., Richland, WA	**DRILLING COMPLETED**	26-Sep-07
PROJECT NUMBER	632320	**WELL DEVELOPMENT DATE (YIELD)**	26-Sep-07 (17 gallons)
DRILLER	Cascade Drilling, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8 inches	**SCREENED INTERVAL**	15 to 25 fbg
LOGGED BY	T. Mullin	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	T. Crotwell	**DEPTH TO WATER (Static)**	NA
REMARKS	Located approximately 25' northwest of southeast property corner		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							SOD	0.3	Concrete Seal
0.4		MW-7- 5'		5	ML		**SILT:** brown (10YR 4/2); 100% silt; dense when packed, but breaks when pressure from forefinger and thumb is applied; damp; low plasticity; medium estimated permeability; no odor or stain.		Bentonite Seal
0.1	13 50	MW-7- 10'		10	SW		**Gravelly SAND:** brown (10 YR 4/3); 55% very fine sand, 45% medium to coarse gravel up to 2.5; dry; no plasiticity; high estimated permeability; no odor or stain.	10.0 11.0	
					GM		**Sandy GRAVEL trace Silt:** brown (10YR 4/3); 55% fine-coarse subangular-rounded gravel; 40% very fine to fine sand; 5% silt; moist to wet; no plasticity; high estimated permeability; no odor or stain.		
0.7	13 16 19			15				16.5	
					SW		**SAND trace Gravel:** yellow-gray (5Y 4/3); 98% fine to medium sand; medium-coarse gravel up to 1; sand is dense when packed, but breaks easily when pressure from forefinger and thumb is applied; dry; low estimated plasticity; high estimated permeability; no odor or stain.		10/20 Filter Sand 2" diameter schedule 40 PVC .010 slot size
0.8	20 50			20				21.0	
					SW		**SAND:** yellow-gray (5Y 4/4); 100% very fine to fine to medium sand; dense when packed, but breaks easily when pressure from forefinger and thumb is applied; damp; no plasticity; high estimated permeability.		
1	22 50			25				26.0	10/20 Filter Sand Bottom of Boring @ 26 fbg

WELL LOG (PID) EVERETT C:\DOCUMENTS AND SETTINGS\MWERNER\DESKTOP\9-8944 GINT 103007_EB.GPJ DEFAULT.GDT 10/30/07

Conestoga-Rovers & Associates
526 Commerce Center - Building B
1420 80th Street SW, Suite A
Everett, WA 98203
Telephone: (425) 212-5100
Fax: (425) 212-5199

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-8
JOB/SITE NAME	9-8944	**DRILLING STARTED**	26-Sep-07
LOCATION	1323 Lee Blvd., Richland, WA	**DRILLING COMPLETED**	26-Sep-07
PROJECT NUMBER	632320	**WELL DEVELOPMENT DATE (YIELD)**	26-Sep-07 (17 gallons)
DRILLER	Cascade Drilling, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8 inches	**SCREENED INTERVAL**	15 to 25 fbg
LOGGED BY	T. Mullin	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	T. Crotwell	**DEPTH TO WATER (Static)**	NA
REMARKS	Located approximately 45' west of southwest corner of Subway building		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	Concrete Seal
							CONCRETE	0.7	
					ML		**SILT:** brown (10YR 4/3); 100% silt; dense when packed, but breaks when pressure from forefinger and thumb is applied; damp; low plasticity; medium estimated permeability; no odor or stain.		
0.3		MW-8- 5'		5				5.5	
					ML		**SILT:** brown (10YR 4/3); 100% silt; dense when packed, but breaks when pressure from forefinger and thumb is applied; damp; low plasticity; medium estimated permeability; no odor or stain.		Bentonite Seal
								10.0	
0.4	10 21 22	MW-8- 10'		10	GP		**Sandy GRAVEL:** yellow-gray (5Y 4/4); 55% fine to medium gravel up to 0.75; 40% very fine to fine sand; 5% silt; damp; no plasticity; high estimated permeability; no odor or stain.	11.5	
					GW		**Sandy GRAVEL trace silt:** gray (GLEY 1 5/N); 85% fine-coarse, subangular to subrounded gravel; 14% very fine sand; 1% silt; wet; no plasticity; high estimated permeability; hydrocarbon odor; no stain.		
126	50			15				15.4	
					SW		**SAND trace Gravel:** yellow-gray (5Y 3/2); 98% very fine to fine sand; 2% medium to coarse, subrounded gravel up to 1.5; moist; no plasticity; high estimated permeability; faint hydrocarbon odor; no stain.		
19.6	4 13 14			20				21.5	10/20 Filter Sand 2" diameter schedule 40 PVC .010 slot size
					SW		**SAND:** yellow-gray (5Y 4/4); 100% very fine to fine sand; dense when packed, but breaks easily when pressure from forefinger and thumb is applied; damp; no plasticity; high estimated permeability; no odor or stain.		
8	3 6 8			25				26.5	10/20 Filter Sand Bottom of Boring @ 26.5 fbg

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	MW-8A
JOB/SITE NAME	9-8944	**DRILLING STARTED**	26-Sep-07
LOCATION	1323 Lee Blvd., Richland, WA	**DRILLING COMPLETED**	26-Sep-07
PROJECT NUMBER	632320	**WELL DEVELOPMENT DATE (YIELD)**	26-Sep-07
DRILLER	Cascade Drilling, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8 inches	**SCREENED INTERVAL**	NA
LOGGED BY	T. Mullin	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	T. Crotwell	**DEPTH TO WATER (Static)**	NA
REMARKS	Located approximately 50' west of northwest corner of Subway building		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	
							CONCRETE	0.6	Concrete Seal
					NR		**NO RECOVERY; Refusal at 3'**	3.0	Bottom of Boring @ 3 fbg

APPENDIX E

Laboratory Analytical Results

Soil Samples

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 580-7507-1

SDG Number: 98944

Job Description: 9-8944 Richland, WA

For:
Conestoga-Rovers & Associates, Inc.
1420 80th Street SW, Suite A
Everett, WA 98203

Attention: Andrea Petrusky

Heather Curbow
Project Manager I
heather.curbow@testamericainc.com
10/23/2007

cc: Christine Schweigert

TestAmerica Tacoma is a part of TestAmerica Laboratories, Inc.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: 5035/8260B

The recovery of the spiking compounds Chloroethane, Chlorodibromomethane, and Bromodichloromethane fell below QC recovery limits in the LCS or both the LCS and LCSD. Since a water LCS (data file: VB00095565), which was made using the same spiking solutions, was found to be in control for all listed compounds the anomalies were attributed to the increased amount of methanol in the sparged volume of methanolic extracts. The anomalies were flagged on the appropriate forms, and no further corrective action was performed.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: 2-

Method(s) 8270C: The laboratory control standard (LCS) for batch 24018 exceeded control limits for the following analytes: 2-Methylnaphthalene,Acenaphthylene,Fluorene,Anthracene,Fluoranthene,Benzo(a)anthracene,Chrysene,Benzo(b)luoranthene,Benzo(k)f uoranthene ,Benzo(a)pyrene,Indeno(1,2,3-cd)pyrene,Dibenzo(a,h)anthracene,and Benzo(g,h,i)perylene. These cpds. were above max. limits in LCS only. Therefore results for them may be biased high.

The recovery of the surrogate Nitrobenzene-d5 exceeded quality control limits in the LCS. All other surrogates were within control limits. No further action was taken on this outlier.

No other analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

DATA REPORTING QUALIFIERS

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	B	Compound was found in the blank and sample.
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate exceeds the control limits
GC VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

EXECUTIVE SUMMARY - Detections

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
580-7507-1	**MW-4-5'**					
Methylene Chloride		7.7	J	40	ug/Kg	8260B
Phenanthrene		0.00039	J B	0.0061	mg/Kg	8270C SIM
Pyrene		0.00030	J B	0.0061	mg/Kg	8270C SIM
Gasoline		1.4	J B	4.0	mg/Kg	NWTPH-Gx
#2 Diesel (C10-C24)		19	J B	30	mg/Kg	NWTPH-Dx
Lead		8.5		0.24	mg/Kg	6020
580-7507-2	**MW-4-15'**					
Methylene Chloride		5.2	J	32	ug/Kg	8260B
Gasoline		1.3	J B	3.2	mg/Kg	NWTPH-Gx
#2 Diesel (C10-C24)		11	J B	26	mg/Kg	NWTPH-Dx
Lead		1.9		0.19	mg/Kg	6020
580-7507-3	**MW-7-5'**					
Methylene Chloride		10	J	43	ug/Kg	8260B
Acenaphthylene		0.00016	J *	0.0060	mg/Kg	8270C SIM
Phenanthrene		0.00030	J B	0.0060	mg/Kg	8270C SIM
Gasoline		0.66	J B	4.3	mg/Kg	NWTPH-Gx
#2 Diesel (C10-C24)		13	J B	30	mg/Kg	NWTPH-Dx
Lead		8.7		0.21	mg/Kg	6020
580-7507-4	**MW-7-10'**					
Methylene Chloride		10	J	42	ug/Kg	8260B
Gasoline		0.61	J B	4.2	mg/Kg	NWTPH-Gx
#2 Diesel (C10-C24)		12	J B	29	mg/Kg	NWTPH-Dx
Lead		8.6		0.25	mg/Kg	6020
580-7507-5	**DUP**					
Gasoline		0.52	J B	4.0	mg/Kg	NWTPH-Gx

EXECUTIVE SUMMARY - Detections

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
580-7507-6	**MW-5-5'**					
Methylene Chloride		8.8	J	41	ug/Kg	8260B
2-Methylnaphthalene		0.0018	J *	0.0058	mg/Kg	8270C SIM
1-Methylnaphthalene		0.0010	J	0.0058	mg/Kg	8270C SIM
Phenanthrene		0.0018	J B	0.0058	mg/Kg	8270C SIM
Fluoranthene		0.00057	J * B	0.0058	mg/Kg	8270C SIM
Benzo[a]anthracene		0.0030	J *	0.0058	mg/Kg	8270C SIM
Indeno[1,2,3-cd]pyrene		0.00039	J * B	0.0058	mg/Kg	8270C SIM
Dibenz(a,h)anthracene		0.00058	J * B	0.0058	mg/Kg	8270C SIM
Benzo[g,h,i]perylene		0.0025	J * B	0.0058	mg/Kg	8270C SIM
Benzo[b]fluoranthene		0.00086	J * B	0.0058	mg/Kg	8270C SIM
#2 Diesel (C10-C24)		11	J B	29	mg/Kg	NWTPH-Dx
Lead		8.7		0.24	mg/Kg	6020
580-7507-7	**MW-5-10'**					
Methylene Chloride		6.4	J	39	ug/Kg	8260B
Naphthalene		0.00042	J	0.0056	mg/Kg	8270C SIM
2-Methylnaphthalene		0.0011	J *	0.0056	mg/Kg	8270C SIM
1-Methylnaphthalene		0.00062	J	0.0056	mg/Kg	8270C SIM
Phenanthrene		0.00034	J B	0.0056	mg/Kg	8270C SIM
Pyrene		0.00047	J B	0.0056	mg/Kg	8270C SIM
#2 Diesel (C10-C24)		12	J B	29	mg/Kg	NWTPH-Dx
Lead		8.6		0.20	mg/Kg	6020
580-7507-8	**MW-6-5'**					
Fluoranthene		0.00024	J * B	0.0061	mg/Kg	8270C SIM
Pyrene		0.00031	J B	0.0061	mg/Kg	8270C SIM
Gasoline		1.3	J B	4.4	mg/Kg	NWTPH-Gx
#2 Diesel (C10-C24)		8.0	J B	30	mg/Kg	NWTPH-Dx
Lead		8.7		0.21	mg/Kg	6020

EXECUTIVE SUMMARY - Detections

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
580-7507-9	**MW-6-10'**					
Methylene Chloride		7.1	J	42	ug/Kg	8260B
2-Methylnaphthalene		0.0012	J *	0.0064	mg/Kg	8270C SIM
1-Methylnaphthalene		0.00094	J	0.0064	mg/Kg	8270C SIM
Phenanthrene		0.00038	J B	0.0064	mg/Kg	8270C SIM
Fluoranthene		0.0019	J * B	0.0064	mg/Kg	8270C SIM
Pyrene		0.0018	J B	0.0064	mg/Kg	8270C SIM
Chrysene		0.0015	J * B	0.0064	mg/Kg	8270C SIM
Benzo[a]pyrene		0.0017	J * B	0.0064	mg/Kg	8270C SIM
Indeno[1,2,3-cd]pyrene		0.0015	J * B	0.0064	mg/Kg	8270C SIM
Benzo[g,h,i]perylene		0.0024	J * B	0.0064	mg/Kg	8270C SIM
Benzo[b]fluoranthene		0.0034	J * B	0.0064	mg/Kg	8270C SIM
Gasoline		1.0	J B	4.2	mg/Kg	NWTPH-Gx
#2 Diesel (C10-C24)		18	J B	32	mg/Kg	NWTPH-Dx
Lead		13		0.25	mg/Kg	6020
580-7507-10	**MW-8-5'**					
Phenanthrene		0.00034	J B	0.0064	mg/Kg	8270C SIM
Pyrene		0.00043	J B	0.0064	mg/Kg	8270C SIM
Gasoline		1.2	J B	4.5	mg/Kg	NWTPH-Gx
#2 Diesel (C10-C24)		16	J B	31	mg/Kg	NWTPH-Dx
Lead		8.6		0.17	mg/Kg	6020
580-7507-11	**MW-8-10'**					
2-Methylnaphthalene		0.0011	J *	0.0059	mg/Kg	8270C SIM
1-Methylnaphthalene		0.00093	J	0.0059	mg/Kg	8270C SIM
Phenanthrene		0.00052	J B	0.0059	mg/Kg	8270C SIM
Fluoranthene		0.00076	J * B	0.0059	mg/Kg	8270C SIM
Pyrene		0.00063	J B	0.0059	mg/Kg	8270C SIM
Gasoline		0.46	J B	4.3	mg/Kg	NWTPH-Gx
#2 Diesel (C10-C24)		13	J B	31	mg/Kg	NWTPH-Dx
Lead		9.0		0.17	mg/Kg	6020

SAMPLE SUMMARY

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
580-7507-1	MW-4-5'	Solid	09/25/2007 1143	09/27/2007 0800
580-7507-2	MW-4-15'	Solid	09/25/2007 1250	09/27/2007 0800
580-7507-3	MW-7-5'	Solid	09/25/2007 1433	09/27/2007 0800
580-7507-4	MW-7-10'	Solid	09/25/2007 1515	09/27/2007 0800
580-7507-5	DUP	Solid	09/25/2007 1530	09/27/2007 0800
580-7507-6	MW-5-5'	Solid	09/25/2007 1555	09/27/2007 0800
580-7507-7	MW-5-10'	Solid	09/25/2007 1700	09/27/2007 0800
580-7507-8	MW-6-5'	Solid	09/26/2007 0909	09/27/2007 0800
580-7507-9	MW-6-10'	Solid	09/26/2007 1007	09/27/2007 0800
580-7507-10	MW-8-5'	Solid	09/26/2007 1014	09/27/2007 0800
580-7507-11	MW-8-10'	Solid	09/26/2007 1148	09/27/2007 0800

Andrea Petrusky
Conestoga-Rovers & Associates, Inc.
1420 80th Street SW, Suite A
Everett, WA 98203

Job Number: 580-7507-1
Lab Sample Id: 580-7507-1
Client Matrix: Solid
Date Sampled: 09/25/2007 1143
Date Received: 09/27/2007 0800
% Moisture: 20.2

Client Sample ID: MW-4-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/Kg	7.2	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Vinyl chloride	ND		ug/Kg	5.2	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Bromomethane	ND		ug/Kg	28	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Chloroethane	ND	*	ug/Kg	29	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Trichlorofluoromethane	ND		ug/Kg	3.8	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,1-Dichloroethene	ND		ug/Kg	5.3	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Methylene Chloride	7.7	J	ug/Kg	40	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
trans-1,2-Dichloroethene	ND		ug/Kg	4.3	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,1-Dichloroethane	ND		ug/Kg	9.4	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
cis-1,2-Dichloroethene	ND		ug/Kg	6.0	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Chloroform	ND		ug/Kg	3.8	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,1,1-Trichloroethane	ND		ug/Kg	3.9	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Carbon tetrachloride	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,2-Dichloroethane	ND		ug/Kg	8.0	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Trichloroethene	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,2-Dichloropropane	ND		ug/Kg	2.5	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Bromodichloromethane	ND	*	ug/Kg	2.8	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
cis-1,3-Dichloropropene	ND		ug/Kg	2.8	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
trans-1,3-Dichloropropene	ND		ug/Kg	2.8	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,1,2-Trichloroethane	ND		ug/Kg	3.6	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Methyl tert-butyl ether	ND		ug/Kg	7.0	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Tetrachloroethene	ND		ug/Kg	7.2	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Dibromochloromethane	ND	*	ug/Kg	2.5	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Chlorobenzene	ND		ug/Kg	12	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Bromoform	ND		ug/Kg	2.8	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.4	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,3-Dichlorobenzene	ND		ug/Kg	4.1	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,4-Dichlorobenzene	ND		ug/Kg	2.0	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
1,2-Dichlorobenzene	ND		ug/Kg	3.4	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Benzene	ND		ug/Kg	2.8	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0

Andrea Petrusky
Conestoga-Rovers & Associates, Inc.
1420 80th Street SW, Suite A
Everett, WA 98203

Job Number: 580-7507-1
Lab Sample Id: 580-7507-1
Client Matrix: Solid
Date Sampled: 09/25/2007 1143
Date Received: 09/27/2007 0800
% Moisture: 20.2

Client Sample ID: MW-4-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	7.3	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Ethylbenzene	ND		ug/Kg	7.1	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
m-Xylene & p-Xylene	ND		ug/Kg	15	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
o-Xylene	ND		ug/Kg	7.1	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
Xylenes, Total	ND		ug/Kg	15	8260B	-	-	09/28/2007 1028	09/28/2007 1614	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
2-Methylnaphthalene	ND	*	mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
1-Methylnaphthalene	ND		mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Acenaphthylene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Acenaphthene	ND		mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Fluorene	ND	*	mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Phenanthrene	0.00039	J B	mg/Kg	0.0061	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Anthracene	ND	*	mg/Kg	0.00016	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Fluoranthene	ND	*	mg/Kg	0.00018	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Pyrene	0.00030	J B	mg/Kg	0.0061	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Chrysene	ND	*	mg/Kg	0.00049	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00049	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Indeno[1,2,3-cd]pyrene	ND	*	mg/Kg	0.00030	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00027	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Benzo[g,h,i]perylene	ND	*	mg/Kg	0.00029	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Benzo[b]fluoranthene	ND	*	mg/Kg	0.00030	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00034	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1539	1.0
GC VOA										
Gasoline	1.4	J B	mg/Kg	4.0	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1123	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	7.1	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1317	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-1
Client Matrix: Solid
Date Sampled: 09/25/2007 1143
Date Received: 09/27/2007 0800
% Moisture: 20.2

Client Sample ID: MW-4-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA										
#2 Diesel (C10-C24)	19	J B	mg/Kg	30	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1317	1.0
METALS										
Lead	8.5		mg/Kg	0.24	6020	-	-	10/04/2007 1411	10/05/2007 0903	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-2
Client Matrix: Solid
Date Sampled: 09/25/2007 1250
Date Received: 09/27/2007 0800
% Moisture: 4.3

Client Sample ID: MW-4-15'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/Kg	5.9	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Vinyl chloride	ND		ug/Kg	4.2	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Bromomethane	ND		ug/Kg	22	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Chloroethane	ND	*	ug/Kg	23	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Trichlorofluoromethane	ND		ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,1-Dichloroethene	ND		ug/Kg	4.3	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Methylene Chloride	5.2	J	ug/Kg	32	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
trans-1,2-Dichloroethene	ND		ug/Kg	3.5	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,1-Dichloroethane	ND		ug/Kg	7.6	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
cis-1,2-Dichloroethene	ND		ug/Kg	4.8	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Chloroform	ND		ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,1,1-Trichloroethane	ND		ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Carbon tetrachloride	ND		ug/Kg	2.4	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,2-Dichloroethane	ND		ug/Kg	6.5	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Trichloroethene	ND		ug/Kg	2.4	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,2-Dichloropropane	ND		ug/Kg	2.0	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Bromodichloromethane	ND	*	ug/Kg	2.2	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
cis-1,3-Dichloropropene	ND		ug/Kg	2.2	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
trans-1,3-Dichloropropene	ND		ug/Kg	2.2	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,1,2-Trichloroethane	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Methyl tert-butyl ether	ND		ug/Kg	5.7	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Tetrachloroethene	ND		ug/Kg	5.9	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Dibromochloromethane	ND	*	ug/Kg	2.0	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Chlorobenzene	ND		ug/Kg	9.6	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Bromoform	ND		ug/Kg	2.2	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,1,2,2-Tetrachloroethane	ND		ug/Kg	1.9	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,3-Dichlorobenzene	ND		ug/Kg	3.3	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,4-Dichlorobenzene	ND		ug/Kg	1.6	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
1,2-Dichlorobenzene	ND		ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Benzene	ND		ug/Kg	2.2	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-2
Client Matrix: Solid
Date Sampled: 09/25/2007 1250
Date Received: 09/27/2007 0800
% Moisture: 4.3

Client Sample ID: MW-4-15'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	5.9	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Ethylbenzene	ND		ug/Kg	5.8	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
m-Xylene & p-Xylene	ND		ug/Kg	12	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
o-Xylene	ND		ug/Kg	5.8	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
Xylenes, Total	ND		ug/Kg	12	8260B	-	-	09/28/2007 1028	09/28/2007 1959	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00016	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
2-Methylnaphthalene	ND	*	mg/Kg	0.00017	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
1-Methylnaphthalene	ND		mg/Kg	0.00019	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Acenaphthylene	ND	*	mg/Kg	0.00012	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Acenaphthene	ND		mg/Kg	0.00019	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Fluorene	ND	*	mg/Kg	0.00018	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Phenanthrene	ND		mg/Kg	0.00018	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Anthracene	ND	*	mg/Kg	0.00013	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Fluoranthene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Pyrene	ND		mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0016	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Chrysene	ND	*	mg/Kg	0.00039	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00039	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Indeno[1,2,3-cd]pyrene	ND	*	mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Benzo[g,h,i]perylene	ND	*	mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Benzo[b]fluoranthene	ND	*	mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00027	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1600	1.0
GC VOA										
Gasoline	1.3	J B	mg/Kg	3.2	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1227	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	6.2	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1338	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-2
Client Matrix: Solid
Date Sampled: 09/25/2007 1250
Date Received: 09/27/2007 0800
% Moisture: 4.3

Client Sample ID: MW-4-15'

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA									
#2 Diesel (C10-C24)	11 J B	mg/Kg	26	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1338	1.0
METALS									
Lead	1.9	mg/Kg	0.19	6020	-	-	10/04/2007 1411	10/05/2007 0933	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-3
Client Matrix: Solid
Date Sampled: 09/25/2007 1433
Date Received: 09/27/2007 0800
% Moisture: 22.3

Client Sample ID: MW-7-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/Kg	7.8	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Vinyl chloride	ND		ug/Kg	5.5	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Bromomethane	ND		ug/Kg	30	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Chloroethane	ND	*	ug/Kg	31	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Trichlorofluoromethane	ND		ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,1-Dichloroethene	ND		ug/Kg	5.6	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Methylene Chloride	10	J	ug/Kg	43	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
trans-1,2-Dichloroethene	ND		ug/Kg	4.6	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,1-Dichloroethane	ND		ug/Kg	10	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
cis-1,2-Dichloroethene	ND		ug/Kg	6.4	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Chloroform	ND		ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,1,1-Trichloroethane	ND		ug/Kg	4.1	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Carbon tetrachloride	ND		ug/Kg	3.2	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,2-Dichloroethane	ND		ug/Kg	8.6	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Trichloroethene	ND		ug/Kg	3.2	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,2-Dichloropropane	ND		ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Bromodichloromethane	ND	*	ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
cis-1,3-Dichloropropene	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
trans-1,3-Dichloropropene	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,1,2-Trichloroethane	ND		ug/Kg	3.8	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Methyl tert-butyl ether	ND		ug/Kg	7.6	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Tetrachloroethene	ND		ug/Kg	7.8	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Dibromochloromethane	ND	*	ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Chlorobenzene	ND		ug/Kg	13	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Bromoform	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,3-Dichlorobenzene	ND		ug/Kg	4.4	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,4-Dichlorobenzene	ND		ug/Kg	2.1	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
1,2-Dichlorobenzene	ND		ug/Kg	3.6	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Benzene	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-3
Client Matrix: Solid
Date Sampled: 09/25/2007 1433
Date Received: 09/27/2007 0800
% Moisture: 22.3

Client Sample ID: MW-7-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	7.9	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Ethylbenzene	ND		ug/Kg	7.7	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
m-Xylene & p-Xylene	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
o-Xylene	ND		ug/Kg	7.7	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
Xylenes, Total	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1637	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
2-Methylnaphthalene	ND	*	mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
1-Methylnaphthalene	ND		mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Acenaphthylene	0.00016	J *	mg/Kg	0.0060	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Acenaphthene	ND		mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Fluorene	ND	*	mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Phenanthrene	0.00030	J B	mg/Kg	0.0060	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Anthracene	ND	*	mg/Kg	0.00016	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Fluoranthene	ND	*	mg/Kg	0.00018	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Pyrene	ND		mg/Kg	0.00019	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Chrysene	ND	*	mg/Kg	0.00048	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00048	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Indeno[1,2,3-cd]pyrene	ND	*	mg/Kg	0.00030	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00027	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Benzo[g,h,i]perylene	ND	*	mg/Kg	0.00029	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Benzo[b]fluoranthene	ND	*	mg/Kg	0.00030	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00034	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1620	1.0
GC VOA										
Gasoline	0.66	J B	mg/Kg	4.3	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1249	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	7.1	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1358	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-3
Client Matrix: Solid
Date Sampled: 09/25/2007 1433
Date Received: 09/27/2007 0800
% Moisture: 22.3

Client Sample ID: MW-7-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA										
#2 Diesel (C10-C24)	13	J B	mg/Kg	30	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1358	1.0
METALS										
Lead	8.7		mg/Kg	0.21	6020	-	-	10/04/2007 1411	10/05/2007 0936	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-4
Client Matrix: Solid
Date Sampled: 09/25/2007 1515
Date Received: 09/27/2007 0800
% Moisture: 21.7

Client Sample ID: MW-7-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/Kg	7.7	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Vinyl chloride	ND		ug/Kg	5.5	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Bromomethane	ND		ug/Kg	29	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Chloroethane	ND	*	ug/Kg	30	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Trichlorofluoromethane	ND		ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,1-Dichloroethene	ND		ug/Kg	5.6	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Methylene Chloride	10	J	ug/Kg	42	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
trans-1,2-Dichloroethene	ND		ug/Kg	4.5	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,1-Dichloroethane	ND		ug/Kg	10	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
cis-1,2-Dichloroethene	ND		ug/Kg	6.3	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Chloroform	ND		ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,1,1-Trichloroethane	ND		ug/Kg	4.1	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Carbon tetrachloride	ND		ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,2-Dichloroethane	ND		ug/Kg	8.5	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Trichloroethene	ND		ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,2-Dichloropropane	ND		ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Bromodichloromethane	ND	*	ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
cis-1,3-Dichloropropene	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
trans-1,3-Dichloropropene	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,1,2-Trichloroethane	ND		ug/Kg	3.8	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Methyl tert-butyl ether	ND		ug/Kg	7.4	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Tetrachloroethene	ND		ug/Kg	7.7	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Dibromochloromethane	ND	*	ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Chlorobenzene	ND		ug/Kg	13	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Bromoform	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.5	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,3-Dichlorobenzene	ND		ug/Kg	4.3	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,4-Dichlorobenzene	ND		ug/Kg	2.1	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
1,2-Dichlorobenzene	ND		ug/Kg	3.6	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Benzene	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-4
Client Matrix: Solid
Date Sampled: 09/25/2007 1515
Date Received: 09/27/2007 0800
% Moisture: 21.7

Client Sample ID: MW-7-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	7.8	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Ethylbenzene	ND		ug/Kg	7.6	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
m-Xylene & p-Xylene	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
o-Xylene	ND		ug/Kg	7.6	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
Xylenes, Total	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1659	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00020	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
2-Methylnaphthalene	ND	*	mg/Kg	0.00021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
1-Methylnaphthalene	ND		mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Acenaphthylene	ND	*	mg/Kg	0.00014	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Acenaphthene	ND		mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Fluorene	ND	*	mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Phenanthrene	ND		mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Anthracene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Fluoranthene	ND	*	mg/Kg	0.00017	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Pyrene	ND		mg/Kg	0.00019	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0020	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Chrysene	ND	*	mg/Kg	0.00047	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00047	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Indeno[1,2,3-cd]pyrene	ND	*	mg/Kg	0.00029	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00026	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Benzo[g,h,i]perylene	ND	*	mg/Kg	0.00028	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Benzo[b]fluoranthene	ND	*	mg/Kg	0.00029	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00033	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1641	1.0
GC VOA										
Gasoline	0.61	J B	mg/Kg	4.2	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1310	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	7.0	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1418	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-4
Client Matrix: Solid
Date Sampled: 09/25/2007 1515
Date Received: 09/27/2007 0800
% Moisture: 21.7

Client Sample ID: MW-7-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA										
#2 Diesel (C10-C24)	12	J B	mg/Kg	29	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1418	1.0
METALS										
Lead	8.6		mg/Kg	0.25	6020	-	-	10/04/2007 1411	10/05/2007 0939	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-5
Client Matrix: Solid
Date Sampled: 09/25/2007 1530
Date Received: 09/27/2007 0800
% Moisture: 21.7

Client Sample ID: DUP

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC VOA										
Gasoline	0.52	J B	mg/Kg	4.0	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1332	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-6
Client Matrix: Solid
Date Sampled: 09/25/2007 1555
Date Received: 09/27/2007 0800
% Moisture: 19.8

Client Sample ID: MW-5-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/Kg	7.5	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Vinyl chloride	ND		ug/Kg	5.4	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Bromomethane	ND		ug/Kg	29	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Chloroethane	ND	*	ug/Kg	30	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Trichlorofluoromethane	ND		ug/Kg	3.9	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,1-Dichloroethene	ND		ug/Kg	5.5	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Methylene Chloride	8.8	J	ug/Kg	41	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
trans-1,2-Dichloroethene	ND		ug/Kg	4.4	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,1-Dichloroethane	ND		ug/Kg	9.8	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
cis-1,2-Dichloroethene	ND		ug/Kg	6.2	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Chloroform	ND		ug/Kg	3.9	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,1,1-Trichloroethane	ND		ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Carbon tetrachloride	ND		ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,2-Dichloroethane	ND		ug/Kg	8.3	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Trichloroethene	ND		ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,2-Dichloropropane	ND		ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Bromodichloromethane	ND	*	ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
cis-1,3-Dichloropropene	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
trans-1,3-Dichloropropene	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,1,2-Trichloroethane	ND		ug/Kg	3.7	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Methyl tert-butyl ether	ND		ug/Kg	7.3	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Tetrachloroethene	ND		ug/Kg	7.5	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Dibromochloromethane	ND	*	ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Chlorobenzene	ND		ug/Kg	12	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Bromoform	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.5	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,3-Dichlorobenzene	ND		ug/Kg	4.2	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,4-Dichlorobenzene	ND		ug/Kg	2.1	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
1,2-Dichlorobenzene	ND		ug/Kg	3.5	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Benzene	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-6
Client Matrix: Solid
Date Sampled: 09/25/2007 1555
Date Received: 09/27/2007 0800
% Moisture: 19.8

Client Sample ID: MW-5-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	7.6	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Ethylbenzene	ND		ug/Kg	7.4	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
m-Xylene & p-Xylene	ND		ug/Kg	15	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
o-Xylene	ND		ug/Kg	7.4	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
Xylenes, Total	ND		ug/Kg	15	8260B	-	-	09/28/2007 1028	09/28/2007 1744	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00020	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
2-Methylnaphthalene	0.0018	J *	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
1-Methylnaphthalene	0.0010	J	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Acenaphthylene	ND	*	mg/Kg	0.00014	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Acenaphthene	ND		mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Fluorene	ND	*	mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Phenanthrene	0.0018	J B	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Anthracene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Fluoranthene	0.00057	J * B	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Pyrene	ND		mg/Kg	0.00019	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Benzo[a]anthracene	0.0030	J *	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Chrysene	ND	*	mg/Kg	0.00047	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00047	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Indeno[1,2,3-cd]pyrene	0.00039	J * B	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Dibenz(a,h)anthracene	0.00058	J * B	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Benzo[g,h,i]perylene	0.0025	J * B	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Benzo[b]fluoranthene	0.00086	J * B	mg/Kg	0.0058	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00033	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1702	1.0
GC VOA										
Gasoline	ND		mg/Kg	0.26	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1353	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	6.9	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1438	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-6
Client Matrix: Solid
Date Sampled: 09/25/2007 1555
Date Received: 09/27/2007 0800
% Moisture: 19.8

Client Sample ID: MW-5-5'

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA									
#2 Diesel (C10-C24)	11 J B	mg/Kg	29	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1438	1.0
METALS									
Lead	8.7	mg/Kg	0.24	6020	-	-	10/04/2007 1411	10/05/2007 0945	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-7
Client Matrix: Solid
Date Sampled: 09/25/2007 1700
Date Received: 09/27/2007 0800
% Moisture: 18.4

Client Sample ID: MW-5-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/Kg	7.1	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Vinyl chloride	ND		ug/Kg	5.0	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Bromomethane	ND		ug/Kg	27	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Chloroethane	ND	*	ug/Kg	28	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Trichlorofluoromethane	ND		ug/Kg	3.7	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,1-Dichloroethene	ND		ug/Kg	5.1	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Methylene Chloride	6.4	J	ug/Kg	39	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
trans-1,2-Dichloroethene	ND		ug/Kg	4.2	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,1-Dichloroethane	ND		ug/Kg	9.2	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
cis-1,2-Dichloroethene	ND		ug/Kg	5.8	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Chloroform	ND		ug/Kg	3.7	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,1,1-Trichloroethane	ND		ug/Kg	3.8	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Carbon tetrachloride	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,2-Dichloroethane	ND		ug/Kg	7.8	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Trichloroethene	ND		ug/Kg	2.9	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,2-Dichloropropane	ND		ug/Kg	2.4	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Bromodichloromethane	ND	*	ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
cis-1,3-Dichloropropene	ND		ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
trans-1,3-Dichloropropene	ND		ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,1,2-Trichloroethane	ND		ug/Kg	3.5	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Methyl tert-butyl ether	ND		ug/Kg	6.9	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Tetrachloroethene	ND		ug/Kg	7.1	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Dibromochloromethane	ND	*	ug/Kg	2.4	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Chlorobenzene	ND		ug/Kg	12	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Bromoform	ND		ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.3	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,3-Dichlorobenzene	ND		ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,4-Dichlorobenzene	ND		ug/Kg	1.9	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
1,2-Dichlorobenzene	ND		ug/Kg	3.3	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Benzene	ND		ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-7
Client Matrix: Solid
Date Sampled: 09/25/2007 1700
Date Received: 09/27/2007 0800
% Moisture: 18.4

Client Sample ID: MW-5-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	7.1	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Ethylbenzene	ND		ug/Kg	7.0	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
m-Xylene & p-Xylene	ND		ug/Kg	14	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
o-Xylene	ND		ug/Kg	7.0	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
Xylenes, Total	ND		ug/Kg	14	8260B	-	-	09/28/2007 1028	09/28/2007 1806	1.0
GC/MS SEMI VOA										
Naphthalene	0.00042	J	mg/Kg	0.0056	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
2-Methylnaphthalene	0.0011	J *	mg/Kg	0.0056	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
1-Methylnaphthalene	0.00062	J	mg/Kg	0.0056	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Acenaphthylene	ND	*	mg/Kg	0.00013	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Acenaphthene	ND		mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Fluorene	ND	*	mg/Kg	0.00021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Phenanthrene	0.00034	J B	mg/Kg	0.0056	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Anthracene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Fluoranthene	ND	*	mg/Kg	0.00017	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Pyrene	0.00047	J B	mg/Kg	0.0056	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0019	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Chrysene	ND	*	mg/Kg	0.00045	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00045	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Indeno[1,2,3-cd]pyrene	ND	*	mg/Kg	0.00028	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00025	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Benzo[g,h,i]perylene	ND	*	mg/Kg	0.00027	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Benzo[b]fluoranthene	ND	*	mg/Kg	0.00028	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00031	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1723	1.0
GC VOA										
Gasoline	ND		mg/Kg	0.25	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1415	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	7.0	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1459	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-7
Client Matrix: Solid
Date Sampled: 09/25/2007 1700
Date Received: 09/27/2007 0800
% Moisture: 18.4

Client Sample ID: MW-5-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA										
#2 Diesel (C10-C24)	12	J B	mg/Kg	29	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1459	1.0
METALS										
Lead	8.6		mg/Kg	0.20	6020	-	-	10/04/2007 1411	10/05/2007 0948	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-8
Client Matrix: Solid
Date Sampled: 09/26/2007 0909
Date Received: 09/27/2007 0800
% Moisture: 23.1

Client Sample ID: MW-6-5'

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA									
Chloromethane	ND	ug/Kg	8.0	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Vinyl chloride	ND	ug/Kg	5.7	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Bromomethane	ND	ug/Kg	31	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Chloroethane	ND *	ug/Kg	32	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Trichlorofluoromethane	ND	ug/Kg	4.2	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,1-Dichloroethene	ND	ug/Kg	5.8	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Methylene Chloride	ND	ug/Kg	6.7	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	4.7	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,1-Dichloroethane	ND	ug/Kg	10	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	6.6	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Chloroform	ND	ug/Kg	4.2	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,1,1-Trichloroethane	ND	ug/Kg	4.3	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Carbon tetrachloride	ND	ug/Kg	3.3	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,2-Dichloroethane	ND	ug/Kg	8.9	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Trichloroethene	ND	ug/Kg	3.3	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,2-Dichloropropane	ND	ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Bromodichloromethane	ND *	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,1,2-Trichloroethane	ND	ug/Kg	3.9	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Methyl tert-butyl ether	ND	ug/Kg	7.8	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Tetrachloroethene	ND	ug/Kg	8.0	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Dibromochloromethane	ND *	ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Chlorobenzene	ND	ug/Kg	13	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Bromoform	ND	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,3-Dichlorobenzene	ND	ug/Kg	4.5	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,4-Dichlorobenzene	ND	ug/Kg	2.2	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.7	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Benzene	ND	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-8
Client Matrix: Solid
Date Sampled: 09/26/2007 0909
Date Received: 09/27/2007 0800
% Moisture: 23.1

Client Sample ID: MW-6-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	8.1	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Ethylbenzene	ND		ug/Kg	7.9	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
m-Xylene & p-Xylene	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
o-Xylene	ND		ug/Kg	7.9	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
Xylenes, Total	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1829	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
2-Methylnaphthalene	ND	*	mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
1-Methylnaphthalene	ND		mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Acenaphthylene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Acenaphthene	ND		mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Fluorene	ND	*	mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Phenanthrene	ND		mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Anthracene	ND	*	mg/Kg	0.00016	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Fluoranthene	0.00024	J * B	mg/Kg	0.0061	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Pyrene	0.00031	J B	mg/Kg	0.0061	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0021	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Chrysene	ND	*	mg/Kg	0.00049	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00049	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Indeno[1,2,3-cd]pyrene	ND	*	mg/Kg	0.00030	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00027	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Benzo[g,h,i]perylene	ND	*	mg/Kg	0.00029	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Benzo[b]fluoranthene	ND	*	mg/Kg	0.00030	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00034	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1743	1.0
GC VOA										
Gasoline	1.3	J B	mg/Kg	4.4	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1436	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	7.2	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1519	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-8
Client Matrix: Solid
Date Sampled: 09/26/2007 0909
Date Received: 09/27/2007 0800
% Moisture: 23.1

Client Sample ID: MW-6-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA										
#2 Diesel (C10-C24)	8.0	J B	mg/Kg	30	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1519	1.0
METALS										
Lead	8.7		mg/Kg	0.21	6020	-	-	10/04/2007 1411	10/05/2007 0951	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-9
Client Matrix: Solid
Date Sampled: 09/26/2007 1007
Date Received: 09/27/2007 0800
% Moisture: 23.3

Client Sample ID: MW-6-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/Kg	7.7	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Vinyl chloride	ND		ug/Kg	5.5	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Bromomethane	ND		ug/Kg	30	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Chloroethane	ND	*	ug/Kg	31	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Trichlorofluoromethane	ND		ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,1-Dichloroethene	ND		ug/Kg	5.6	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Methylene Chloride	7.1	J	ug/Kg	42	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
trans-1,2-Dichloroethene	ND		ug/Kg	4.6	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,1-Dichloroethane	ND		ug/Kg	10	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
cis-1,2-Dichloroethene	ND		ug/Kg	6.4	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Chloroform	ND		ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,1,1-Trichloroethane	ND		ug/Kg	4.1	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Carbon tetrachloride	ND		ug/Kg	3.2	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,2-Dichloroethane	ND		ug/Kg	8.6	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Trichloroethene	ND		ug/Kg	3.2	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,2-Dichloropropane	ND		ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Bromodichloromethane	ND	*	ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
cis-1,3-Dichloropropene	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
trans-1,3-Dichloropropene	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,1,2-Trichloroethane	ND		ug/Kg	3.8	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Methyl tert-butyl ether	ND		ug/Kg	7.5	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Tetrachloroethene	ND		ug/Kg	7.7	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Dibromochloromethane	ND	*	ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Chlorobenzene	ND		ug/Kg	13	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Bromoform	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,1,2,2-Tetrachloroethane	ND		ug/Kg	2.5	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,3-Dichlorobenzene	ND		ug/Kg	4.3	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,4-Dichlorobenzene	ND		ug/Kg	2.1	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
1,2-Dichlorobenzene	ND		ug/Kg	3.6	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Benzene	ND		ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-9
Client Matrix: Solid
Date Sampled: 09/26/2007 1007
Date Received: 09/27/2007 0800
% Moisture: 23.3

Client Sample ID: MW-6-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	7.8	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Ethylbenzene	ND		ug/Kg	7.6	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
m-Xylene & p-Xylene	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
o-Xylene	ND		ug/Kg	7.6	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
Xylenes, Total	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1851	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
2-Methylnaphthalene	0.0012	J *	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
1-Methylnaphthalene	0.00094	J	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Acenaphthylene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Acenaphthene	ND		mg/Kg	0.00026	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Fluorene	ND	*	mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Phenanthrene	0.00038	J B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Anthracene	ND	*	mg/Kg	0.00017	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Fluoranthene	0.0019	J * B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Pyrene	0.0018	J B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Chrysene	0.0015	J * B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Benzo[a]pyrene	0.0017	J * B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Indeno[1,2,3-cd]pyrene	0.0015	J * B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00028	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Benzo[g,h,i]perylene	0.0024	J * B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Benzo[b]fluoranthene	0.0034	J * B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00036	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1804	1.0
GC VOA										
Gasoline	1.0	J B	mg/Kg	4.2	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1458	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	7.6	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1539	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-9
Client Matrix: Solid
Date Sampled: 09/26/2007 1007
Date Received: 09/27/2007 0800
% Moisture: 23.3

Client Sample ID: MW-6-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA										
#2 Diesel (C10-C24)	18	J B	mg/Kg	32	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1539	1.0
METALS										
Lead	13		mg/Kg	0.25	6020	-	-	10/04/2007 1411	10/05/2007 0954	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-10
Client Matrix: Solid
Date Sampled: 09/26/2007 1014
Date Received: 09/27/2007 0800
% Moisture: 25.6

Client Sample ID: MW-8-5'

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA									
Chloromethane	ND	ug/Kg	8.2	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Vinyl chloride	ND	ug/Kg	5.8	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Bromomethane	ND	ug/Kg	31	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Chloroethane	ND *	ug/Kg	32	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Trichlorofluoromethane	ND	ug/Kg	4.3	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,1-Dichloroethene	ND	ug/Kg	5.9	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Methylene Chloride	ND	ug/Kg	6.8	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	4.8	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,1-Dichloroethane	ND	ug/Kg	11	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	6.7	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Chloroform	ND	ug/Kg	4.3	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,1,1-Trichloroethane	ND	ug/Kg	4.4	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Carbon tetrachloride	ND	ug/Kg	3.4	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,2-Dichloroethane	ND	ug/Kg	9.1	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Trichloroethene	ND	ug/Kg	3.4	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,2-Dichloropropane	ND	ug/Kg	2.8	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Bromodichloromethane	ND *	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,1,2-Trichloroethane	ND	ug/Kg	4.0	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Methyl tert-butyl ether	ND	ug/Kg	7.9	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Tetrachloroethene	ND	ug/Kg	8.2	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Dibromochloromethane	ND *	ug/Kg	2.8	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Chlorobenzene	ND	ug/Kg	13	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Bromoform	ND	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,3-Dichlorobenzene	ND	ug/Kg	4.6	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,4-Dichlorobenzene	ND	ug/Kg	2.2	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.8	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Benzene	ND	ug/Kg	3.1	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-10
Client Matrix: Solid
Date Sampled: 09/26/2007 1014
Date Received: 09/27/2007 0800
% Moisture: 25.6

Client Sample ID: MW-8-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	8.3	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Ethylbenzene	ND		ug/Kg	8.1	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
m-Xylene & p-Xylene	ND		ug/Kg	17	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
o-Xylene	ND		ug/Kg	8.1	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
Xylenes, Total	ND		ug/Kg	17	8260B	-	-	09/28/2007 1028	09/28/2007 1914	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
2-Methylnaphthalene	ND	*	mg/Kg	0.00023	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
1-Methylnaphthalene	ND		mg/Kg	0.00026	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Acenaphthylene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Acenaphthene	ND		mg/Kg	0.00026	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Fluorene	ND	*	mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Phenanthrene	0.00034	J B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Anthracene	ND	*	mg/Kg	0.00017	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Fluoranthene	ND	*	mg/Kg	0.00019	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Pyrene	0.00043	J B	mg/Kg	0.0064	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Chrysene	ND	*	mg/Kg	0.00051	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00051	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Indeno[1,2,3-cd]pyrene	ND	*	mg/Kg	0.00032	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00028	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Benzo[g,h,i]perylene	ND	*	mg/Kg	0.00031	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Benzo[b]fluoranthene	ND	*	mg/Kg	0.00032	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00036	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1825	1.0
GC VOA										
Gasoline	1.2	J B	mg/Kg	4.5	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1519	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	7.3	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1559	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-10
Client Matrix: Solid
Date Sampled: 09/26/2007 1014
Date Received: 09/27/2007 0800
% Moisture: 25.6

Client Sample ID: MW-8-5'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA										
#2 Diesel (C10-C24)	16	J B	mg/Kg	31	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1559	1.0
METALS										
Lead	8.6		mg/Kg	0.17	6020	-	-	10/04/2007 1411	10/05/2007 0957	10

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-11
Client Matrix: Solid
Date Sampled: 09/26/2007 1148
Date Received: 09/27/2007 0800
% Moisture: 20.6

Client Sample ID: MW-8-10'

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA									
Chloromethane	ND	ug/Kg	7.8	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Vinyl chloride	ND	ug/Kg	5.5	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Bromomethane	ND	ug/Kg	30	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Chloroethane	ND *	ug/Kg	31	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Trichlorofluoromethane	ND	ug/Kg	4.1	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,1-Dichloroethene	ND	ug/Kg	5.7	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Methylene Chloride	ND	ug/Kg	6.5	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
trans-1,2-Dichloroethene	ND	ug/Kg	4.6	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,1-Dichloroethane	ND	ug/Kg	10	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
cis-1,2-Dichloroethene	ND	ug/Kg	6.4	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Chloroform	ND	ug/Kg	4.1	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,1,1-Trichloroethane	ND	ug/Kg	4.2	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Carbon tetrachloride	ND	ug/Kg	3.2	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,2-Dichloroethane	ND	ug/Kg	8.6	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Trichloroethene	ND	ug/Kg	3.2	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,2-Dichloropropane	ND	ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Bromodichloromethane	ND *	ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
cis-1,3-Dichloropropene	ND	ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
trans-1,3-Dichloropropene	ND	ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,1,2-Trichloroethane	ND	ug/Kg	3.8	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Methyl tert-butyl ether	ND	ug/Kg	7.6	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Tetrachloroethene	ND	ug/Kg	7.8	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Dibromochloromethane	ND *	ug/Kg	2.7	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Chlorobenzene	ND	ug/Kg	13	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Bromoform	ND	ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,1,2,2-Tetrachloroethane	ND	ug/Kg	2.6	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,3-Dichlorobenzene	ND	ug/Kg	4.4	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,4-Dichlorobenzene	ND	ug/Kg	2.1	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
1,2-Dichlorobenzene	ND	ug/Kg	3.6	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Benzene	ND	ug/Kg	3.0	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-11
Client Matrix: Solid
Date Sampled: 09/26/2007 1148
Date Received: 09/27/2007 0800
% Moisture: 20.6

Client Sample ID: MW-8-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Toluene	ND		ug/Kg	7.9	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Ethylbenzene	ND		ug/Kg	7.7	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
m-Xylene & p-Xylene	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
o-Xylene	ND		ug/Kg	7.7	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
Xylenes, Total	ND		ug/Kg	16	8260B	-	-	09/28/2007 1028	09/28/2007 1936	1.0
GC/MS SEMI VOA										
Naphthalene	ND		mg/Kg	0.00020	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
2-Methylnaphthalene	0.0011	J *	mg/Kg	0.0059	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
1-Methylnaphthalene	0.00093	J	mg/Kg	0.0059	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Acenaphthylene	ND	*	mg/Kg	0.00014	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Acenaphthene	ND		mg/Kg	0.00024	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Fluorene	ND	*	mg/Kg	0.00022	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Phenanthrene	0.00052	J B	mg/Kg	0.0059	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Anthracene	ND	*	mg/Kg	0.00015	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Fluoranthene	0.00076	J * B	mg/Kg	0.0059	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Pyrene	0.00063	J B	mg/Kg	0.0059	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Benzo[a]anthracene	ND	*	mg/Kg	0.0020	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Chrysene	ND	*	mg/Kg	0.00047	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Benzo[a]pyrene	ND	*	mg/Kg	0.00047	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Indeno[1,2,3-cd]pyrene	ND	*	mg/Kg	0.00030	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Dibenz(a,h)anthracene	ND	*	mg/Kg	0.00026	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Benzo[g,h,i]perylene	ND	*	mg/Kg	0.00028	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Benzo[b]fluoranthene	ND	*	mg/Kg	0.00030	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
Benzo[k]fluoranthene	ND	*	mg/Kg	0.00033	8270C SIM	-	-	10/03/2007 1505	10/05/2007 1846	1.0
GC VOA										
Gasoline	0.46	J B	mg/Kg	4.3	NWTPH-Gx	-	-	09/28/2007 1028	10/01/2007 1541	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		mg/Kg	7.4	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1620	1.0

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Job Number: 580-7507-1
Lab Sample Id: 580-7507-11
Client Matrix: Solid
Date Sampled: 09/26/2007 1148
Date Received: 09/27/2007 0800
% Moisture: 20.6

Client Sample ID: MW-8-10'

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC SEMI VOA										
#2 Diesel (C10-C24)	13	J B	mg/Kg	31	NWTPH-Dx	-	-	10/01/2007 1628	10/02/2007 1620	1.0
METALS										
Lead	9.0		mg/Kg	0.17	6020	-	-	10/04/2007 1411	10/05/2007 1000	10

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Method Blank - Batch: 580-23767

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 580-23767/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 1552
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23912
Prep Batch: 580-23767
Units: ug/Kg

Instrument ID: SEA043
Lab File ID: VB00095572.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	ND		7.3	40
Vinyl chloride	ND		5.2	16
Bromomethane	ND		28	200
Chloroethane	ND		29	200
Trichlorofluoromethane	ND		3.8	40
1,1-Dichloroethene	ND		5.3	16
Methylene Chloride	ND		6.1	40
trans-1,2-Dichloroethene	ND		4.3	40
1,1-Dichloroethane	ND		9.5	40
cis-1,2-Dichloroethene	ND		6.0	40
Chloroform	ND		3.8	40
1,1,1-Trichloroethane	ND		3.9	16
Carbon tetrachloride	ND		3.0	16
1,2-Dichloroethane	ND		8.1	40
Trichloroethene	ND		3.0	16
1,2-Dichloropropane	ND		2.5	8.0
Bromodichloromethane	ND		2.8	40
cis-1,3-Dichloropropene	ND		2.8	40
trans-1,3-Dichloropropene	ND		2.8	40
1,1,2-Trichloroethane	ND		3.6	40
Methyl tert-butyl ether	ND		7.1	40
Tetrachloroethene	ND		7.3	25
Dibromochloromethane	ND		2.5	40
Chlorobenzene	ND		12	40
Bromoform	ND		2.8	40
1,1,2,2-Tetrachloroethane	ND		2.4	8.0
1,3-Dichlorobenzene	ND		4.1	40
1,4-Dichlorobenzene	ND		2.0	40
1,2-Dichlorobenzene	ND		3.4	40
Benzene	ND		2.8	8.0
Toluene	ND		7.4	40
Ethylbenzene	ND		7.2	40
m-Xylene & p-Xylene	ND		15	40
o-Xylene	ND		7.2	40
Xylenes, Total	ND		15	40

Surrogate	% Rec	Acceptance Limits
Fluorobenzene (Surr)	107	75 - 125
Toluene-d8 (Surr)	110	85 - 115
Ethylbenzene-d10	108	75 - 125
4-Bromofluorobenzene (Surr)	111	85 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Surrogate	% Rec	Acceptance Limits
Trifluorotoluene (Surr)	115	75 - 125

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-23767

Method: 8260B
Preparation: 5035

LCS Lab Sample ID: LCS 580-23767/4-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 1422
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23912
Prep Batch: 580-23767
Units: ug/Kg

Instrument ID: SEA043
Lab File ID: VB00095568.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

LCSD Lab Sample ID: LCSD 580-23767/5-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 1444
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23912
Prep Batch: 580-23767
Units: ug/Kg

Instrument ID: SEA043
Lab File ID: VB00095569.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	81	74	50 - 130	10	20		
Vinyl chloride	99	91	60 - 125	8	20		
Bromomethane	98	97	30 - 160	1	20	J	J
Chloroethane	35	32	40 - 155	8	20	J *	J *
Trichlorofluoromethane	99	98	25 - 185	1	20	B	B
1,1-Dichloroethene	86	81	65 - 135	6	26		
Methylene Chloride	84	84	55 - 140	0	20	B	B
trans-1,2-Dichloroethene	93	89	65 - 135	5	20		
1,1-Dichloroethane	102	98	75 - 125	4	20		
cis-1,2-Dichloroethene	94	96	65 - 125	1	20		
Chloroform	100	99	70 - 125	0	20		
1,1,1-Trichloroethane	91	92	70 - 135	0	20		
Carbon tetrachloride	83	84	65 - 135	1	20		
1,2-Dichloroethane	97	92	70 - 135	5	20		
Trichloroethene	110	108	75 - 125	2	28		
1,2-Dichloropropane	88	93	70 - 120	5	20		
Bromodichloromethane	71	69	70 - 130	2	20		*
cis-1,3-Dichloropropene	85	83	70 - 125	1	20		
trans-1,3-Dichloropropene	75	71	65 - 125	6	20		
1,1,2-Trichloroethane	85	86	60 - 125	1	20		
Methyl tert-butyl ether	98	95	59 - 137	4	20		
Tetrachloroethene	104	102	65 - 140	2	20		
Dibromochloromethane	57	60	65 - 130	5	20	*	*
Chlorobenzene	100	101	75 - 125	1	24		
Bromoform	61	60	55 - 135	1	20		
1,1,2,2-Tetrachloroethane	91	91	55 - 130	0	20		
1,3-Dichlorobenzene	107	107	70 - 125	0	20		
1,4-Dichlorobenzene	105	108	70 - 125	3	20		
1,2-Dichlorobenzene	101	104	75 - 120	3	20		
Benzene	106	103	75 - 125	4	22		
Toluene	101	100	70 - 125	1	21		
Ethylbenzene	103	105	75 - 125	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-23767

Method: 8260B
Preparation: 5035

LCS Lab Sample ID: LCS 580-23767/4-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 1422
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23912
Prep Batch: 580-23767
Units: ug/Kg

Instrument ID: SEA043
Lab File ID: VB00095568.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

LCSD Lab Sample ID: LCSD 580-23767/5-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 1444
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23912
Prep Batch: 580-23767
Units: ug/Kg

Instrument ID: SEA043
Lab File ID: VB00095569.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
m-Xylene & p-Xylene	102	104	80 - 125	3	20		
o-Xylene	102	102	75 - 125	0	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Fluorobenzene (Surr)	108	109	75 - 125
Toluene-d8 (Surr)	114	112	85 - 115
Ethylbenzene-d10	113	113	75 - 125
4-Bromofluorobenzene (Surr)	114	116	85 - 120
Trifluorotoluene (Surr)	114	112	75 - 125

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 580-23767

Method: 8260B
Preparation: 5035

MS Lab Sample ID: 580-7507-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 2021
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23912
Prep Batch: 580-23767

Instrument ID: SEA043
Lab File ID: VB00095584.D
Initial Weight/Volume: 13.01 g
Final Weight/Volume: 400 mL

MSD Lab Sample ID: 580-7507-2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2007 2044
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23912
Prep Batch: 580-23767

Instrument ID: SEA043
Lab File ID: VB00095585.D
Initial Weight/Volume: 13.01 g
Final Weight/Volume: 400 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloromethane	90	87	50 - 130	4	20		
Vinyl chloride	101	99	60 - 125	2	20		
Bromomethane	85	90	30 - 160	6	20	J	J
Chloroethane	33	36	40 - 155	8	20	J F	J F
Trichlorofluoromethane	104	97	25 - 185	7	20		
1,1-Dichloroethene	95	91	65 - 135	4	26		
Methylene Chloride	87	94	55 - 140	8	20		
trans-1,2-Dichloroethene	99	95	65 - 135	4	20		
1,1-Dichloroethane	107	106	75 - 125	2	20		
cis-1,2-Dichloroethene	97	98	65 - 125	2	20		
Chloroform	100	100	70 - 125	0	20		
1,1,1-Trichloroethane	92	96	70 - 135	4	20		
Carbon tetrachloride	80	81	65 - 135	1	20		
1,2-Dichloroethane	91	93	70 - 135	2	20		
Trichloroethene	111	108	75 - 125	3	28		
1,2-Dichloropropane	93	100	70 - 120	7	20		
Bromodichloromethane	66	65	70 - 130	3	20	F	F
cis-1,3-Dichloropropene	81	81	70 - 125	0	20		
trans-1,3-Dichloropropene	67	68	65 - 125	1	20		
1,1,2-Trichloroethane	83	86	60 - 125	3	20		
Methyl tert-butyl ether	96	92	59 - 137	4	20		
Tetrachloroethene	105	103	65 - 140	2	20		
Dibromochloromethane	50	53	65 - 130	6	20	F	F
Chlorobenzene	104	103	75 - 125	1	24		
Bromoform	54	50	55 - 135	8	20	F	F
1,1,2,2-Tetrachloroethane	85	86	55 - 130	1	20		
1,3-Dichlorobenzene	109	107	70 - 125	2	20		
1,4-Dichlorobenzene	111	104	70 - 125	6	20		
1,2-Dichlorobenzene	104	104	75 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 580-23767

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	580-7507-2	Analysis Batch:	580-23912	Instrument ID:	SEA043
Client Matrix:	Solid	Prep Batch:	580-23767	Lab File ID:	VB00095584.D
Dilution:	1.0			Initial Weight/Volume:	13.01 g
Date Analyzed:	09/28/2007 2021			Final Weight/Volume:	400 mL
Date Prepared:	09/28/2007 1028				

MSD Lab Sample ID:	580-7507-2	Analysis Batch:	580-23912	Instrument ID:	SEA043
Client Matrix:	Solid	Prep Batch:	580-23767	Lab File ID:	VB00095585.D
Dilution:	1.0			Initial Weight/Volume:	13.01 g
Date Analyzed:	09/28/2007 2044			Final Weight/Volume:	400 mL
Date Prepared:	09/28/2007 1028				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	109	108	75 - 125	1	22		
Toluene	106	102	70 - 125	4	21		
Ethylbenzene	103	107	75 - 125	4	20		
m-Xylene & p-Xylene	103	103	80 - 125	0	20		
o-Xylene	103	105	75 - 125	2	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Fluorobenzene (Surr)	108	108	75 - 125
Toluene-d8 (Surr)	114	113	85 - 115
Ethylbenzene-d10	116	114	75 - 125
4-Bromofluorobenzene (Surr)	111	114	85 - 120
Trifluorotoluene (Surr)	112	110	75 - 125

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Method Blank - Batch: 580-24018

Method: 8270C SIM
Preparation: 3550B

Lab Sample ID: MB 580-24018/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/05/2007 1314
Date Prepared: 10/03/2007 1505

Analysis Batch: 580-24197
Prep Batch: 580-24018
Units: mg/Kg

Instrument ID: SEA023
Lab File ID: HP06483.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Naphthalene	ND		0.00017	0.0050
2-Methylnaphthalene	ND		0.00018	0.0050
1-Methylnaphthalene	ND		0.00020	0.0050
Acenaphthylene	ND		0.00012	0.0050
Acenaphthene	ND		0.00020	0.0050
Fluorene	ND		0.00019	0.0050
Phenanthrene	0.00067	J	0.00019	0.0050
Anthracene	0.00031	J	0.00013	0.0050
Fluoranthene	0.00062	J	0.00015	0.0050
Pyrene	0.0012	J	0.00016	0.0050
Benzo[a]anthracene	ND		0.0017	0.0050
Chrysene	0.00056	J	0.00040	0.0050
Benzo[a]pyrene	0.00049	J	0.00040	0.0050
Indeno[1,2,3-cd]pyrene	0.00081	J	0.00025	0.0050
Dibenz(a,h)anthracene	0.00072	J	0.00022	0.0050
Benzo[g,h,i]perylene	0.00093	J	0.00024	0.0050
Benzo[b]fluoranthene	0.00052	J	0.00025	0.0050
Benzo[k]fluoranthene	0.00052	J	0.00028	0.0050

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	133	38 - 141
2-Fluorobiphenyl	107	42 - 140
Terphenyl-d14	101	42 - 151

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-24018

Method: 8270C SIM
Preparation: 3550B

LCS Lab Sample ID: LCS 580-24018/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/05/2007 1334
Date Prepared: 10/03/2007 1505

Analysis Batch: 580-24197
Prep Batch: 580-24018
Units: mg/Kg

Instrument ID: SEA023
Lab File ID: HP06484.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 580-24018/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/05/2007 1355
Date Prepared: 10/03/2007 1505

Analysis Batch: 580-24197
Prep Batch: 580-24018
Units: mg/Kg

Instrument ID: SEA023
Lab File ID: HP06485.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Naphthalene	121	97	64 - 129	22	26		
2-Methylnaphthalene	135	109	65 - 125	21	27	*	
1-Methylnaphthalene	133	108	48 - 148	21	30		
Acenaphthylene	132	106	69 - 129	22	28	*	
Acenaphthene	126	100	65 - 130	23	27		
Fluorene	131	105	68 - 128	22	31	*	
Phenanthrene	111	85	65 - 125	26	28		
Anthracene	142	112	73 - 123	24	27	*	
Fluoranthene	128	99	61 - 121	25	36	*	
Pyrene	132	102	54 - 134	26	31		
Benzo[a]anthracene	151	123	64 - 124	20	27	*	
Chrysene	151	121	71 - 126	22	26	*	
Benzo[a]pyrene	157	123	68 - 128	24	30	*	
Indeno[1,2,3-cd]pyrene	158	123	59 - 139	25	29	*	
Dibenz(a,h)anthracene	160	125	57 - 142	24	30	*	
Benzo[g,h,i]perylene	154	120	57 - 142	25	28	*	
Benzo[b]fluoranthene	162	125	66 - 136	26	31	*	
Benzo[k]fluoranthene	148	121	63 - 143	20	31	*	

Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	147	X	114	38 - 141
2-Fluorobiphenyl	125		99	42 - 140
Terphenyl-d14	111		87	42 - 151

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Method Blank - Batch: 580-23767

Method: NWTPH-Gx
Preparation: 5035

Lab Sample ID: MB 580-23767/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/01/2007 1018
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23944
Prep Batch: 580-23767
Units: mg/Kg

Instrument ID: SEA003
Lab File ID: CS172655.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Gasoline	1.8	J	0.26	4.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	99	50 - 150
Trifluorotoluene (Surr)	106	50 - 150
Ethylbenzene-d10	114	50 - 150
Fluorobenzene (Surr)	98	50 - 150
Toluene-d8 (Surr)	110	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-23767

Method: NWTPH-Gx
Preparation: 5035

LCS Lab Sample ID: LCS 580-23767/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/01/2007 1040
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23944
Prep Batch: 580-23767
Units: mg/Kg

Instrument ID: SEA003
Lab File ID: CS172656.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 580-23767/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/01/2007 1101
Date Prepared: 09/28/2007 1028

Analysis Batch: 580-23944
Prep Batch: 580-23767
Units: mg/Kg

Instrument ID: SEA003
Lab File ID: CS172657.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline	96	96	68 - 120	1	10		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	101	102	50 - 150
Trifluorotoluene (Surr)	110	109	50 - 150
Ethylbenzene-d10	113	113	50 - 150
Fluorobenzene (Surr)	103	103	50 - 150
Toluene-d8 (Surr)	105	105	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 580-23767

Method: NWTPH-Gx
Preparation: 5035

MS Lab Sample ID:	580-7507-1	Analysis Batch: 580-23944	Instrument ID: SEA003
Client Matrix:	Solid	Prep Batch: 580-23767	Lab File ID: CS172659.D
Dilution:	1.0		Initial Weight/Volume: 12.62 g
Date Analyzed:	10/01/2007 1144		Final Weight/Volume: 400 mL
Date Prepared:	09/28/2007 1028		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	580-7507-1	Analysis Batch: 580-23944	Instrument ID: SEA003
Client Matrix:	Solid	Prep Batch: 580-23767	Lab File ID: CS172660.D
Dilution:	1.0		Initial Weight/Volume: 12.62 g
Date Analyzed:	10/01/2007 1206		Final Weight/Volume: 400 mL
Date Prepared:	09/28/2007 1028		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Gasoline	95	98	50 - 150	3	35	B	B

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	102	103	50 - 150
Trifluorotoluene (Surr)	90	90	50 - 150
Ethylbenzene-d10	113	113	50 - 150
Fluorobenzene (Surr)	103	104	50 - 150
Toluene-d8 (Surr)	105	105	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Method Blank - Batch: 580-23893

Method: NWTPH-Dx
Preparation: 3550B

Lab Sample ID: MB 580-23893/1-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/02/2007 1206
Date Prepared: 10/01/2007 1628

Analysis Batch: 580-23990
Prep Batch: 580-23893
Units: mg/Kg

Instrument ID: SEA013
Lab File ID: FA31226.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Motor Oil (>C24-C36)	ND		6.0	50
#2 Diesel (C10-C24)	12	J	6.0	25

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	101	50 - 150

Method Blank - Batch: 580-23893

Method: NWTPH-Dx
Preparation: 3550B

Lab Sample ID: MB 580-23893/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/02/2007 1847
Date Prepared: 10/01/2007 1628

Analysis Batch: 580-23991
Prep Batch: 580-23893
Units: mg/Kg

Instrument ID: SEA013
Lab File ID: FA31245.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Motor Oil (>C24-C36)	ND		6.0	50
#2 Diesel (C10-C24)	6.4	J	6.0	25

Surrogate	% Rec	Acceptance Limits
o-Terphenyl		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-23893

Method: NWTPH-Dx
Preparation: 3550B

LCS Lab Sample ID:	LCS 580-23893/2-B	Analysis Batch:	580-23990	Instrument ID:	SEA013
Client Matrix:	Solid	Prep Batch:	580-23893	Lab File ID:	FA31227.D
Dilution:	1.0	Units:	mg/Kg	Initial Weight/Volume:	10 g
Date Analyzed:	10/02/2007 1226			Final Weight/Volume:	10 mL
Date Prepared:	10/01/2007 1628			Injection Volume:	

LCSD Lab Sample ID:	LCSD 580-23893/3-B	Analysis Batch:	580-23990	Instrument ID:	SEA013
Client Matrix:	Solid	Prep Batch:	580-23893	Lab File ID:	FA31228.D
Dilution:	1.0	Units:	mg/Kg	Initial Weight/Volume:	10 g
Date Analyzed:	10/02/2007 1252			Final Weight/Volume:	10 mL
Date Prepared:	10/01/2007 1628			Injection Volume:	

		% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
#2 Diesel (C10-C24)	125	120	64 - 127	4	16		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	129	123	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-23893

Method: NWTPH-Dx
Preparation: 3550B

LCS Lab Sample ID: LCS 580-23893/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/02/2007 1908
Date Prepared: 10/01/2007 1628

Analysis Batch: 580-23991
Prep Batch: 580-23893
Units: mg/Kg

Instrument ID: SEA013
Lab File ID: FA31246.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 580-23893/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/02/2007 1933
Date Prepared: 10/01/2007 1628

Analysis Batch: 580-23991
Prep Batch: 580-23893
Units: mg/Kg

Instrument ID: SEA013
Lab File ID: FA31247.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Motor Oil (>C24-C36)	108	109	70 - 125	1	17		
#2 Diesel (C10-C24)	116	113	64 - 127	2	16	B	B

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	122	118	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-23893

Method: NWTPH-Dx
Preparation: 3550B

LCS Lab Sample ID: LCS 580-23893/2-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/03/2007 1411
Date Prepared: 10/01/2007 1628

Analysis Batch: 580-23990
Prep Batch: 580-23893
Units: mg/Kg

Instrument ID: SEA013
Lab File ID: FA31297.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 580-23893/3-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/03/2007 1437
Date Prepared: 10/01/2007 1628

Analysis Batch: 580-23990
Prep Batch: 580-23893
Units: mg/Kg

Instrument ID: SEA013
Lab File ID: FA31298.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Motor Oil (>C24-C36)	99	105	70 - 125	6	17		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Method Blank - Batch: 580-24081

Method: 6020
Preparation: 3050B

Lab Sample ID: MB 580-24081/24-A
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 10/05/2007 0857
Date Prepared: 10/04/2007 1411

Analysis Batch: 580-24127
Prep Batch: 580-24081
Units: mg/Kg

Instrument ID: SEA026
Lab File ID: N/A
Initial Weight/Volume: 1.0 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Lead	ND		0.00060	0.10

Lab Control Spike - Batch: 580-24081

Method: 6020
Preparation: 3050B

Lab Sample ID: LCS 580-24081/25-A
Client Matrix: Solid
Dilution: 50
Date Analyzed: 10/05/2007 0921
Date Prepared: 10/04/2007 1411

Analysis Batch: 580-24127
Prep Batch: 580-24081
Units: mg/Kg

Instrument ID: SEA026
Lab File ID: N/A
Initial Weight/Volume: 1.0 g
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Lead	50.0	48.2	96	80 - 120	

Lab Control Spike - Batch: 580-24081

Method: 6020
Preparation: 3050B

Lab Sample ID: LCS 580-24081/25-A
Client Matrix: Solid
Dilution: 50
Date Analyzed: 10/05/2007 0924
Date Prepared: 10/04/2007 1411

Analysis Batch: 580-24127
Prep Batch: 580-24081
Units: mg/Kg

Instrument ID: SEA026
Lab File ID: N/A
Initial Weight/Volume: 1.0 g
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Lead	50.0	45.6	91	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
Sdg Number: 98944

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 580-24081

Method: 6020
Preparation: 3050B

MS Lab Sample ID:	580-7507-1	Analysis Batch: 580-24127	Instrument ID: SEA026
Client Matrix:	Solid	Prep Batch: 580-24081	Lab File ID: N/A
Dilution:	50		Initial Weight/Volume: 1.0831 g
Date Analyzed:	10/05/2007 0912		Final Weight/Volume: 50 mL
Date Prepared:	10/04/2007 1411		

MSD Lab Sample ID:	580-7507-1	Analysis Batch: 580-24127	Instrument ID: SEA026
Client Matrix:	Solid	Prep Batch: 580-24081	Lab File ID: N/A
Dilution:	50		Initial Weight/Volume: 1.0708 g
Date Analyzed:	10/05/2007 0915		Final Weight/Volume: 50 mL
Date Prepared:	10/04/2007 1411		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	97	99	75 - 125	3	35		

Duplicate - Batch: 580-24081

Method: 6020
Preparation: 3050B

Lab Sample ID:	580-7507-1	Analysis Batch: 580-24127	Instrument ID: SEA026
Client Matrix:	Solid	Prep Batch: 580-24081	Lab File ID: N/A
Dilution:	10	Units: mg/Kg	Initial Weight/Volume: 1.0181 g
Date Analyzed:	10/05/2007 0906		Final Weight/Volume: 50 mL
Date Prepared:	10/04/2007 1411		

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Lead	8.5	8.69	2	35	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Login Sample Receipt Check List

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7507-1
SDG Number: 98944

Login Number: 7507
Creator: Presley, Kim
List Number: 1

List Source: TestAmerica Tacoma

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

APPENDIX F

Field Notes and Laboratory Analytical Results

Groundwater Samples

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ▪ 6001 Bollinger Canyon Road ▪ San Ramon, CA 94583-2324 COC 1 of 1

Chevron Site Number: 98944

Program Designation: MT2-2

Site Address (street, city, state / county): 1323 Lee, Richland, WA / Benton

Chevron PM: Dana Thurman

Chevron PM Phone No.: (925)842-9559

☐ Retail and Terminal Business Unit (RTBU) Job
☐ Construction/Retail Job

Chevron Consultant: CRA

Address: 6260 Holly Drive, Suite 210 Everett, WA 98208

Consultant Contact: Andrea Petrusky

Consultant Phone No. (425)353-6670 x.105

Consultant Project No. 071023 - DLl

Sampling Company: Blaine Tech Services

Sampled By (Print): D. Uoolela

Sampler Signature: [signature]

Charge Code: NWRTB-0098944-0-OML
NWRTB 00SITE NUMBER-0- OML

WBS ELEMENTS:
SITE ASSESSMENT: A1L — REMEDIATION IMPLEMENTATION: RSL
SITE MONITORING: OML — OPERATION MAINTENANCE & MONITORING: M1L

Test America
5755 8th Street E
Tacoma, WA 98424
Contact: Heather Curbow
(253) 922-2310 x130
Heather.Curbow@testamericainc.com

Other Lab: ______

Temp. Blank Check — Time / Temp.: ______

ANALYSES REQUIRED

Preservation Codes: H = HCL T = Thiosulfate; N = HNO$_3$ B = NaOH; S = H$_2$SO$_4$ O = Other

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	TPH-D W/ SILICA GEL CLEANUP (97-602M)	TPH-G (8015M)	8260B BTEX☒ MTBE☒	8260B EDB☒ EDC☒ TBA☐ TAME☐ ETBE☐ ETHANOL☐ FULL LIST☐	METHANOL (8015M)	8270 SIM PAH's☒ cPAH's☐	TOTAL LEAD (6020)	DISSOLVED LEAD (6020)	PCB's (8081/8082)	HVOC FULL LIST (8260B)	BTEX (8260B)	Notes/Comments
Preservation							H	H	H	H			N			H	H	
MW-8 (~~MW-?~~)	W	NA	071023	1145	10		X	X	X	X		X	X	X		X		
MW-4	|	NA	|	1235	|		X	X	X	X		X	X	X		X		
MW-5	|	NA	|	1300	|		X	X	X	X		X	X	X		X		
MW-6	|	NA	|	1125	|		X	X	X	X		X	X	X		X		
MW-7	|	NA	|	1210	|		X	X	X	X		X	X	X		X		
TB	|	NA	|	—	2			X									X	
		NA																
		NA																
		NA																
		NA																

Special Instructions:

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS				

Turnaround Time: Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)

Intact: ____ On Ice: ____ Temp: ____ COC #

WELLHEAD INSPECTION FORM

Client: Chevron Site: 1323 Lee Blvd. Richland Date 10/23/07

Job #: 071023. DW1 Technician: D. Kosiula Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty.)	Tabs stripped (list qty.)	Tabs broken (list qty.)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lock replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
~~MW-7~~ MW-8	X														
MW-4	X														
MW-5	X														
MW-6	X														
MW-7	X														

(Check indicates deficiency)

Notes:

WELL GAUGING DATA

Project # 071023, PM1 Date 10/23/07 Client Chevron

Site 1323 Lee Blvd. Richland WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-8 ~~MW-2~~	1043	2					12.79	24.85	TOC	
MW-4	1055	2					12.69	23.80		
MW-5	1047	2					12.42	23.45		
MW-6	1051	2					12.14	24.22		
MW-7	1059	2					12.63	23.85		

CHEVRON WELL MONITORING DATA SHEET

Project #: 071023 - DKL	Station #: 98944
Sampler: D. Koslela	Date: 10/23/07
Weather: Clear	Ambient Air Temperature: 65°
Well I.D.: ~~MW-2~~ MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 24.85	Depth to Water: 12.79
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:

- Bailer
- ~~X~~ Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: Bailer

- X Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

1.9 (Gals.) X 3 = 5.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1137	58.9	6.9	411	433	2.0	Odor
1139	58.4	7.0	4210	>1000	4.0	
1141	58.2	7.0	435	>1000	6.0	

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 10/23/07 Sampling Time: 1145

Sample I.D.: ~~MW-2~~ MW-8 Laboratory: Lancaster Other TA

Analyzed for: TPH-D w/ sgc TPH-G BTEX MTBE EDB EDC Oxy's(5) Ethanol 8260 full list Methanol PAH's Total Lead Diss. Lead

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

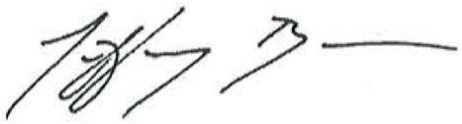
ANALYTICAL REPORT

Job Number: 580-7890-1

Job Description: 98944

For:
Conestoga-Rovers & Associates, Inc.
1420 80th Street SW, Suite A
Everett, WA 98203

Attention: Andrea Petrusky



Designee for
Heather Curbow
Project Manager I
heather.curbow@testamericainc.com
11/08/2007

cc: Christine Schweigert

TestAmerica Tacoma is a part of TestAmerica Laboratories, Inc.

TestAmerica Laboratories, Inc.
TestAmerica Tacoma 5755 8th Street East, Tacoma, WA 98424
Tel (253) 922-2310 Fax (253) 922-5047 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Comments
No additional comments.

Receipt
Client requested sample ID MW-2 ID be changed to MW-8.

All other samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C:
The surrogate recovery of Nitrobenzene-d5 exceeded QC limits for samples 580-7890-1 and 580-7890-4. The recovery of all associated surrogates was within QC limits for both samples. The anomalies were flagged "X" and no further action was taken.

No analytical or quality issues were noted.

GC Semi VOA
Method(s) NWTPH-Dx:
The LCS and LCSD in batch 580-25027 was spiked with AK102/103 surrogate along with NWTPH_Dx spike and surrogate during extraction; reagent values have been updated in the prep batch.
No further action required.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

DATA REPORTING QUALIFIERS

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	X	Surrogate exceeds the control limits

EXECUTIVE SUMMARY - Detections

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
580-7890-1	**MW-8**					
Benzene		0.12	J	1.0	ug/L	8260B
Toluene		16		1.0	ug/L	8260B
o-Xylene		280		50	ug/L	8260B
Ethylbenzene		1300		50	ug/L	8260B
m-Xylene & p-Xylene		2000		100	ug/L	8260B
Naphthalene		190		2.1	ug/L	8270C
2-Methylnaphthalene		37		2.7	ug/L	8270C
1-Methylnaphthalene		36		2.1	ug/L	8270C
Acenaphthylene		0.016		0.010	ug/L	8270C
Acenaphthene		0.11		0.010	ug/L	8270C
Fluorene		0.034		0.010	ug/L	8270C
Gasoline		33000		500	ug/L	NWTPH-Gx
Motor Oil (>C24-C36)		270		250	ug/L	NWTPH-Dx
#2 Diesel (C10-C24)		4000		130	ug/L	NWTPH-Dx
Total Recoverable						
Lead		22		2.0	ug/L	6020
580-7890-2	**MW-4**					
cis-1,2-Dichloroethene		0.27	J	1.0	ug/L	8260B
Trichloroethene		0.44	J	1.0	ug/L	8260B
Tetrachloroethene		0.78	J	1.0	ug/L	8260B
Benzene		0.17	J	1.0	ug/L	8260B
Toluene		0.48	J	1.0	ug/L	8260B
o-Xylene		12		1.0	ug/L	8260B
Ethylbenzene		78		1.0	ug/L	8260B
m-Xylene & p-Xylene		5.1		2.0	ug/L	8260B
Naphthalene		2.3		0.010	ug/L	8270C
2-Methylnaphthalene		0.10		0.013	ug/L	8270C
1-Methylnaphthalene		1.5		0.010	ug/L	8270C
Gasoline		2800		50	ug/L	NWTPH-Gx
#2 Diesel (C10-C24)		610		130	ug/L	NWTPH-Dx
Total Recoverable						
Lead		20		2.0	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
580-7890-3	**MW-5**					
trans-1,2-Dichloroethene		0.082	J	1.0	ug/L	8260B
cis-1,2-Dichloroethene		2.5		1.0	ug/L	8260B
Chloroform		0.21	J	1.0	ug/L	8260B
Trichloroethene		13		1.0	ug/L	8260B
Tetrachloroethene		50		1.0	ug/L	8260B
o-Xylene		0.099	J	1.0	ug/L	8260B
Ethylbenzene		0.49	J	1.0	ug/L	8260B
m-Xylene & p-Xylene		0.70	J	2.0	ug/L	8260B
Naphthalene		0.020		0.010	ug/L	8270C
2-Methylnaphthalene		0.018		0.013	ug/L	8270C
1-Methylnaphthalene		0.012		0.010	ug/L	8270C
Gasoline		51		50	ug/L	NWTPH-Gx
Total Recoverable						
Lead		6.9		2.0	ug/L	6020
580-7890-4	**MW-6**					
Methylene Chloride		0.21	J	1.0	ug/L	8260B
Trichloroethene		0.15	J	1.0	ug/L	8260B
Tetrachloroethene		0.33	J	1.0	ug/L	8260B
o-Xylene		0.14	J	1.0	ug/L	8260B
Ethylbenzene		0.41	J	1.0	ug/L	8260B
m-Xylene & p-Xylene		0.43	J	2.0	ug/L	8260B
Naphthalene		2.8		0.010	ug/L	8270C
2-Methylnaphthalene		0.21		0.013	ug/L	8270C
1-Methylnaphthalene		0.23		0.010	ug/L	8270C
Acenaphthylene		0.051		0.010	ug/L	8270C
Acenaphthene		0.033		0.010	ug/L	8270C
Fluorene		0.014		0.010	ug/L	8270C
Gasoline		3400		50	ug/L	NWTPH-Gx
#2 Diesel (C10-C24)		670		130	ug/L	NWTPH-Dx
Dissolved						
Lead		3.0		2.0	ug/L	6020
Total Recoverable						
Lead		27		2.0	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
580-7890-5	**MW-7**					
Chloroform		1.2		1.0	ug/L	8260B
Tetrachloroethene		0.43	J	1.0	ug/L	8260B
Ethylbenzene		0.14	J	1.0	ug/L	8260B
m-Xylene & p-Xylene		0.26	J	2.0	ug/L	8260B
Naphthalene		0.031		0.010	ug/L	8270C
2-Methylnaphthalene		0.016		0.013	ug/L	8270C
Gasoline		73		50	ug/L	NWTPH-Gx
Total Recoverable						
Lead		13		2.0	ug/L	6020

SAMPLE SUMMARY

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
580-7890-1	MW-8	Water	10/23/2007 1145	10/24/2007 1105
580-7890-2	MW-4	Water	10/23/2007 1235	10/24/2007 1105
580-7890-3	MW-5	Water	10/23/2007 1300	10/24/2007 1105
580-7890-4	MW-6	Water	10/23/2007 1125	10/24/2007 1105
580-7890-5	MW-7	Water	10/23/2007 1210	10/24/2007 1105
580-7890-6	TB	Water	10/23/2007 0000	10/24/2007 1105

Andrea Petrusky
Conestoga-Rovers & Associates, Inc.
1420 80th Street SW, Suite A
Everett, WA 98203

Job Number: 580-7890-1
Lab Sample Id: 580-7890-1
Client Matrix: Water
Date Sampled: 10/23/2007 1145
Date Received: 10/24/2007 1105

Client Sample ID: MW-8

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/L	0.18	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Vinyl chloride	ND		ug/L	0.18	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Bromomethane	ND		ug/L	0.23	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Chloroethane	ND		ug/L	0.19	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Trichlorofluoromethane	ND		ug/L	0.088	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,1-Dichloroethene	ND		ug/L	0.098	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Methylene Chloride	ND		ug/L	0.090	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
trans-1,2-Dichloroethene	ND		ug/L	0.074	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,1-Dichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
cis-1,2-Dichloroethene	ND		ug/L	0.079	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Chloroform	ND		ug/L	0.067	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,1,1-Trichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Carbon tetrachloride	ND		ug/L	0.070	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
EDC	ND		ug/L	0.20	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Trichloroethene	ND		ug/L	0.074	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,2-Dichloropropane	ND		ug/L	0.092	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Bromodichloromethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
cis-1,3-Dichloropropene	ND		ug/L	0.064	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
trans-1,3-Dichloropropene	ND		ug/L	0.082	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,1,2-Trichloroethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Tetrachloroethene	ND		ug/L	0.088	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Dibromochloromethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Chlorobenzene	ND		ug/L	0.063	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Bromoform	ND		ug/L	0.076	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,1,2,2-Tetrachloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,3-Dichlorobenzene	ND		ug/L	0.040	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,4-Dichlorobenzene	ND		ug/L	0.052	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
1,2-Dichlorobenzene	ND		ug/L	0.070	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Benzene	0.12	J	ug/L	1.0	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
Toluene	16		ug/L	1.0	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0

Andrea Petrusky
Conestoga-Rovers & Associates, Inc.
1420 80th Street SW, Suite A
Everett, WA 98203

Job Number: 580-7890-1
Lab Sample Id: 580-7890-1
Client Matrix: Water
Date Sampled: 10/23/2007 1145
Date Received: 10/24/2007 1105

Client Sample ID: MW-8

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA									
o-Xylene	280	ug/L	50	8260B	-	-	10/26/2007 1405	10/26/2007 1405	50
Ethylbenzene	1300	ug/L	50	8260B	-	-	10/26/2007 1405	10/26/2007 1405	50
m-Xylene & p-Xylene	2000	ug/L	100	8260B	-	-	10/26/2007 1405	10/26/2007 1405	50
Methyl tert-butyl ether	ND	ug/L	0.14	8260B	-	-	10/25/2007 2121	10/25/2007 2121	1.0
GC/MS SEMI VOA									
Naphthalene	190	ug/L	2.1	8270C	-	-	10/30/2007 1108	11/07/2007 1228	200
2-Methylnaphthalene	37	ug/L	2.7	8270C	-	-	10/30/2007 1108	11/07/2007 1228	200
1-Methylnaphthalene	36	ug/L	2.1	8270C	-	-	10/30/2007 1108	11/07/2007 1228	200
Acenaphthylene	0.016	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Acenaphthene	0.11	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Fluorene	0.034	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Phenanthrene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Anthracene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Fluoranthene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Pyrene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Benzo[a]anthracene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Chrysene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Benzo[a]pyrene	ND	ug/L	0.021	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Indeno[1,2,3-cd]pyrene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Dibenz(a,h)anthracene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Benzo[g,h,i]perylene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Benzo[b]fluoranthene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
Benzo[k]fluoranthene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1424	1.0
GC VOA									
Gasoline	33000	ug/L	500	NWTPH-Gx	-	-	11/02/2007 0631	11/02/2007 0631	10
GC SEMI VOA									
Motor Oil (>C24-C36)	270	ug/L	250	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1747	1.0
#2 Diesel (C10-C24)	4000	ug/L	130	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1747	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-1
Client Matrix: Water
Date Sampled: 10/23/2007 1145
Date Received: 10/24/2007 1105

Client Sample ID: MW-8

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
METALS									
Lead	ND	ug/L	2.0	6020-Dissolved	-	-		10/26/2007 1536	5.0
Lead	22	ug/L	2.0	6020-Total Recoverable	-	-	10/30/2007 1213	10/30/2007 1608	5.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-2
Client Matrix: Water
Date Sampled: 10/23/2007 1235
Date Received: 10/24/2007 1105

Client Sample ID: MW-4

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/L	0.18	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Vinyl chloride	ND		ug/L	0.18	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Bromomethane	ND		ug/L	0.23	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Chloroethane	ND		ug/L	0.19	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Trichlorofluoromethane	ND		ug/L	0.088	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,1-Dichloroethene	ND		ug/L	0.098	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Methylene Chloride	ND		ug/L	0.090	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
trans-1,2-Dichloroethene	ND		ug/L	0.074	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,1-Dichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
cis-1,2-Dichloroethene	0.27	J	ug/L	1.0	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Chloroform	ND		ug/L	0.067	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,1,1-Trichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Carbon tetrachloride	ND		ug/L	0.070	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
EDC	ND		ug/L	0.20	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Trichloroethene	0.44	J	ug/L	1.0	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,2-Dichloropropane	ND		ug/L	0.092	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Bromodichloromethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
cis-1,3-Dichloropropene	ND		ug/L	0.064	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
trans-1,3-Dichloropropene	ND		ug/L	0.082	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,1,2-Trichloroethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Tetrachloroethene	0.78	J	ug/L	1.0	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Dibromochloromethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Chlorobenzene	ND		ug/L	0.063	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Bromoform	ND		ug/L	0.076	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,1,2,2-Tetrachloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,3-Dichlorobenzene	ND		ug/L	0.040	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,4-Dichlorobenzene	ND		ug/L	0.052	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
1,2-Dichlorobenzene	ND		ug/L	0.070	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Benzene	0.17	J	ug/L	1.0	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Toluene	0.48	J	ug/L	1.0	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-2
Client Matrix: Water
Date Sampled: 10/23/2007 1235
Date Received: 10/24/2007 1105

Client Sample ID: MW-4

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA									
o-Xylene	12	ug/L	1.0	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Ethylbenzene	78	ug/L	1.0	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
m-Xylene & p-Xylene	5.1	ug/L	2.0	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
Methyl tert-butyl ether	ND	ug/L	0.14	8260B	-	-	10/25/2007 2144	10/25/2007 2144	1.0
GC/MS SEMI VOA									
Naphthalene	2.3	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
2-Methylnaphthalene	0.10	ug/L	0.013	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
1-Methylnaphthalene	1.5	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Acenaphthylene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Acenaphthene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Fluorene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Phenanthrene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Anthracene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Fluoranthene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Pyrene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Benzo[a]anthracene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Chrysene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Benzo[a]pyrene	ND	ug/L	0.021	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Indeno[1,2,3-cd]pyrene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Dibenz(a,h)anthracene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Benzo[g,h,i]perylene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Benzo[b]fluoranthene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
Benzo[k]fluoranthene	ND	ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1458	1.0
GC VOA									
Gasoline	2800	ug/L	50	NWTPH-Gx	-	-	11/01/2007 0130	11/01/2007 0130	1.0
GC SEMI VOA									
Motor Oil (>C24-C36)	ND	ug/L	250	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1813	1.0
#2 Diesel (C10-C24)	610	ug/L	130	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1813	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-2
Client Matrix: Water
Date Sampled: 10/23/2007 1235
Date Received: 10/24/2007 1105

Client Sample ID: MW-4

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
METALS									
Lead	ND	ug/L	2.0	6020-Dissolved	-	-		10/26/2007 1541	5.0
Lead	20	ug/L	2.0	6020-Total Recoverable	-	-	10/30/2007 1213	10/30/2007 1613	5.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-3
Client Matrix: Water
Date Sampled: 10/23/2007 1300
Date Received: 10/24/2007 1105

Client Sample ID: MW-5

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/L	0.18	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Vinyl chloride	ND		ug/L	0.18	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Bromomethane	ND		ug/L	0.23	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Chloroethane	ND		ug/L	0.19	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Trichlorofluoromethane	ND		ug/L	0.088	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,1-Dichloroethene	ND		ug/L	0.098	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Methylene Chloride	ND		ug/L	0.090	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
trans-1,2-Dichloroethene	0.082	J	ug/L	1.0	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,1-Dichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
cis-1,2-Dichloroethene	2.5		ug/L	1.0	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Chloroform	0.21	J	ug/L	1.0	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,1,1-Trichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Carbon tetrachloride	ND		ug/L	0.070	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
EDC	ND		ug/L	0.20	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Trichloroethene	13		ug/L	1.0	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,2-Dichloropropane	ND		ug/L	0.092	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Bromodichloromethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
cis-1,3-Dichloropropene	ND		ug/L	0.064	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
trans-1,3-Dichloropropene	ND		ug/L	0.082	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,1,2-Trichloroethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Tetrachloroethene	50		ug/L	1.0	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Dibromochloromethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Chlorobenzene	ND		ug/L	0.063	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Bromoform	ND		ug/L	0.076	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,1,2,2-Tetrachloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,3-Dichlorobenzene	ND		ug/L	0.040	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,4-Dichlorobenzene	ND		ug/L	0.052	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
1,2-Dichlorobenzene	ND		ug/L	0.070	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Benzene	ND		ug/L	0.10	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Toluene	ND		ug/L	0.066	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-3
Client Matrix: Water
Date Sampled: 10/23/2007 1300
Date Received: 10/24/2007 1105

Client Sample ID: MW-5

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
o-Xylene	0.099	J	ug/L	1.0	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Ethylbenzene	0.49	J	ug/L	1.0	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
m-Xylene & p-Xylene	0.70	J	ug/L	2.0	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
Methyl tert-butyl ether	ND		ug/L	0.14	8260B	-	-	10/25/2007 2206	10/25/2007 2206	1.0
GC/MS SEMI VOA										
Naphthalene	0.020		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
2-Methylnaphthalene	0.018		ug/L	0.013	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
1-Methylnaphthalene	0.012		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Acenaphthylene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Acenaphthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Fluorene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Phenanthrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Pyrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Benzo[a]anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Chrysene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Benzo[a]pyrene	ND		ug/L	0.020	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Indeno[1,2,3-cd]pyrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Dibenz(a,h)anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Benzo[g,h,i]perylene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Benzo[b]fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
Benzo[k]fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1520	1.0
GC VOA										
Gasoline	51		ug/L	50	NWTPH-Gx	-	-	11/01/2007 0152	11/01/2007 0152	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		ug/L	250	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1839	1.0
#2 Diesel (C10-C24)	ND		ug/L	120	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1839	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-3
Client Matrix: Water
Date Sampled: 10/23/2007 1300
Date Received: 10/24/2007 1105

Client Sample ID: MW-5

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
METALS									
Lead	ND	ug/L	2.0	6020-Dissolved	-	-		10/26/2007 1547	5.0
Lead	6.9	ug/L	2.0	6020-Total Recoverable	-	-	10/30/2007 1213	10/30/2007 1628	5.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-4
Client Matrix: Water
Date Sampled: 10/23/2007 1125
Date Received: 10/24/2007 1105

Client Sample ID: MW-6

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/L	0.18	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Vinyl chloride	ND		ug/L	0.18	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Bromomethane	ND		ug/L	0.23	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Chloroethane	ND		ug/L	0.19	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Trichlorofluoromethane	ND		ug/L	0.088	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,1-Dichloroethene	ND		ug/L	0.098	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Methylene Chloride	0.21	J	ug/L	1.0	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
trans-1,2-Dichloroethene	ND		ug/L	0.074	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,1-Dichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
cis-1,2-Dichloroethene	ND		ug/L	0.079	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Chloroform	ND		ug/L	0.067	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,1,1-Trichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Carbon tetrachloride	ND		ug/L	0.070	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
EDC	ND		ug/L	0.20	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Trichloroethene	0.15	J	ug/L	1.0	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,2-Dichloropropane	ND		ug/L	0.092	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Bromodichloromethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
cis-1,3-Dichloropropene	ND		ug/L	0.064	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
trans-1,3-Dichloropropene	ND		ug/L	0.082	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,1,2-Trichloroethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Tetrachloroethene	0.33	J	ug/L	1.0	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Dibromochloromethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Chlorobenzene	ND		ug/L	0.063	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Bromoform	ND		ug/L	0.076	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,1,2,2-Tetrachloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,3-Dichlorobenzene	ND		ug/L	0.040	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,4-Dichlorobenzene	ND		ug/L	0.052	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
1,2-Dichlorobenzene	ND		ug/L	0.070	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Benzene	ND		ug/L	0.10	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Toluene	ND		ug/L	0.066	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-4
Client Matrix: Water
Date Sampled: 10/23/2007 1125
Date Received: 10/24/2007 1105

Client Sample ID: MW-6

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
o-Xylene	0.14	J	ug/L	1.0	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Ethylbenzene	0.41	J	ug/L	1.0	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
m-Xylene & p-Xylene	0.43	J	ug/L	2.0	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
Methyl tert-butyl ether	ND		ug/L	0.14	8260B	-	-	10/25/2007 2229	10/25/2007 2229	1.0
GC/MS SEMI VOA										
Naphthalene	2.8		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
2-Methylnaphthalene	0.21		ug/L	0.013	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
1-Methylnaphthalene	0.23		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Acenaphthylene	0.051		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Acenaphthene	0.033		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Fluorene	0.014		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Phenanthrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Pyrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Benzo[a]anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Chrysene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Benzo[a]pyrene	ND		ug/L	0.020	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Indeno[1,2,3-cd]pyrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Dibenz(a,h)anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Benzo[g,h,i]perylene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Benzo[b]fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
Benzo[k]fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1541	1.0
GC VOA										
Gasoline	3400		ug/L	50	NWTPH-Gx	-	-	11/01/2007 0213	11/01/2007 0213	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		ug/L	260	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1905	1.0
#2 Diesel (C10-C24)	670		ug/L	130	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1905	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-4
Client Matrix: Water
Date Sampled: 10/23/2007 1125
Date Received: 10/24/2007 1105

Client Sample ID: MW-6

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
METALS									
Lead	3.0	ug/L	2.0	6020-Dissolved	-	-		10/26/2007 1552	5.0
Lead	27	ug/L	2.0	6020-Total Recoverable	-	-	10/30/2007 1213	10/30/2007 1633	5.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-5
Client Matrix: Water
Date Sampled: 10/23/2007 1210
Date Received: 10/24/2007 1105

Client Sample ID: MW-7

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
Chloromethane	ND		ug/L	0.18	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Vinyl chloride	ND		ug/L	0.18	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Bromomethane	ND		ug/L	0.23	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Chloroethane	ND		ug/L	0.19	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Trichlorofluoromethane	ND		ug/L	0.088	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,1-Dichloroethene	ND		ug/L	0.098	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Methylene Chloride	ND		ug/L	0.090	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
trans-1,2-Dichloroethene	ND		ug/L	0.074	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,1-Dichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
cis-1,2-Dichloroethene	ND		ug/L	0.079	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Chloroform	1.2		ug/L	1.0	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,1,1-Trichloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Carbon tetrachloride	ND		ug/L	0.070	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
EDC	ND		ug/L	0.20	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Trichloroethene	ND		ug/L	0.074	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,2-Dichloropropane	ND		ug/L	0.092	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Bromodichloromethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
cis-1,3-Dichloropropene	ND		ug/L	0.064	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
trans-1,3-Dichloropropene	ND		ug/L	0.082	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,1,2-Trichloroethane	ND		ug/L	0.076	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Tetrachloroethene	0.43	J	ug/L	1.0	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Dibromochloromethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Chlorobenzene	ND		ug/L	0.063	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Bromoform	ND		ug/L	0.076	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,1,2,2-Tetrachloroethane	ND		ug/L	0.11	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,3-Dichlorobenzene	ND		ug/L	0.040	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,4-Dichlorobenzene	ND		ug/L	0.052	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
1,2-Dichlorobenzene	ND		ug/L	0.070	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Benzene	ND		ug/L	0.10	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Toluene	ND		ug/L	0.066	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-5
Client Matrix: Water
Date Sampled: 10/23/2007 1210
Date Received: 10/24/2007 1105

Client Sample ID: MW-7

	Result/Qualifier		Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA										
o-Xylene	ND		ug/L	0.068	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Ethylbenzene	0.14	J	ug/L	1.0	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
m-Xylene & p-Xylene	0.26	J	ug/L	2.0	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
Methyl tert-butyl ether	ND		ug/L	0.14	8260B	-	-	10/25/2007 2252	10/25/2007 2252	1.0
GC/MS SEMI VOA										
Naphthalene	0.031		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
2-Methylnaphthalene	0.016		ug/L	0.013	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
1-Methylnaphthalene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Acenaphthylene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Acenaphthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Fluorene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Phenanthrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Pyrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Benzo[a]anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Chrysene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Benzo[a]pyrene	ND		ug/L	0.021	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Indeno[1,2,3-cd]pyrene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Dibenz(a,h)anthracene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Benzo[g,h,i]perylene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Benzo[b]fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
Benzo[k]fluoranthene	ND		ug/L	0.010	8270C	-	-	10/30/2007 1108	11/06/2007 1602	1.0
GC VOA										
Gasoline	73		ug/L	50	NWTPH-Gx	-	-	11/01/2007 0234	11/01/2007 0234	1.0
GC SEMI VOA										
Motor Oil (>C24-C36)	ND		ug/L	260	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1931	1.0
#2 Diesel (C10-C24)	ND		ug/L	130	NWTPH-Dx	-	-	10/29/2007 0922	10/29/2007 1931	1.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-5
Client Matrix: Water
Date Sampled: 10/23/2007 1210
Date Received: 10/24/2007 1105

Client Sample ID: MW-7

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
METALS									
Lead	ND	ug/L	2.0	6020-Dissolved	-	-		10/26/2007 1557	5.0
Lead	13	ug/L	2.0	6020-Total Recoverable	-	-	10/30/2007 1213	10/30/2007 1638	5.0

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Job Number: 580-7890-1
Lab Sample Id: 580-7890-6
Client Matrix: Water
Date Sampled: 10/23/2007 0000
Date Received: 10/24/2007 1105

Client Sample ID: TB

	Result/Qualifier	Unit	RL	Method	Action Limit Lower	Action Limit Upper	Date Prepared	Date Analyzed	Dilution
GC/MS VOA									
Benzene	ND	ug/L	1.0	8260B	-	-	10/25/2007 2013	10/25/2007 2013	1.0
Toluene	ND	ug/L	1.0	8260B	-	-	10/25/2007 2013	10/25/2007 2013	1.0
Ethylbenzene	ND	ug/L	1.0	8260B	-	-	10/25/2007 2013	10/25/2007 2013	1.0
m-Xylene & p-Xylene	ND	ug/L	2.0	8260B	-	-	10/25/2007 2013	10/25/2007 2013	1.0
o-Xylene	ND	ug/L	1.0	8260B	-	-	10/25/2007 2013	10/25/2007 2013	1.0
Xylenes, Total	ND	ug/L	2.0	8260B	-	-	10/25/2007 2013	10/25/2007 2013	1.0
GC VOA									
Gasoline	ND	ug/L	50	NWTPH-Gx	-	-	10/31/2007 1411	10/31/2007 1411	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Method Blank - Batch: 580-24993

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 580-24993/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1950
Date Prepared: 10/25/2007 1950

Analysis Batch: 580-24993
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB00096648.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL	RL
Chloromethane	ND		1.0	1.0
Vinyl chloride	ND		1.0	1.0
Bromomethane	ND		1.0	1.0
Chloroethane	ND		1.0	1.0
Trichlorofluoromethane	ND		1.0	1.0
1,1-Dichloroethene	ND		1.0	1.0
Methylene Chloride	ND		1.0	1.0
trans-1,2-Dichloroethene	ND		1.0	1.0
1,1-Dichloroethane	ND		1.0	1.0
Xylenes, Total	ND		2.0	2.0
cis-1,2-Dichloroethene	ND		1.0	1.0
Chloroform	ND		1.0	1.0
1,1,1-Trichloroethane	ND		1.0	1.0
Carbon tetrachloride	ND		1.0	1.0
EDC	ND		1.0	1.0
Trichloroethene	ND		1.0	1.0
1,2-Dichloropropane	ND		1.0	1.0
Bromodichloromethane	ND		1.0	1.0
cis-1,3-Dichloropropene	ND		1.0	1.0
trans-1,3-Dichloropropene	ND		1.0	1.0
1,1,2-Trichloroethane	ND		1.0	1.0
Tetrachloroethene	ND		1.0	1.0
Dibromochloromethane	ND		1.0	1.0
Chlorobenzene	ND		1.0	1.0
Bromoform	ND		1.0	1.0
1,1,2,2-Tetrachloroethane	ND		1.0	1.0
1,3-Dichlorobenzene	ND		1.0	1.0
1,4-Dichlorobenzene	ND		1.0	1.0
1,2-Dichlorobenzene	ND		1.0	1.0
Benzene	ND		1.0	1.0
Toluene	ND		1.0	1.0
o-Xylene	ND		1.0	1.0
Ethylbenzene	ND		1.0	1.0
m-Xylene & p-Xylene	ND		2.0	2.0
Methyl tert-butyl ether	ND		1.0	1.0

Surrogate	% Rec	Acceptance Limits
Fluorobenzene (Surr)	99	80 - 120
Toluene-d8 (Surr)	99	85 - 120
Ethylbenzene-d10	90	80 - 120
4-Bromofluorobenzene (Surr)	98	75 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Surrogate	% Rec	Acceptance Limits
Trifluorotoluene (Surr)	96	80 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-24993

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 580-24993/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1842
Date Prepared: 10/25/2007 1842

Analysis Batch: 580-24993
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB00096642.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 580-24993/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1905
Date Prepared: 10/25/2007 1905

Analysis Batch: 580-24993
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB00096644.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	112	111	40 - 125	1	20		
Vinyl chloride	107	112	50 - 145	5	20		
Bromomethane	74	78	30 - 145	5	20		
Chloroethane	99	95	60 - 135	3	20		
Trichlorofluoromethane	100	98	60 - 145	2	20		
1,1-Dichloroethene	83	85	70 - 130	2	15		
Methylene Chloride	87	85	55 - 140	3	20		
trans-1,2-Dichloroethene	89	92	60 - 140	4	20		
1,1-Dichloroethane	72	76	70 - 135	6	20		
cis-1,2-Dichloroethene	91	91	70 - 125	0	20		
Chloroform	95	90	65 - 135	5	20		
1,1,1-Trichloroethane	85	86	65 - 130	2	20		
Carbon tetrachloride	89	92	65 - 140	4	20		
EDC	96	92	70 - 130	5	20		
Trichloroethene	94	94	75 - 125	1	13		
1,2-Dichloropropane	89	87	75 - 125	2	20		
Bromodichloromethane	93	89	75 - 120	4	20		
cis-1,3-Dichloropropene	77	76	70 - 130	2	20		
trans-1,3-Dichloropropene	72	73	55 - 140	2	20		
1,1,2-Trichloroethane	89	85	75 - 125	5	20		
Tetrachloroethene	97	91	45 - 150	7	20		
Dibromochloromethane	95	91	60 - 135	4	20		
Chlorobenzene	98	96	80 - 120	2	13		
Bromoform	88	88	70 - 130	1	20		
1,1,2,2-Tetrachloroethane	94	94	65 - 130	0	20		
1,3-Dichlorobenzene	97	97	75 - 125	0	20		
1,4-Dichlorobenzene	100	101	75 - 125	0	20		
1,2-Dichlorobenzene	97	96	70 - 120	1	20		
Benzene	95	93	80 - 120	2	12		
Toluene	88	89	75 - 120	1	12		
o-Xylene	87	87	80 - 120	1	20		
Ethylbenzene	93	92	75 - 125	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-24993

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 580-24993/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1842
Date Prepared: 10/25/2007 1842

Analysis Batch: 580-24993
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB00096642.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 580-24993/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/25/2007 1905
Date Prepared: 10/25/2007 1905

Analysis Batch: 580-24993
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB00096644.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
m-Xylene & p-Xylene	92	90	75 - 130	2	20		
Methyl tert-butyl ether	75	74	66 - 127	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Fluorobenzene (Surr)	100	99	80 - 120
Toluene-d8 (Surr)	102	101	85 - 120
Ethylbenzene-d10	96	95	80 - 120
4-Bromofluorobenzene (Surr)	100	103	75 - 120
Trifluorotoluene (Surr)	99	99	80 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Method Blank - Batch: 580-24997

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 580-24997/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/26/2007 1151
Date Prepared: 10/26/2007 1151

Analysis Batch: 580-24997
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB00096721.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
o-Xylene	ND		0.068	1.0
Ethylbenzene	ND		0.085	1.0
m-Xylene & p-Xylene	ND		0.17	2.0

Surrogate	% Rec	Acceptance Limits
Fluorobenzene (Surr)	94	80 - 120
Toluene-d8 (Surr)	98	85 - 120
Ethylbenzene-d10	93	80 - 120
4-Bromofluorobenzene (Surr)	108	75 - 120
Trifluorotoluene (Surr)	107	80 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-24997

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 580-24997/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/26/2007 1043
Date Prepared: 10/26/2007 1043

Analysis Batch: 580-24997
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB00096718.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 580-24997/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/26/2007 1106
Date Prepared: 10/26/2007 1106

Analysis Batch: 580-24997
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB00096719.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
o-Xylene	91	96	80 - 120	5	20		
Ethylbenzene	93	99	75 - 125	6	20		
m-Xylene & p-Xylene	95	98	75 - 130	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Fluorobenzene (Surr)	94	93	80 - 120
Toluene-d8 (Surr)	100	99	85 - 120
Ethylbenzene-d10	101	95	80 - 120
4-Bromofluorobenzene (Surr)	109	107	75 - 120
Trifluorotoluene (Surr)	110	109	80 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Method Blank - Batch: 580-25120

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 580-25120/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/06/2007 1145
Date Prepared: 10/30/2007 1108

Analysis Batch: 580-25497
Prep Batch: 580-25120
Units: ug/L

Instrument ID: SEA040
Lab File ID: ak012533.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	RL	RL
Naphthalene	ND		0.010	0.010
2-Methylnaphthalene	ND		0.013	0.013
1-Methylnaphthalene	ND		0.010	0.010
Acenaphthylene	ND		0.010	0.010
Acenaphthene	ND		0.010	0.010
Fluorene	ND		0.010	0.010
Phenanthrene	ND		0.010	0.010
Anthracene	ND		0.010	0.010
Fluoranthene	ND		0.010	0.010
Pyrene	ND		0.010	0.010
Benzo[a]anthracene	ND		0.010	0.010
Chrysene	ND		0.010	0.010
Benzo[a]pyrene	ND		0.020	0.020
Indeno[1,2,3-cd]pyrene	ND		0.010	0.010
Dibenz(a,h)anthracene	ND		0.010	0.010
Benzo[g,h,i]perylene	ND		0.010	0.010
Benzo[b]fluoranthene	ND		0.010	0.010
Benzo[k]fluoranthene	ND		0.010	0.010

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	95	34 - 146
2-Fluorobiphenyl	93	35 - 143
Terphenyl-d14	97	35 - 166

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-25120

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 580-25120/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/06/2007 1206
Date Prepared: 10/30/2007 1108

Analysis Batch: 580-25497
Prep Batch: 580-25120
Units: ug/L

Instrument ID: SEA040
Lab File ID: ak012534.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 580-25120/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/06/2007 1228
Date Prepared: 10/30/2007 1108

Analysis Batch: 580-25497
Prep Batch: 580-25120
Units: ug/L

Instrument ID: SEA040
Lab File ID: ak012535.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Naphthalene	94	96	66 - 127	2	32		
2-Methylnaphthalene	95	97	64 - 125	2	30		
1-Methylnaphthalene	97	99	47 - 148	2	50		
Acenaphthylene	115	113	71 - 126	1	45		
Acenaphthene	91	88	65 - 130	3	27		
Fluorene	98	98	69 - 129	0	29		
Phenanthrene	93	96	62 - 128	2	24		
Anthracene	101	104	73 - 128	3	28		
Fluoranthene	97	99	64 - 124	3	22		
Pyrene	94	99	58 - 140	5	38		
Benzo[a]anthracene	98	98	70 - 126	0	29		
Chrysene	92	93	70 - 126	1	33		
Benzo[a]pyrene	101	103	72 - 128	2	27		
Indeno[1,2,3-cd]pyrene	100	115	58 - 139	14	34		
Dibenz(a,h)anthracene	88	105	61 - 146	17	42		
Benzo[g,h,i]perylene	88	103	59 - 144	16	32		
Benzo[b]fluoranthene	101	95	64 - 140	5	41		
Benzo[k]fluoranthene	102	101	62 - 142	1	41		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	89	93	34 - 146
2-Fluorobiphenyl	85	87	35 - 143
Terphenyl-d14	88	96	35 - 166

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Method Blank - Batch: 580-25231

Method: NWTPH-Gx
Preparation: 5030B

Lab Sample ID: MB 580-25231/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/31/2007 1225
Date Prepared: 10/31/2007 1225

Analysis Batch: 580-25231
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA003
Lab File ID: CS173245.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL	RL
Gasoline	ND		50	50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	91	50 - 150
Trifluorotoluene (Surr)	83	50 - 150
Ethylbenzene-d10	107	50 - 150
Fluorobenzene (Surr)	94	50 - 150
Toluene-d8 (Surr)	109	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-25231

Method: NWTPH-Gx
Preparation: 5030B

LCS Lab Sample ID: LCS 580-25231/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/31/2007 1329
Date Prepared: 10/31/2007 1329

Analysis Batch: 580-25231
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA003
Lab File ID: CS173248.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 580-25231/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/31/2007 1350
Date Prepared: 10/31/2007 1350

Analysis Batch: 580-25231
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA003
Lab File ID: CS173249.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline	95	94	79 - 110	1	8		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	94	94	50 - 150
Trifluorotoluene (Surr)	93	93	50 - 150
Ethylbenzene-d10	106	105	50 - 150
Fluorobenzene (Surr)	101	102	50 - 150
Toluene-d8 (Surr)	102	102	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Method Blank - Batch: 580-25274

Method: NWTPH-Gx
Preparation: 5030B

Lab Sample ID: MB 580-25274/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/01/2007 1838
Date Prepared: 11/01/2007 1838

Analysis Batch: 580-25274
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA041
Lab File ID: Gx0009549.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL	RL
Gasoline	ND		50	50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	103	50 - 150
Trifluorotoluene (Surr)	95	50 - 150
Ethylbenzene-d10	108	50 - 150
Fluorobenzene (Surr)	102	50 - 150
Toluene-d8 (Surr)	106	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-25274

Method: NWTPH-Gx
Preparation: 5030B

LCS Lab Sample ID: LCS 580-25274/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/01/2007 1607
Date Prepared: 11/01/2007 1607

Analysis Batch: 580-25274
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA041
Lab File ID: Gx0009542.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 580-25274/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/01/2007 1628
Date Prepared: 11/01/2007 1628

Analysis Batch: 580-25274
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA041
Lab File ID: Gx0009543.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline	103	103	79 - 110	0	8		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	103	107	50 - 150
Trifluorotoluene (Surr)	107	106	50 - 150
Ethylbenzene-d10	109	109	50 - 150
Fluorobenzene (Surr)	104	105	50 - 150
Toluene-d8 (Surr)	103	104	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Method Blank - Batch: 580-25027

Method: NWTPH-Dx
Preparation: 3510C

Lab Sample ID: MB 580-25027/1-B
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/29/2007 1630
Date Prepared: 10/29/2007 0922

Analysis Batch: 580-25106
Prep Batch: 580-25027
Units: ug/L

Instrument ID: SEA013
Lab File ID: FA32009.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:

Analyte	Result	Qual	RL	RL
Motor Oil (>C24-C36)	ND		250	250
#2 Diesel (C10-C24)	ND		130	130

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	91	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-25027

Method: NWTPH-Dx
Preparation: 3510C

LCS Lab Sample ID: LCS 580-25027/2-B
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/29/2007 1656
Date Prepared: 10/29/2007 0922

Analysis Batch: 580-25106
Prep Batch: 580-25027
Units: ug/L

Instrument ID: SEA013
Lab File ID: FA32011.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 580-25027/3-B
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/29/2007 1722
Date Prepared: 10/29/2007 0922

Analysis Batch: 580-25106
Prep Batch: 580-25027
Units: ug/L

Instrument ID: SEA013
Lab File ID: FA32013.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Motor Oil (>C24-C36)	112	119	70 - 130	6	30		
#2 Diesel (C10-C24)	108	115	70 - 130	6	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	108	113	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Method Blank - Batch: 580-25020

Method: 6020
Preparation: N/A

Lab Sample ID: MB 580-25020/9
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/26/2007 1415
Date Prepared: N/A

Analysis Batch: 580-25020
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA044
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL	RL
Lead	ND		2.0	2.0

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-25020

Method: 6020
Preparation: N/A

LCS Lab Sample ID: LCS 580-25020/14
Client Matrix: Water
Dilution: 50
Date Analyzed: 10/26/2007 1450
Date Prepared: N/A

Analysis Batch: 580-25020
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA044
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 580-25020/15
Client Matrix: Water
Dilution: 50
Date Analyzed: 10/26/2007 1455
Date Prepared: N/A

Analysis Batch: 580-25020
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA044
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	92	93	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 580-7890-1

Method Blank - Batch: 580-25134

Method: 6020
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 580-25134/18-A
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/30/2007 1426
Date Prepared: 10/30/2007 1213

Analysis Batch: 580-25155
Prep Batch: 580-25134
Units: ug/L

Instrument ID: SEA044
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL	RL
Lead	ND		2.0	2.0

LCS-Standard Reference Material - Batch: 580-25134

Method: 6020
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCSSRM 580-25134/21-A
Client Matrix: Water
Dilution: 50
Date Analyzed: 10/30/2007 1511
Date Prepared: 10/30/2007 1213

Analysis Batch: 580-25155
Prep Batch: 580-25134
Units: ug/L

Instrument ID: SEA044
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Lead	1000	901	90	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-25134

Method: 6020
Preparation: 3005A
Total Recoverable

LCS Lab Sample ID: LCS 580-25134/19-A
Client Matrix: Water
Dilution: 50
Date Analyzed: 10/30/2007 1501
Date Prepared: 10/30/2007 1213

Analysis Batch: 580-25155
Prep Batch: 580-25134
Units: ug/L

Instrument ID: SEA044
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 580-25134/20-A
Client Matrix: Water
Dilution: 50
Date Analyzed: 10/30/2007 1506
Date Prepared: 10/30/2007 1213

Analysis Batch: 580-25155
Prep Batch: 580-25134
Units: ug/L

Instrument ID: SEA044
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	96	93	80 - 120	4	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

7890

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6001 Bollinger Canyon Road ■ San Ramon, CA 94583-2324

COC 1 of 1

Chevron Site Number: 98944

Program Designation: MT2-2

Site Address (street, city, state / county): 1323 Lee, Richland, WA / Benton

Chevron PM: Dana Thurman

Chevron PM Phone No.: (925)842-9559

☐ Retail and Terminal Business Unit (RTBU) Job
☐ Construction/Retail Job

Chevron Consultant: CRA

Address: 8260 Holly Drive, Suite 210 Everett, WA 98208

Consultant Contact: Andrea Petrusky

Consultant Phone No. (425)353-6670 x.105

Consultant Project No. 071023 - DLI

Sampling Company: Blaine Tech Services

Sampled By (Print): P. Ushiela

Sampler Signature: P. Ushiela

Charge Code: NWRTB-0098944-0-OML
NWRTB 00SITE NUMBER-0- OML

WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L

Test America
5755 8th Street E
Tacoma, WA 98424
Contact: Heather Curbow
(253) 922-2310 x130
Heather.Curbow@testamericainc.com

Other Lab

Temp. Blank Check: Time / Temp.

ANALYSES REQUIRED

Preservation Codes: H = HCL T = Thiosulfate; N = HNO_3 B = NaOH; S = H_2SO_4 O = Other

Special Instructions

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	TPH-D W/ SILICA GEL CLEANUP (97-602M)	TPH-G (8015M)	8260B BTEX MTBE	8260B EDB EDC TBA TAME ETBE ETHANOL FULL LIST	METHANOL (8015M)	8270 SIM PAH's cPAH's	TOTAL LEAD (6020)	DISSOLVED LEAD (6020)	PCB's (8081/8082)	HVOC FULL LIST (8260B)	BTEX (8260B)	Notes/Comments
MW-2	W	NA	071023	1145	10		X	X	X	X		X	X	X		X		
MW-4	"	NA	"	1235	"		X	X	X	X		X	X	X		X		
MW-5	"	NA	"	1300	"		X	X	X	X		X	X	X		X		
MW-6	"	NA	"	1125	"		X	X	X	X		X	X	X		X		
MW-7	"	NA	"	1210	"		X	X	X	X		X	X	X		X		
TB	—	NA	—	—	2			X									X	
		NA																
		NA																
		NA																
		NA																

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
P. Ushiela	BTS		R. Linen	TA	10/24/07 11:05

Turnaround Time: Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)

Intact: ____ On Ice: ____ Temp: ____

COC #

Login Sample Receipt Check List

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 580-7890-1

Login Number: 7890
Creator: Urness, Richard
List Number: 1

List Source: TestAmerica Tacoma

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	