

Groundwater Assessment

Stillwater Holdings Chevron Site
7 East Rose Street
Walla Walla, Washington

for
Washington State Department of Ecology

November 18, 2025

523 East Second Avenue
Spokane, Washington 99202
509.363.3125

GEOENGINEERS 

Groundwater Assessment

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Prepared for:

State of Washington Department of Ecology
Toxics Cleanup Program, Eastern Region Office
4601 North Monroe Street
Spokane, Washington 99205

Attention: Elizabeth Kercher, LUST Project Manager

Prepared by:

GeoEngineers, Inc.
523 East Second Avenue
Spokane, Washington 99202
509.363.3125



Matthew L. Kaufman
Environmental Scientist



Melissa Roskamp, PE
Project Engineer



Scott H. Lathen, PE
Associate Environmental Engineer

MLK:JDO:MR:SHL:mce

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1.0 Introduction

This report describes the September 2025 groundwater assessment conducted at Stillwater Holdings Chevron cleanup Site (herein referred to as “Site”), as shown in the Vicinity Map, Figure 1. The Site includes the Chevron gas station located at 7 East Rose Street, the Marcus Whitman Hotel located at 6 West Rose Street, and the 106 Building located at 106 North 2nd Avenue in Walla Walla, Washington, as shown in the Site Plan, Figure 2. The Washington State Department of Ecology (Ecology) reference numbers for this Site include Facility Site ID (FSID) Number (No.) 70525886 and Cleanup Site ID (CSID) No. 16913.

This assessment report has been prepared by GeoEngineers, Inc. (GeoEngineers) for Ecology under Ecology Master Contract No. C2500073. This report describes Site history, field activities, observations and chemical analytical results associated with groundwater samples collected at the Site in September 2025. The purpose of this assessment is to act in compliance with Washington Administrative Code (WAC) 173-340-430 (Interim Actions) to reduce a threat to human health or the environment by eliminating or substantially reducing one or more pathways for exposure to contaminated groundwater. Data generated from this assessment, in combination with previous groundwater sampling data from the Site, will be used to support the development of the interim cleanup action.

2.0 Site Description and Background

In September 2023, Ecology was notified of gasoline odor complaints at the Marcus Whitman Hotel. It was determined that gasoline vapors were entering the hotel building via the basement and gasoline was present in groundwater beneath the hotel building. The basement underlies the original portion of the historic Marcus Whitman building and includes hotel operations and utility rooms (electrical, boiler, air handler, etc.).

In the east corner of the basement, a lower-level basement (referred to as the sub-basement) contains a partial dirt floor and contains a vault and groundwater sump, which were identified as likely preferential pathways for vapor to enter the basement. Further investigation identified gasoline and gasoline contaminated water in two sumps and a vault in an adjacent 106 Building. Emergency actions were taken to vent potentially explosive levels of volatile organic compounds (VOCs) and recover product from the sumps.

The Chevron gas station, located northeast of the Marcus Whitman and adjacent to the 106 Building, was identified as the source of the gasoline release. Thirteen monitoring wells were installed to delineate and monitor the release, as shown in Groundwater Assessment – September 2025, Figure 3. Four wells (AMW-01 through AMW-04) are located on the Chevron property. Nine wells (MW-1 through MW-9) are located nearby in the City of Walla Walla (City) right-of-way. Chevron property wells, as well as MW-7 through MW-9, are 4 inches in diameter, and MW-1 through MW-6 are 2 inches in diameter. The monitoring wells are installed in the shallow, unconfined aquifer below the Site.

Emergency actions have continued at the Site since the identification of the release, including interception of contaminated groundwater in the sumps, treatment of contaminated groundwater using granular activated carbon (GAC) and discharging the treated groundwater to the municipal sewer. In May 2024, Stillwater Holdings, the owner of the Chevron gas station, petitioned Ecology to take over the continued remediation of the Site due to lack of funds.

Emergency interim action remains necessary at the site as unmitigated response to groundwater contamination or exposure to soil vapors would create a potential risk to public safety and could present a threat to the environment.

2.1 PREVIOUS INVESTIGATIONS

Assessment and remediation actions have been conducted at the Site since identification of the release in September 2023. Ecology and consultants hired by Stillwater Holdings have installed groundwater wells, implemented interim remediation measures, and monitored Site air and groundwater concentrations. Assessment and remediation actions have included:

- Using venting fans and isolation of rooms (sealed plastic sheets) to reduce VOC levels to less than the lower explosive limit (LEL) and mitigate risks to human health in the Marcus Whitman and the 106 Building;
- Intercepting groundwater in existing sumps within the Marcus Whitman and the 106 Building, where it is then manually removed and treated for VOCs prior to discharge to the Walla Walla publicly owned treatment works (POTW);
- Conducting indoor air sampling for VOCs in the 106 Building and the Marcus Whitman to evaluate the efficacy of the vapor ventilation systems in use at the properties;
- Sampling intercepted groundwater for VOCs and other constituents, following treatment by GAC, as required by the Industrial Pretreatment Program with the Walla Walla POTW;
- Installing and sampling 13 groundwater monitoring wells (AMW-01 through AMW-04, and MW-1 through MW-9) to delineate and monitor the impacts of the September 2023 release. The groundwater monitoring well network has been sampled by Ecology, Aspect Consulting (Aspect) or GeoEngineers for VOCs, lead, naphthalene and product thickness in wells; and
- Conducting a preferential pathway investigation to determine pathways of soil vapor entering the 106 Building. The stormwater sump was identified as a soil vapor pathway to this building.

2.2 PRIOR ANALYTICAL RESULTS

Chemical analytical results from groundwater sampling between November 2023 and June 2025 indicated that gasoline-range petroleum hydrocarbons (GRPH) were frequently detected in five monitoring wells (AMW-01, AMW-02, AMW-04, MW-5 and MW-6), and occasionally detected in five monitoring wells (AMW-03, MW-2, MW-3 and MW-8) at concentrations greater than the Model Toxics Control Act (MTCA) Method A cleanup level (CUL) for GRPH. Petroleum-related VOCs were frequently detected in seven monitoring wells (AMW-01, AMW-02, AMW-03, AMW-04, MW-2, MW-5 and MW-6) and occasionally detected in three monitoring wells (MW-3, MW-8 and MW-9) concentrations greater than the MTCA Method A CULs.

Chlorinated solvents (CVOs), including tetrachloroethene (PCE) and/or trichloroethene (TCE) were also detected in MW-7, MW-8 and MW-9 at concentrations greater than their respective MTCA Method A groundwater CULs. There is no known use of chlorinated solvents at the Site. Lead has not been detected in the groundwater samples. MW-1 was damaged shortly after installation and does not produce water and has not been sampled. Groundwater sampling events before March 2025 were performed by Ecology or Aspect.

3.0 Field Investigation Activities

The following sections describe field activities and a discussion of observed groundwater conditions during the September 2025 groundwater assessment.

3.1 GROUNDWATER AND SUMP WATER ASSESSMENT

Depth to water, presence of light non-aqueous phase liquid (LNAPL) and well headspace volatile organic vapor concentrations were measured prior to sample collection. approximately 0.14 inches and 0.05 inches of LNAPL were measured in MW-5 and MW-6, respectively. Headspace vapor concentrations ranged between less than 1 part per million (ppm) to 713.0 ppm (MW-5).

Groundwater samples were collected in monitoring wells AMW-01 through AMW-04 located on the Chevron property, and monitoring wells MW-2 through MW-9 located on the City right-of-way on September 15 and September 16, 2025. The monitoring wells were purged using low-flow techniques and groundwater quality parameters were monitored prior to sampling as described in Appendix A. Groundwater level measurements and groundwater quality parameters at the time of sample collection are summarized in Table 1, Summary of Groundwater Field Parameters. Depths to groundwater ranged between 9.14 feet below top of casing (btoc) in MW-3 to 15.23 feet btoc in MW-7. Groundwater elevations ranged between 935.40 feet in MW-7 and 941.94 feet in AMW-04, and the groundwater gradient was to the southeast. Groundwater elevations and the groundwater gradient are shown in Figure 3.

Samples were additionally collected from the two sumps currently intercepting groundwater from beneath the Marcus Whitman (Marcus Whitman Sump) and the 106 Building (BLDG 106 Sump). Water samples from the sumps were collected using low flow techniques on September 17, 2025, following the procedures described in Appendix A. Groundwater quality parameters were obtained from the BLDG 106 Sump prior to collecting the sample as summarized in the table below:

BLDG 106 SUMP GROUNDWATER FIELD PARAMETERS

SAMPLE LOCATION	FIELD MEASURED GROUNDWATER QUALITY PARAMETERS					
	PH (PH UNITS)	SPECIFIC CONDUCTIVITY (µS/CM)	ORP (MV)	DISSOLVED OXYGEN (MG/L)	TURBIDITY (NTU)	TEMPERATURE (°C)
BLDG 106 Sump	7.94	496.9	68.7	8.24	6.73	23.2

Notes:

µS/cm = micro-Siemens per centimeter; mV = millivolts; mg/L = milligrams per liter; NTU = nephelometric turbidity unit;

°C = degrees Celsius.

3.2 INVESTIGATION-DERIVED WASTE

Investigation-derived waste (IDW), including purge and decontamination water generated during groundwater sampling activities, was placed in the groundwater treatment system and discharged to the municipal sewer under permit with the Walla Walla POTW.

4.0 Chemical Analytical Results

The following sections describe groundwater and sump water chemical analytical results. The laboratory report and a data validation report are included in Appendix B.

4.1 GROUNDWATER CHEMICAL ANALYTICAL RESULTS

Twelve groundwater samples and one duplicate groundwater sample from AMW-01 were submitted to Eurofins Environment Testing Northwest (Eurofins) in Spokane Valley, Washington, for chemical analysis of the following contaminants of concern (COCs):

- GRPH using Northwest Method NWTPH-Gx;
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) and CVOCs (PCE, TCE, cis-1,2-dichloroethene [cDCE], trans-1,2-dichloroethene [tDCE], and vinyl chloride [VC]) using U.S. Environmental Protection Agency (EPA) Method 8260D.

Groundwater chemical analytical results are presented and compared to the MTCA Method A cleanup levels in Table 2, Chemical Analytical Results – Groundwater, and are summarized below:

- GRPH was detected at concentrations greater than the MTCA Method A CUL of 800 micrograms per liter ($\mu\text{g/L}$) when benzene is present on the Site in monitoring wells AMW-01, AMW-02, AMW-04, MW-3, MW-5, MW-6 and MW-8. GRPH concentrations exceeding the MTCA Method A CUL ranged from 940 $\mu\text{g/L}$ in MW-3 to 14,000 $\mu\text{g/L}$ in AMW-01 and 15,000 $\mu\text{g/L}$ in the duplicate from AMW-01. GRPH was either not detected or was detected at concentrations less than the MTCA Method A CUL in the remaining groundwater samples analyzed.
- Benzene was detected at concentrations greater than the MTCA Method A CUL of 5 $\mu\text{g/L}$ in monitoring wells AMW-01, AMW-02, AMW-03, AMW-04, MW-2, MW-3, MW-5 and MW-6. Benzene concentrations exceeding the MTCA Method A CUL ranged from 6.8 $\mu\text{g/L}$ in AMW-03 to 2,700 $\mu\text{g/L}$ in AMW-01. Benzene was either not detected or was detected at concentrations less than the MTCA Method A CUL in the remaining groundwater samples analyzed.
- Toluene was detected at 1,500 $\mu\text{g/L}$ in MW-5, greater than the MTCA Method A CUL of 1,000 $\mu\text{g/L}$. Toluene was either not detected or was detected at concentrations less than the MTCA Method A CUL in the remaining groundwater samples analyzed.
- Ethylbenzene was detected at 860 $\mu\text{g/L}$ and 930 $\mu\text{g/L}$ in AMW-01 and the duplicate from AMW-01, respectively, greater than the MTCA Method A CUL of 700 $\mu\text{g/L}$. Ethylbenzene was either not detected or was detected at concentrations less than the MTCA Method A CUL in the remaining groundwater samples analyzed.
- Total xylenes were detected at concentrations greater than the MTCA Method A CUL of 1,000 $\mu\text{g/L}$ in monitoring wells AMW-01, MW-5 and MW-6. Total xylenes concentrations exceeding the MTCA Method A CUL ranged from 1,400 $\mu\text{g/L}$ in MW-6 to 4,900 $\mu\text{g/L}$ in AMW-01 and 5,200 $\mu\text{g/L}$ in the duplicate from AMW-01. Total xylenes were either not detected or were detected at concentrations less than the MTCA Method A CUL in the remaining groundwater samples analyzed.
- PCE was detected at 47 $\mu\text{g/L}$ in MW-7, 730 $\mu\text{g/L}$ in MW-8 and 12 $\mu\text{g/L}$ in MW-9, greater than the MTCA Method A CUL of 5 $\mu\text{g/L}$. PCE was either not detected or detected at concentrations less than the MTCA Method A CUL in the remaining groundwater samples analyzed.

- TCE was detected at 7.8 µg/L in MW-7 and 76 µg/L in MW-8, greater than the MTCA Method A CUL of 5 µg/L. TCE was either not detected or detected at concentrations less than the MTCA Method A CUL in the remaining groundwater samples analyzed.
- Other VOCs were either not detected or detected at concentrations less than their respective MTCA Method A CULs in the groundwater samples analyzed.

4.2 SUMP WATER CHEMICAL ANALYTICAL RESULTS

Sump water samples from the Marcus Whitman Sump and BLDG 106 Sump were submitted to Eurofins for the chemical analyses for the following COCs:

- GRPH using Northwest Method NWTPH-Gx;
- BTEX using EPA Method 8260D.

Sump water from both locations undergoes pretreatment prior to discharge to the Walla Walla POTW and these samples represent pretreatment concentrations.

Sump water chemical analytical results are presented and compared to MTCA Method A cleanup levels and the Walla Walla POTW Discharge Limits in Table 3, Chemical Analytical Results – Sump Water, and are summarized below:

- GRPH was not detected in sump water samples during the September 2025 monitoring event.
- BTEX were not detected in the sump water samples during the September 2025 monitoring event.

5.0 Summary and Recommendations

Twelve monitoring wells and two sumps were sampled in September 2025 at the Stillwater Holdings Chevron Site in Walla Walla Washington. Groundwater and sump water samples collected during the monitoring event were submitted for chemical analysis. Based on previous data collected at this Site, concentrations of GRPH and individual VOC concentrations were generally consistent with prior events, but a continued decrease is observed in concentrations measured in MW-6, except between June 2025 and September 2025 events, when the GRPH concentration increased. The GRPH concentration in MW-6 has decreased from 77,000 µg/L in the May 2024 groundwater sampling event, to 9,300 µg/L in the September 2025 groundwater sampling event.

Laboratory analytical results indicate that petroleum contamination is present at this Site at concentrations greater than the MTCA Method A cleanup levels. The plume appears to be bounded in three directions by MW-4 to the north, MW-7 to the west and MW-9 to the east. Exceedances of GRPH at MW-8 to the south indicate the plume may not be fully bounded by the monitoring well network in this direction, where there have been only low level GRPH concentrations detected. Although chlorinated solvents have been detected in selected wells on the Site since April 2024, there has been no known use of chlorinated solvents at the Site. We recommend continued quarterly sampling of Site wells throughout the assessment and implementation of the interim cleanup action.

Petroleum contamination is present in the sump at the Marcus Whitman at concentrations greater than the MTCA Method A cleanup levels, but equal to the Walla Walla POTW Discharge Limits, necessitating the continued need for pretreatment of sump water prior to discharge.

6.0 Limitations

We have prepared this report for the exclusive use of Washington State Department of Ecology and their authorized agents.

Within the limitations of scope, schedule and budget, our services were executed in accordance with generally accepted environmental science practices in this area at the time this report was prepared. The conclusions and opinions presented in this report are based on our professional knowledge, judgment and experience. No warranty or other conditions, express or implied, should be understood.

Please refer to Appendix C, Report Limitations and Guidelines for Use, for additional information pertaining to this report.

7.0 References

Draft Engineering Design Report Wastewater Treatment: Marcus Whitman Hotel—Wastewater Treatment System, dated May 8, 2024.

Marcus Whitman Hotel Vapor Intrusion Evaluation Workplan, dated March 27, 2024, and associated Memorandum between Aspect Consulting and Ecology, dated February 7, 2024.

Washington State Department of Ecology. 2013. "Model Toxics Control Act Regulation and Statute, Chapter 173-340 WAC and 70.105D RCW." Revised 2024.

Tables

Table 1
Summary of Groundwater Field Parameters
 Stillwater Holdings Chevron Site
 Walla Walla, Washington

Monitoring Well Location	Sample Date	Headspace Vapor Measurement (ppm)	Depth to Water (feet btoc)	Groundwater Elevation (feet)	Field Measured Groundwater Quality Parameters						
					pH (pH units)	Specific Conductivity (µS/cm)	ORP (mV)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temperature (degrees C)	
Chevron Property wells	AMW-01				7.14	474.36	-182.1	0.6	14.6	13.58	
		11/09/2023									
		05/01/2024				6.91	1234.2	-135.8	0.21	25.4	16.97
		8/21/2024				6.65	864	-78.7	0.4	-	20.22
		11/13/2024				6.72	1226	-117.3	0.14	-	18.21
		03/25/2025	639.7	11.10	940.88	6.62	1290	-136.9	-0.09	9.4	17.4
		6/25/2025	94.1	12.22	939.76	6.69	1433	-137.8	0.06	17.63	18.7
	9/16/2025	4.0	12.07	939.91	6.52	1083	-111.9	0.10	3.07	19.5	
	AMW-02	11/09/2023				7.26	616.82	145.8	0.4	6.69	16.37
		05/01/2024				6.92	827.25	-111.4	0.17	5.74	16.46
		8/21/2024				6.80	820	-73.2	1.7	-	18.64
		11/14/2024				6.69	1347	-123.1	0.24	-	13.23
		3/25/2025	17.6	11.71	941.57	6.71	1012	-118.8	0.14	2.95	16.9
		6/25/2025	0.4	12.81	940.47	6.85	1372	-122	0.17	2.33	17.7
		9/16/2025	0.5	12.68	940.60	6.80	1307	-128.9	0.16	1.95	19.0
	AMW-03	11/09/2023				7.17	470.38	-112	0.38	5.01	14.96
		05/01/2024				6.82	538.87	36.8	0.3	9.95	14.93
		8/21/2024				6.11	597	-22.6	24.8 %	-	18.20
		11/13/2024				6.72	754	-25.6	0.42	-	16.38
		3/25/2025	<1	13.60	938.83	6.70	693	30.6	1.45	3.62	17.5
		6/25/2025	0.8	14.73	937.70	6.80	796	-25.3	0.11	4.74	17.7
		9/16/2025	0.3	14.53	937.90	6.74	764	-75.5	0.09	3.65	18.8
	AMW-04	11/09/2023				7.01	408.91	-173	0.31	1.79	16.45
		05/01/2024				7.03	607.78	-131.5	0.27	4.14	15.79
		8/21/2024				6.88	594	-103.0	2.6	-	18.24
		11/14/2024				7.10	557	-90.9	0.47	-	18.46
		3/25/2025	<1	10.61	943.31	6.51	548	19.1	0.01	4.85	16.1
		6/25/2025	1.2	12.00	941.92	7.00	780	-160.9	0.11	8.6	16.9
9/16/2025		0.4	11.98	941.94	6.90	699.0	-153.2	0.14	5.75	19.0	
City Right-of-way Wells	MW-2				7.1	555.85	-94.4	0.38	2.96	12.72	
		11/29/2023									
		04/30/2024				6.87	554.36	-77.3	0.39	24.2	15.93
		8/20/2024				6.76	479	-44.6	1.9	-	17.67
		11/13/2024				6.78	640	-75.0	0.19	-	15.37
		3/26/2025	<1	12.89	938.05	6.66	648	-74.8	0.10	5.58	16.9
		6/24/2025	285	14.56	936.38	6.86	754	-81	0.11	6.31	18.1
	9/16/2025	0.4	13.93	937.01	6.74	627.0	-74.7	0.08	2.72	17.7	
	MW-3	11/29/2023				7.19	617.85	50	0.37	7.88	12.63
		04/30/2024				6.95	675.49	-1.8	0.73	10.7	15.91
		8/20/2024				6.77	452	8.9	1.9	-	17.84
		11/13/2024				7.07	440	-48.7	1.01	-	16.52
		3/26/2025	98.1	9.56	941.26	6.84	975	131.6	-0.02	1.88	12.0
		6/24/2025	133	9.31	941.51	7.09	734	-144.9	0.07	4.17	18.1
		9/16/2025	3.5	9.14	941.68	6.73	709	-157.5	0.07	3.22	18.4
	MW-4	11/29/2023				6.59	365	203.1	1.54	1.27	13.65
		04/30/2024				6.69	451.82	180.4	1.79	3.09	15.28
		8/20/2024				6.70	443	100.4	6.9	-	18.99
		11/13/2024				6.77	390	59.2	0.84	-	15.20
		3/26/2025	<1	11.71	938.63	6.66	410	158.9	1.74	27.69	16.1
		6/24/2025	99.8	11.61	938.73	6.81	549	73.5	0.75	4.98	18
		9/16/2025	0.1	11.45	938.89	6.70	537	116.4	0.55	3.07	18.6
	MW-5	11/29/2023				6.6	887.38	-41.6	0.4	4.32	14.29
		05/01/2024				7.11	718.49	-158.6	0.46	4.93	16.39
		11/13/2024				6.97	551	-97.8	1.06	-	18.62
		3/26/2025	397.0	10.92	940.93	6.86	792	-131.2	-0.05	3.47	15.6
		6/25/2025	942.0	11.20	940.65	7.21	658	-166.1	0.06	3.45	18.2
		9/15/2025	713.0	10.85	941.00	Groundwater quality parameters not collected ¹					
MW-6	05/01/2024				6.76	418.53	-34.8	0.21	4.51	15.28	
	11/14/2024				6.45	927	-84.6	1.47	-	19.04	
	3/26/2025	1,672.0	8.42	943.98	6.51	454	61	0.29	42.84	14.8	
	6/24/2025	1,052.0	10.78	941.62	6.83	747	-127.6	0.08	2.77	17.9	
	9/15/2025	80.3	10.85	941.55	Groundwater quality parameters not collected ¹						

Monitoring Well Location	Sample Date	Headspace Vapor Measurement (ppm)	Depth to Water (feet btoc)	Groundwater Elevation (feet)	Field Measured Groundwater Quality Parameters						
					pH (pH units)	Specific Conductivity (µS/cm)	ORP (mV)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temperature (degrees C)	
City Right-of-way Wells (cont.)	MW-7	11/10/2023			6.82	214.66	141.9	3.88	3.31	13.9	
		04/30/2024			6.87	270.66	76.4	5.51	2.36	12.26	
		8/20/2024			6.82	237	162.5	2.47	--	17.40	
		11/13/2024			6.87	294	175.3	3.33	--	15.50	
		3/26/2025	-	13.61	937.02	6.29	295	118.2	6.52	1.42	12.6
		6/25/2025	1.0	15.18	935.45	6.86	339.5	73.7	4.26	2.84	15.6
		9/15/2025	0.5	15.23	935.40	6.67	337.4	117.5	2.38	7.57	18.2
	MW-8	11/10/2023				6.7	254.55	127	1.22	1.09	15.32
		05/01/2024				6.54	244.1	176	2.56	1.26	15.45
		8/20/2024				6.72	270	178.9	1.73	--	17.14
		11/13/2024				6.70	332	172.8	1.87	--	15.92
		3/26/2025	7.5	12.33	940.91	6.56	325	125.6	2.32	2.42	16.2
		6/25/2025	1.7	13.92	939.32	6.68	367	68.7	2.32	4.32	17.6
		9/15/2025	1.1	13.96	939.28	6.58	347.8	126.6	1.85	1.17	17.0
	MW-9	11/10/2023				6.61	411.35	84	0.62	2	16.04
		05/01/2024				6.7	461.28	198.5	5.09	8.52	13.8
		08/20/2024				6.60	453	172.9	3.4	--	17.21
		11/13/2024				6.70	415	137.7	1.47	--	16.10
		3/26/2025	3.9	10.50	942.07	6.68	454	114.6	6.05	1.31	14.6
		6/25/2025	17.2	13.21	939.36	6.64	541	57	0.67	4.51	17.4
		9/15/2025	1.1	13.30	939.27	6.48	518.0	111.8	0.53	3.10	17.9

Notes:

¹Groundwater quality parameters not collected because light non-aqueous phase liquid (LNAPL) was detected in the monitoring well.

btoc = below top of casing

degrees C = degrees Celsius

mg/L = milligrams per liter

µS/cm = microSiemens per centimeter

ORP = oxidation-reduction potential

mV = millivolts

NTU = Nephelometric Turbidity Units

ppm = parts per million

Italics notes Ecology and Aspect data as reported to GeoEngineers on April 15, 2025

Data collected by GeoEngineers during the June and September 2025 groundwater assessment are dated 06/24/2025-06/25/2025 and 09/15/2025 - 09/16/2025, respectively.

Table 2
Chemical Analytical Results - Groundwater
 Stillwater Holdings Chevron Site
 Walla Walla, Washington

Monitoring Well Location			Chevron Property Wells										Chevron Property Wells						
			AMW-01										AMW-02						
Sample Date			11/09/2023	05/01/2024	08/21/2024	11/13/2024	03/25/2025	(Dup) 03/25/2025	06/25/2025	(Dup) 06/25/2025	9/16/2025	(DUP) 9/16/25	11/09/2023	05/01/2024	8/21/2024	11/14/2024	03/25/2025	06/25/2025	09/16/2025
Analyte	Unit	MTCA ⁶ CUL																	
Petroleum Hydrocarbons¹																			
GRPH	µg/L	800	13,000	85,000	4,100	25,000	27,000	33,000	24,000	26,000	14,000	15,000	29,000	59,000	4,800	4,300	5,400	8,400	4,300
BTEX²																			
Benzene	µg/L	5	1,100	7,100	1,800	3,000	3,300	3,200	3,000	2,900	2,700	2,700	2,600	7,200	3,100	1,200	1,700	2,100	1,100
Toluene	µg/L	1,000	2,300	21,000	5,600	5,500	8,700	8,500	1,800	1,800	350	360	4,800	15,000	4,700	1,400	3,200	590	96
Ethylbenzene	µg/L	700	150	1300	440	680	1,000	970	930	810	860	930	360	820	450	220	450	630	360
Xylenes (Total)	µg/L	1,000	1,100	6,300	2,260	3,300	5,700	5,400	5,700	5,500	4,900	5,200	2,500	5,000	2,100	810	1,600	1,600	700
Metals³																			
Lead (dissolved)	µg/L	15	--	< 1.0 U	--	--	--	--	--	--	--	--	--	< 1.0 U	--	--	--	--	--
PAHs⁴																			
Naphthalene	µg/L	160	--	130	77	--	--	--	--	--	--	--	--	120	74	--	--	--	--
VOCs⁵																			
1,2,4-Trimethylbenzene	µg/L	80	--	510	210	--	--	--	--	--	--	--	--	580	250	--	--	--	--
1,2-Dibromoethane (EDB)	µg/L	0.01	--	< 0.010 U	--	--	--	--	--	--	--	--	--	< 0.010 U	--	--	--	--	--
1,2-Dichloroethane (EDC)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	--	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
1,3,5-Trimethylbenzene	µg/L	80	--	130	47	--	--	--	--	--	--	--	--	160	64	--	--	--	--
2-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
4-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
4-Methyl-2-pentanone	µg/L	640	--	15	NA	--	--	--	--	--	--	--	--	< 10 U	NA	--	--	--	--
Acetone	µg/L	7,200	--	96 J	NA	--	--	--	--	--	--	--	--	< 25 U	NA	--	--	--	--
cis-1,2-Dichloroethene (cDCE)	µg/L	16	--	< 2.0 U	< 1.0 U	--	--	--	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
Hexachlorobutadiene	µg/L	8	--	< 2.0 U	< 2.0 U	--	--	--	--	--	--	--	--	< 2.0 U	< 2.0 U	--	--	--	--
Isopropylbenzene (cumene)	µg/L	800	--	27	10	--	--	--	--	--	--	--	--	25	11	--	--	--	--
m,p-Xylenes	µg/L	1,600	--	4,200	1,500	--	--	--	4,000	4,000	3,800	4,000	--	3,300	1200	--	--	1,000	560
Methyl tert-butyl ether (MTBE)	µg/L	20	--	< 2.0 U	< 1.0 U	--	--	--	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
n-Butylbenzene	µg/L	400	--	< 2.0 U	< 1.0 U	--	--	--	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
n-Propylbenzene	µg/L	800	--	76	32	--	--	--	--	--	--	--	--	62	36	--	--	--	--
o-Xylene	µg/L	1,600	--	2,100	760	--	--	--	1,600	1,500	1,100	1,100	--	1,700	900	--	--	610	140
p-Isopropyltoluene	µg/L	--	--	< 2.0 U	1	--	--	--	--	--	--	--	--	< 2.0 U	0.93 J	--	--	--	--
sec-Butylbenzene	µg/L	800	--	4.0	3	--	--	--	--	--	--	--	--	2.6	1.5	--	--	--	--
Styrene	µg/L	1,600	--	< 2.0 U	< 1.0 U	--	--	--	--	--	--	--	--	< 2.0 U	18	--	--	--	--
tert-Butylbenzene	µg/L	800	--	< 2.0 U	1.1	--	--	--	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
Tetrachloroethene (PCE)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	--	< 1.0 U	6.0 J	< 1.0 U	< 10 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
trans-1,2-Dichloroethene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	< 1.0 U	< 10 U	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
Trichloroethene (TCE)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	--	< 1.0 U	< 10 U	< 10 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
Vinyl Chloride	µg/L	0.2	--	< 0.20 U	< 0.4 U	--	--	--	< 0.40 U	< 4.0 U	< 0.40 U	< 0.40 U	--	< 0.20 U	< 0.4 U	--	--	< 0.40 U	< 0.40 U

Monitoring Well Location			Chevron Property Wells														
			AMW-03							AMW-04							
Sample Date			11/09/2023	05/01/2024	8/21/2024	11/13/2024	03/25/2025	06/25/2025	09/16/2025	11/09/2023	05/01/2024	8/21/2024	11/14/2024	(Dup) 11/14/2024	03/25/2025	06/25/2025	09/16/2025
Analyte	Unit	MTCA ⁶ CUL															
Petroleum Hydrocarbons¹																	
GRPH	µg/L	800	7,300	62	660	300	73 J	130 J	70 J	9,100	39,000	13,000	6,400	5,200	420	3,300	3,500
BTEX²																	
Benzene	µg/L	5	1,200	24	140	54	12	22	6.8	970	1,700	670	440	360	23	190	210
Toluene	µg/L	1,000	1,200	< 2.0 U	7.1	2	4.0	< 1.6 U ⁷	< 1.0 U	1,300	7,000	2,200	810	690	18	92	110
Ethylbenzene	µg/L	700	160	6.9	53	19	4.2	12	3.3	160	910	510	390	310	23	110	280
Xylenes (Total)	µg/L	1,000	690	< 4 U	24.5	8.4	3.8	5.5	< 3.0 U	920	4,800	2,330	1,200	1,000	50	350	530
Metals³																	
Lead (dissolved)	µg/L	15	--	< 1.0 U	--	--	--	--	-	--	< 1.0 U	--	--	--	--	--	-
PAHs⁴																	
Naphthalene	µg/L	160	--	< 2.0 U	4.8	--	--	--	-	--	90	88	--	--	--	--	-
VOCs⁵																	
1,2,4-Trimethylbenzene	µg/L	80	--	< 2.0 U	14	--	--	--	-	--	780	370	--	--	--	--	-
1,2-Dibromoethane (EDB)	µg/L	0.01	--	< 0.010 U	--	--	--	--	-	--	< 0.010 U	--	--	--	--	--	-
1,2-Dichloroethane (EDC)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	--	-	--	< 2.0 U	< 1.0 U	--	--	--	--	-
1,3,5-Trimethylbenzene	µg/L	80	--	< 2.0 U	2	--	--	--	-	--	210	90	--	--	--	--	-
2-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	-	--	< 2.0 U	< 1.0 U	--	--	--	--	-
4-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	-	--	< 2.0 U	< 1.0 U	--	--	--	--	-
4-Methyl-2-pentanone	µg/L	640	--	< 10 U	NA	--	--	--	-	--	< 10 U	NA	--	--	--	--	-
Acetone	µg/L	7,200	--	< 25 U	NA	--	--	--	-	--	< 25 U	NA	--	--	--	--	-
cis-1,2-Dichloroethene (cDCE)	µg/L	16	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	--	< 1.0 U	< 1.0 U
Hexachlorobutadiene	µg/L	8	--	< 2.0 U	< 2.0 U	--	--	--	-	--	< 2.0 U	< 2.0 U	--	--	--	--	-
Isopropylbenzene (cumene)	µg/L	800	--	< 2.0 U	3	--	--	--	-	--	36	18	--	--	--	--	-
m,p-Xylenes	µg/L	1,600	--	< 4.0 U	15	--	--	3.7	< 2.0 U	--	3300	1500	--	--	--	220	310
Methyl tert-butyl ether (MTBE)	µg/L	20	--	< 2.0 U	< 1.0 U	--	--	--	-	--	< 2.0 U	< 1.0 U	--	--	--	--	-
n-Butylbenzene	µg/L	400	--	< 2.0 U	0.64 J	--	--	--	-	--	< 2.0 U	12	--	--	--	--	-
n-Propylbenzene	µg/L	800	--	< 2.0 U	6.3	--	--	--	-	--	95	63	--	--	--	--	-
o-Xylene	µg/L	1,600	--	< 2.0 U	9.5	--	--	1.7	< 1.0 U	--	1500	830	--	--	--	130	220
p-Isopropyltoluene	µg/L	--	--	< 2.0 U	0.54 J	--	--	--	-	--	< 2.0 U	1.8	--	--	--	--	-
sec-Butylbenzene	µg/L	800	--	< 2.0 U	0.73 J	--	--	--	-	--	3.9	3.3	--	--	--	--	-
Styrene	µg/L	1,600	--	< 2.0 U	< 1.0 U	--	--	--	-	--	< 2.0 U	< 1.0 U	--	--	--	--	-
tert-Butylbenzene	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	-	--	< 2.0 U	< 1.0 U	--	--	--	--	-
Tetrachloroethene (PCE)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	--	< 1.0 U	< 1.0 U
trans-1,2-Dichloroethene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	--	< 1.0 U	< 1.0 U
Trichloroethene (TCE)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	--	< 1.0 U	< 1.0 U
Vinyl Chloride	µg/L	0.2	--	< 0.20 U	< 0.4 U	--	--	< 0.40 U	< 0.40 U	--	< 0.20 U	< 0.4 U	--	--	--	< 0.40 U	< 0.40 U

Monitoring Well Location			City Right-of-way Wells													
			MW-2						MW-3							
Sample Date			11/29/2023	04/30/2024	8/20/2024	11/13/2024	03/26/2025	06/24/2025	09/16/2025	11/29/2023	04/30/2024	8/20/2024	11/13/2024	03/26/2025	06/24/2025	09/16/2025
Analyte	Unit	MTCA ⁶ CUL														
Petroleum Hydrocarbons¹																
GRPH	µg/L	800	6,700	290	510	1,100	910	700	230	7,300	2,800	54	54 U	4,900	3,400	940
BTEX²																
Benzene	µg/L	5	910	190	130	270	260	310	100	700	120	0.52	2.7	57	69	11
Toluene	µg/L	1,000	1,300	< 2.0 U	0.49	29	3.1	< 1.4 U ⁷	2.3	510	120	0.31	0.31 J	100	97	2.9
Ethylbenzene	µg/L	700	120	64	61	100	120	74	26	58	68	0.2	1.3	220	170	42
Xylenes (Total)	µg/L	1,000	630	< 4 U	1.52	120	30	36	1.6 J	1,200	450	0.44	3.5	1,100	590	120
Metals³																
Lead (dissolved)	µg/L	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs⁴																
Naphthalene	µg/L	160	--	7.6	2.4	--	--	--	--	--	30	0.63	--	--	--	--
VOCs⁵																
1,2,4-Trimethylbenzene	µg/L	80	--	30	7.4	--	--	--	--	--	84	< 1.0 U	--	--	--	--
1,2-Dibromoethane (EDB)	µg/L	0.01	--	< 0.010 U	--	--	--	--	--	--	< 0.010 U	--	--	--	--	--
1,2-Dichloroethane (EDC)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	--	--	--	2.4	< 1.0 U	--	--	--	--
1,3,5-Trimethylbenzene	µg/L	80	--	< 2.0 U	< 1.0 U	--	--	--	--	--	36	< 1.0 U	--	--	--	--
2-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	--	--	2.7	< 1.0 U	--	--	--	--
4-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	--	--	7.5	< 1.0 U	--	--	--	--
4-Methyl-2-pentanone	µg/L	640	--	< 10 U	NA	--	--	--	--	--	< 10 U	NA	--	--	--	--
Acetone	µg/L	7,200	--	< 25 U	NA	--	--	--	--	--	30	NA	--	--	--	--
cis-1,2-Dichloroethene (cDCE)	µg/L	16	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
Hexachlorobutadiene	µg/L	8	--	< 2.0 U	< 2.0 U	--	--	--	--	--	< 2.0 U	< 2.0 U	--	--	--	--
Isopropylbenzene (cumene)	µg/L	800	--	3.5	2.2	--	--	--	--	--	3.0	< 1.0 U	--	--	--	--
m,p-Xylenes	µg/L	1,600	--	< 4.0 U	< 2.0 U	--	--	36	1.6 J	--	190	< 2.0 U	--	--	270	29
Methyl tert-butyl ether (MTBE)	µg/L	20	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
n-Butylbenzene	µg/L	400	--	< 2.0 U	< 1.0 U	--	--	--	--	--	4.9	< 1.0 U	--	--	--	--
n-Propylbenzene	µg/L	800	--	7.0	5.8	--	--	--	--	--	4.1	< 1.0 U	--	--	--	--
o-Xylene	µg/L	1,600	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	260	< 1.0 U	--	--	320	88
p-Isopropyltoluene	µg/L	--	--	< 2.0 U	0.53 J	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
sec-Butylbenzene	µg/L	800	--	< 2.0 U	0.55 J	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
Styrene	µg/L	1,600	--	< 2.0 U	< 1.0 U	--	--	--	--	--	8.5	< 1.0 U	--	--	--	--
tert-Butylbenzene	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	12	< 1.0 U	--	--	--	--
Tetrachloroethene (PCE)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
trans-1,2-Dichloroethene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
Trichloroethene (TCE)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
Vinyl Chloride	µg/L	0.2	--	< 0.20 U	< 0.4 U	--	--	< 0.40 U	< 0.40 U	--	< 0.20 U	< 0.4 U	--	--	< 0.40 U	< 0.40 U

Monitoring Well Location			City Right-of-way Wells												
			MW-4						MW-5						
Sample Date			11/28/2023	04/30/2024	8/20/2024	11/13/2024	03/26/2025	06/24/2025	09/16/2025	11/29/2023	05/01/2024	11/13/2024	03/26/2025	06/25/2025	09/15/2025
Analyte	Unit	MTCA ⁶ CUL													
Petroleum Hydrocarbons¹															
GRPH	µg/L	800	< 50 U	< 50 U	54	54	< 150 U	< 150 U	< 150 U	190,000	130,000	42,000	39,000	36,000	10,000
BTEX²															
Benzene	µg/L	5	< 1.0 U	< 2.0 U	0.38	< 0.4 U	< 0.40 U	0.48	< 0.40 U	9,100	700	800	1,500	670	200
Toluene	µg/L	1,000	< 1.0 U	< 2.0 U	0.31	< 1.0 U	< 0.53 U ⁷	< 0.46 B, U ⁷	< 1.0 U	33,000	5,500	6,500	6,300	5,300	1,500
Ethylbenzene	µg/L	700	< 1.0 U	< 2.0 U	0.23	< 1.0 U	0.44 J	< 1.0 U	< 1.0 U	2,000	2,400	880	1,100	980	390
Xylenes (Total)	µg/L	1,000	< 3.0 U	< 4 U	0.44	< 3.0 U	1.4 J	1.2 J	< 3.0 U	16,000	3,000	8,200	8,200	6,900	2,300
Metals³															
Lead (dissolved)	µg/L	15	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs⁴															
Naphthalene	µg/L	160	--	< 2.0 U	< 2.0 U	--	--	--	--	--	420	--	--	--	--
VOCs⁵															
1,2,4-Trimethylbenzene	µg/L	80	--	< 2.0 U	< 1.0 U	--	--	--	--	--	2,400	--	--	--	--
1,2-Dibromoethane (EDB)	µg/L	0.01	--	< 0.010 U	--	--	--	--	--	--	< 0.010 U	--	--	--	--
1,2-Dichloroethane (EDC)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	--	--	--	--
1,3,5-Trimethylbenzene	µg/L	80	--	< 2.0 U	< 1.0 U	--	--	--	--	--	650	--	--	--	--
2-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	--	--	--	--
4-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	--	--	--	--
4-Methyl-2-pentanone	µg/L	640	--	< 10 U	NA	--	--	--	--	--	< 10 U	--	--	--	--
Acetone	µg/L	7,200	--	< 25 U	NA	--	--	--	--	--	< 25 U	--	--	--	--
cis-1,2-Dichloroethene (cDCE)	µg/L	16	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	--	--	< 1.0 U	< 1.0 U
Hexachlorobutadiene	µg/L	8	--	< 2.0 U	< 2.0 U	--	--	--	--	--	< 2.0 U	--	--	--	--
Isopropylbenzene (cumene)	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	77	--	--	--	--
m,p-Xylenes	µg/L	1,600	--	< 4.0 U	< 2.0 U	--	--	1.2 J	< 2.0 U	--	2,100	--	--	4,600	1,500
Methyl tert-butyl ether (MTBE)	µg/L	20	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	--	--	--	--
n-Butylbenzene	µg/L	400	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	--	--	--	--
n-Propylbenzene	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	240	--	--	--	--
o-Xylene	µg/L	1,600	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	900	--	--	2,200	750
p-Isopropyltoluene	µg/L	--	--	< 2.0 U	< 1.0 U	--	--	--	--	--	6.4	--	--	--	--
sec-Butylbenzene	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	9.1	--	--	--	--
Styrene	µg/L	1,600	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	--	--	--	--
tert-Butylbenzene	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	--	--	--	--
Tetrachloroethene (PCE)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	--	--	< 1.0 U	< 1.0 U
trans-1,2-Dichloroethene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	--	--	< 1.0 U	< 1.0 U
Trichloroethene (TCE)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	--	--	< 1.0 U	< 1.0 U
Vinyl Chloride	µg/L	0.2	--	< 0.20 U	< 0.4 U	--	--	< 0.40 U	< 0.40 U	--	< 0.20 U	--	--	< 0.40 U	< 0.40 U

Monitoring Well Location			City Right-of-way Wells											
			MW-6					MW-7						
Sample Date			05/01/2024	11/14/2024	03/26/2025	06/24/2025	09/16/2025	11/10/2023	04/30/2024	8/20/2024	11/13/2024	03/26/2025	06/25/2025	09/15/2025
Analyte	Unit	MTCA ⁶ CUL												
Petroleum Hydrocarbons¹														
GRPH	µg/L	800	77,000	25,000	12,000	2,600	9,300	76	< 50 U	55	170	99 J	150	97 J
BTEX²														
Benzene	µg/L	5	2,000	650	4.3	36	240	< 1.0 U	< 2.0 U	< 0.4 U	< 0.4 U	< 0.40 U	2.2	< 0.40 U
Toluene	µg/L	1,000	9,000	69,000	78	96	750	< 1.0 U	< 2.0 U	0.31	< 1.0 U	1.4	< 2.8 U ⁷	< 1.0 U
Ethylbenzene	µg/L	700	1,900	1,100	150	63	230	< 1.0 U	< 2.0 U	0.2	< 1.0 U	0.79 J	1.4	< 1.0 U
Xylenes (Total)	µg/L	1,000	12,000	7,700	1,700	470	1400	< 3.0 U	< 4 U	0.44	< 3.0 U	3.5	7.4	< 3.0 U
Metals³														
Lead (dissolved)	µg/L	15	--	--	--	--	--	--	--	--	--	--	--	--
PAHs⁴														
Naphthalene	µg/L	160	420	--	--	--	--	--	< 2.0 U	< 2.0 U	--	--	--	--
VOCs⁵														
1,2,4-Trimethylbenzene	µg/L	80	2,100	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
1,2-Dibromoethane (EDB)	µg/L	0.01	< 0.010 U	--	--	--	--	--	< 0.010 U	--	--	--	--	--
1,2-Dichloroethane (EDC)	µg/L	5	< 2.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
1,3,5-Trimethylbenzene	µg/L	80	640	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
2-Chlorotoluene	µg/L	160	< 2.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
4-Chlorotoluene	µg/L	160	< 2.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
4-Methyl-2-pentanone	µg/L	640	< 10 U	--	--	--	--	--	< 10 U	NA	--	--	--	--
Acetone	µg/L	7,200	< 25 U	--	--	--	--	--	< 25 U	NA	--	--	--	--
cis-1,2-Dichloroethene (cDCE)	µg/L	16	< 2.0 U	--	--	< 1.0 U	< 1.0 U	--	4.9	3	--	--	3.7	4.3
Hexachlorobutadiene	µg/L	8	< 2.0 U	--	--	--	--	--	< 2.0 U	< 2.0 U	--	--	--	--
Isopropylbenzene (cumene)	µg/L	800	91	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
m,p-Xylenes	µg/L	1,600	8,800	--	--	350	930	--	< 4.0 U	< 2.0 U	--	--	5.4 J	< 2.0 U
Methyl tert-butyl ether (MTBE)	µg/L	20	< 2.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
n-Butylbenzene	µg/L	400	< 2.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
n-Propylbenzene	µg/L	800	310	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
o-Xylene	µg/L	1,600	3,200	--	--	130	430	--	< 2.0 U	< 1.0 U	--	--	2.1	< 1.0 U
p-Isopropyltoluene	µg/L	--	6.1	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
sec-Butylbenzene	µg/L	800	9.5	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
Styrene	µg/L	1,600	< 2.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
tert-Butylbenzene	µg/L	800	< 2.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
Tetrachloroethene (PCE)	µg/L	5	< 2.0 U	--	--	1.1	0.58 J	--	62	53	--	--	42	47
trans-1,2-Dichloroethene	µg/L	160	< 2.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
Trichloroethene (TCE)	µg/L	5	< 2.0 U	--	--	< 1.0 U	< 1.0 U	--	8.3	4.9	--	--	5.1	7.8
Vinyl Chloride	µg/L	0.2	< 0.20 U	--	--	< 0.40 U	< 0.40 U	--	< 0.20 U	< 0.4 U	--	--	< 0.40 U	< 0.40 U

Monitoring Well Location			City Right-of-way Wells													
			MW-8						MW-9							
Sample Date			11/10/2023	05/01/2024	8/20/2024	11/13/2024	03/26/2025	06/25/2025	09/15/2025	11/10/2023	05/01/2024	08/20/2024	11/13/2024	03/26/2025	06/25/2025	09/15/2025
Analyte	Unit	MTCA ⁶ CUL														
Petroleum Hydrocarbons¹																
GRPH	µg/L	800	320	310	760	1,900	760 J	1,100	1,200	240	< 50 U	54	59 J	< 54 U	< 90 U ⁷	< 150 U
BTEX²																
Benzene	µg/L	5	3.4	< 2.0 U	< 0.4 U	< 0.4 U	< 0.40 U	< 0.40 U	< 0.40 U	41	< 2.0 U	< 0.4 U	< 0.4 U	< 0.40 U	< 0.40 U	< 0.40 U
Toluene	µg/L	1,000	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 0.77 U ⁷	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 0.57 U ⁷	< 1.0 U	< 1.0 U
Ethylbenzene	µg/L	700	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	0.26 J	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
Xylenes (Total)	µg/L	1,000	< 3.0 U	< 4 U	< 2.0 U	< 3.0 U	1.2 J	< 3.0 U	< 3.0 U	< 3.0 U	< 4 U	< 2.0 U	< 3.0 U	0.75 J	< 3.0 U	< 3.0 U
Metals³																
Lead (dissolved)	µg/L	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs⁴																
Naphthalene	µg/L	160	--	< 2.0 U	< 2.0 U	--	--	--	--	--	< 2.0 U	< 2.0 U	--	--	--	--
VOCs⁵																
1,2,4-Trimethylbenzene	µg/L	80	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
1,2-Dibromoethane (EDB)	µg/L	0.01	--	< 0.010 U	--	--	--	--	--	--	< 0.010 U	--	--	--	--	--
1,2-Dichloroethane (EDC)	µg/L	5	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
1,3,5-Trimethylbenzene	µg/L	80	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
2-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
4-Chlorotoluene	µg/L	160	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
4-Methyl-2-pentanone	µg/L	640	--	< 10 U	NA	--	--	--	--	--	< 10 U	NA	--	--	--	--
Acetone	µg/L	7,200	--	< 25 U	NA	--	--	--	--	--	< 25 U	NA	--	--	--	--
cis-1,2-Dichloroethene (cDCE)	µg/L	16	--	82	85	--	--	89	82	--	< 2.0 U	< 1.0 U	--	--	1.3	0.91 J
Hexachlorobutadiene	µg/L	8	--	< 2.0 U	< 2.0 U	--	--	--	--	--	< 2.0 U	< 2.0 U	--	--	--	--
Isopropylbenzene (cumene)	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
m,p-Xylenes	µg/L	1,600	--	< 4.0 U	< 2.0 U	--	--	< 2.0 U	< 2.0 U	--	< 4.0 U	< 2.0 U	--	--	< 2.0 U	< 2.0 U
Methyl tert-butyl ether (MTBE)	µg/L	20	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
n-Butylbenzene	µg/L	400	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
n-Propylbenzene	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
o-Xylene	µg/L	1,600	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
p-Isopropyltoluene	µg/L	--	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
sec-Butylbenzene	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
Styrene	µg/L	1,600	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
tert-Butylbenzene	µg/L	800	--	< 2.0 U	< 1.0 U	--	--	--	--	--	< 2.0 U	< 1.0 U	--	--	--	--
Tetrachloroethene (PCE)	µg/L	5	--	840	920	--	--	970	730	--	6.1	4.9	--	--	15	12
trans-1,2-Dichloroethene	µg/L	160	--	4.1	< 20 U	--	--	3.5	2.7	--	< 2.0 U	< 1.0 U	--	--	< 1.0 U	< 1.0 U
Trichloroethene (TCE)	µg/L	5	--	66	79	--	--	86	76	--	< 2.0 U	0.5 J	--	--	2.2	1.4
Vinyl Chloride	µg/L	0.2	--	0.96	< 0.4 U	--	--	< 0.40 U	< 0.40 U	--	< 0.20 U	< 0.4 U	--	--	< 0.40 U	< 0.40 U

Notes:

¹Gasoline-range petroleum hydrocarbons (GRPH) analyzed using Northwest Method NWTPH-Gx.

²Volatile organic compounds analyzed using United States Environmental Protection Agency (EPA) Method 8260D.

³Metals analyzed using EPA Method 6010D.

⁴Polycyclic aromatic hydrocarbons analyzed using the EPA Method 8270 E

⁶Model Toxics Control Act (MTCA) Method A/B Cleanup Levels (CUL) for Groundwater

⁷Analyte was not deemed above the reported sample quantitation limit due to blank contamination.

J = Analyte was detected at a concentration between the laboratory method detection limit (MDL) and reporting limit (RL) and the concentration is an estimated value OR the number is an estimated value.

U = Analyte was not detected.

UJ = Analyte was not deemed above the reported sample quantitation limit due to trip blank contamination.

"-" = not analyzed.

µg/L - micrograms per liter

Bold indicates analyte was detected.

Bold with gray shading indicates analyte was detected at concentration greater than the MTCA Method A cleanup level.

Italics notes Ecology and Aspect data as reported to GeoEngineers on April 15, 2025

Table 3
Chemical Analytical Results - Sump Water
 Stillwater Holdings Chevron Site
 Walla Walla, Washington

Sample Location				Building 106									Marcus Whitman Hotel							
Sample Date				11/8/2023	3/28/2024	8/16/2024	11/14/2024	3/27/2025	5/4/2025	5/13/2025	6/26/2025	8/8/2025	9/17/2025	11/8/2023	3/28/2024	8/16/2024	11/14/2024	3/27/2025	6/26/2025	9/17/2025
Sample Identification				106HS-110823	106 Sump	106 Sump	106 Sump	BLG 106 Sump	Treatment System Influent	Treatment System Influent	BLG 106 Sump	106 Sump	Building 106 Sump	MWH Sump-110823	MWH Sump	MWH Sump	MWH Sump	Marcus Whitman Sump	Marcus Whitman Sump	Marcus Whitman Sump
Analyte	Unit	Walla Walla POTW Discharge Limits	MTCA Method A CUL ⁴																	
Petroleum Hydrocarbons¹																				
GRPH	µg/L	1,000	800	6,900	9,900	2,000	2,700	750	-	-	< 65 U ⁵	-	< 150 U	54,000	17,000	< 54 U	< 54 U	3,600	1,000	< 150 U
Volatile Organic Compounds (VOCs)²																				
Benzene	µg/L	10	5	420	270	71	67	36	<2.00	<0.200	< 0.40 U	<0.200	<0.40 U	1,700	640	0.18 J	< 0.093 U	290	5.1	<0.40 U
Toluene	µg/L	NE	1,000	980	1,400	240	310	110	<2.00	<1.00	< 1.0 U	<1.00	<1.0 U	4,300	1,900	0.64 J	< 0.45 U	66	1.1	< 1.0 U
Ethylbenzene	µg/L	NE	700	46	160	45	49	15	<2.00	<0.500	< 1.0 U	<0.500	< 1.0 U	110	28	< 0.2 U	< 0.2 U	15	0.49 J	< 1.0 U
Xylenes (Total)	µg/L	NE	1,000	780	1,320	420	490	160	<2.00	<1.50	< 3.0 U	<1.50	< 3.0 U	6,900	2,540	1.07 J	< 0.44 U	860	20	< 3.0 U
BTEX Total³	µg/L	200	NE	2,226	3,150	776	916	321	<8.00	<3.2	< 5.4 U	<3.2	< 5.4 U	13,010	5,108	1.89	<1.813 U	1,231	26.69 J	< 5.4 U

Notes:

¹Gasoline-range petroleum hydrocarbons (GRPH) analyzed using Northwest Method NWTPH-Gx.

²Volatile organic compounds (VOCs) analyzed using United States Environmental Protection Agency (EPA) Method 8260D.

³BTEX = Benzene, Toluene, Ethylbenzene and Xylenes (total).

⁴Model Toxics Control Act (MTCA) Method A Cleanup Levels (CUL) for Groundwater.

⁵Analyte was not deemed above the reported sample quantitation limit due to blank contamination.

J = Analyte was detected at a concentration between the laboratory method detection limit (MDL) and reporting limit (RL) and the concentration is an estimated value OR the number is an estimated value.

NE = Not established.

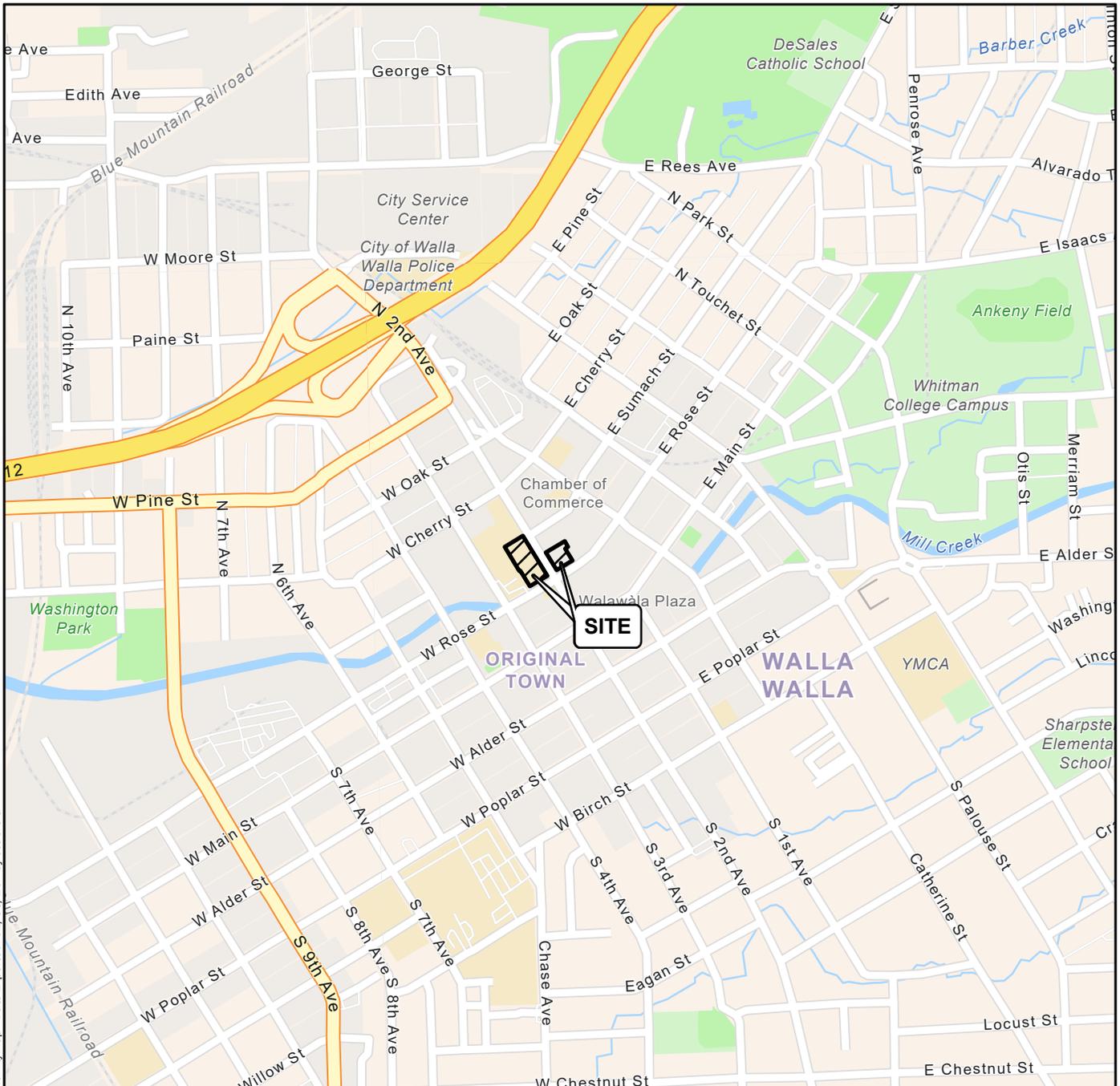
U = Analyte not detected at or above Reporting Limit (RL) shown.

Bold indicates analyte was detected.

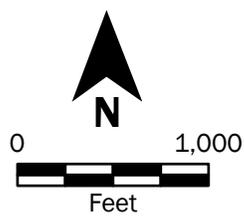
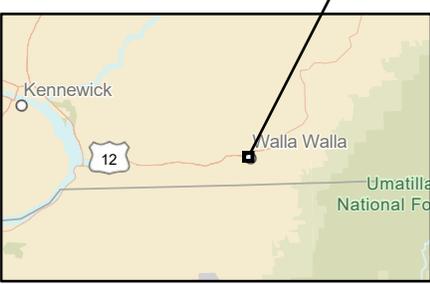
Bold with gray shading indicates analyte was detected at concentration greater than the MTCA Method A cleanup level.

Italics notes data collected by others as reported to GeoEngineers by Ecology.

Figures



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Source(s):
 • ESRI

Coordinate System: NAD 1983 StatePlane Washington South FIPS 4602 Feet
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Vicinity Map	
Stillwater Holdings Chevron Walla Walla, Washington	
GEOENGINEERS	Figure 1

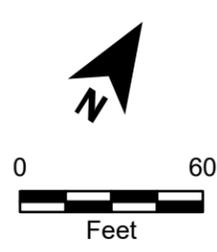


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Source(s):
 • Walla Walla GIS
 Coordinate System: NAD 1983 StatePlane Washington South FIPS 4602 Feet

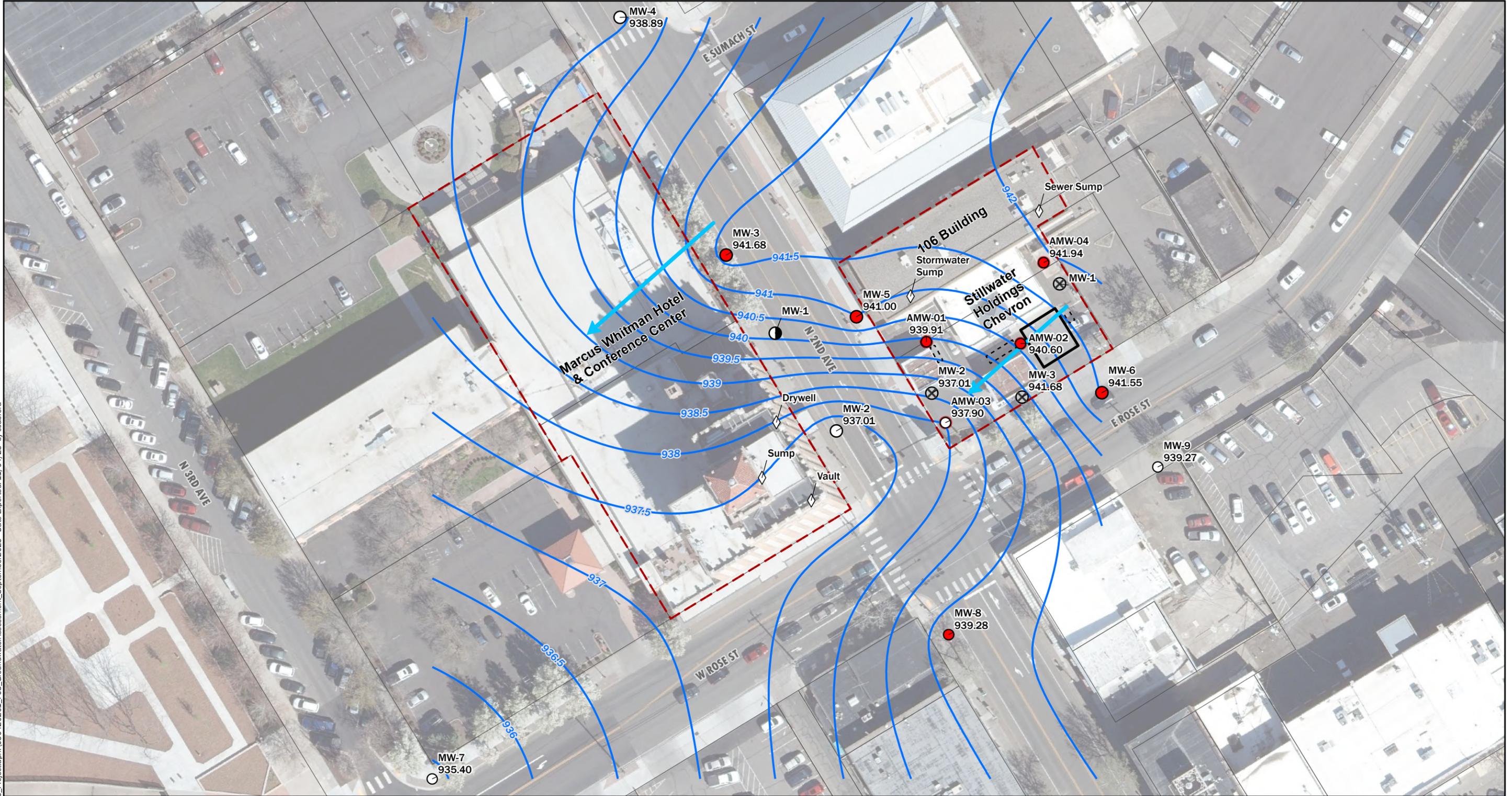
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 Site Buildings
 Walla Walla Tax Parcel



Site Plan	
Stillwater Holdings Chevron Walla Walla, Washington	
	Figure 2

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Notes:

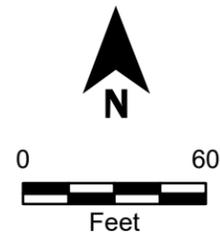
- 1. Basement samples in Marcus Whitman Hotel not shown on this figure.
- 2. Groundwater elevation data from Aspect Consulting Stillwater Holdings Chevron Groundwater Data Table - June 12 2024

Source(s):
• Walla Walla GIS

Coordinate System: NAD 1983 StatePlane Washington South FIPS 4602 Feet

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- Monitoring Well and Groundwater Elevation (feet)
- Decommissioned Monitoring Well
- Sump
- Monitoring Well Not Sampleable
- Existing UST and Limits of Excavation
- Decommissioned UST GRPH, Benzene, Toluene, Ethylbenzene, and/or Xylenes (Total) Detected at concentrations greater than their respective MTCA Method A Cleanup Levels
- Interpolated Groundwater Contour
- Site Buildings
- Groundwater Flow Direction
- Walla Walla Tax Parcel



Groundwater Assessment - September 2025

Stillwater Holdings Chevron
Walla Walla, Washington



Figure 3

Appendices

Appendix A
Field Assessment Procedures

Appendix A

Field Assessment Procedures

STANDARD PROCEDURES

This section contains standard procedures for field data collection that were conducted during groundwater sampling activities at the Stillwater Holdings Chevron cleanup site located at 7 East Rose Street in Walla Walla, Washington.

Monitoring Well Sampling

Groundwater samples were collected from groundwater monitoring wells AMW-01 through AMW-04, MW-2 through MW-9 and analyzed as described below. Depth to groundwater relative to the top of the polyvinyl chloride (PVC) well casing was measured to the nearest 0.01 foot using an electronic interface probe and recorded in the field notes.

Following depth to groundwater measurement, a groundwater sample was collected from each monitoring well consistent with the EPA's low-flow groundwater sampling procedure, as described in EPA (2017) and Puls and Barcelona (1996). Dedicated tubing and a peristaltic pump was used for groundwater purging and sampling. During purging activities, water quality parameters, including pH, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), turbidity and temperature were measured using a multi-parameter meter equipped with a flow-through cell. Depth to water also was measured and recorded when groundwater quality parameters were recorded. Each monitoring well was purged until parameters stabilized, or a maximum of 30 minutes, whichever occurred first, before collecting the sample. Stability was defined as the following:

- pH: ± 0.1 pH units;
- Conductivity: ± 3 percent micro-Siemens per centimeter ($\mu\text{S}/\text{cm}$);
- ORP: ± 10 millivolts (mV);
- DO: ± 0.3 milligrams per Liter (mg/L);
- Turbidity: less than 10 nephelometric turbidity unit (NTUs) or ± 10 percent NTUs when turbidity is greater than 10 NTUs; and
- Temperature: ± 3 percent degrees Celsius.

Field water quality measurements and depth-to-water measurements were recorded on a well purging-field water quality measurement form. Groundwater samples were transferred in the field to laboratory-prepared sample containers and kept cool during transport to the testing laboratory. Chain-of-custody procedures were observed from the time of sample collection to delivery to the testing laboratory consistent with the Quality Assurance Project Plan (QAPP) included in the Work Plan (GeoEngineers 2024).

Sump Sampling

Water samples were collected from sumps located in the Marcus Whitman sub-basement and the 106 Building basement, dedicated tubing and a peristaltic pump. Low flow (<200 milliliters per minute) were used to reduce degassing of volatile organic compounds (VOC) samples. Water samples were transferred in the field to laboratory-prepared sample containers and kept cool during transport to the

testing laboratory. Chain-of-custody procedures were observed from the time of sample collection to delivery to the testing laboratory consistent with the QAPP.

REFERENCES

- Puls, R. W. and M.J. Barcelona. 1996. "Low-flow (Minimal Drawdown) Ground-water Sampling Procedures." EPA Ground Water Issue. April. p.1-9.
- U.S. Environmental Protection Agency (EPA). 2017. Region 1, "Low Stress (Low-Flow) Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells." EPA SOP No. GW4, Revision No. 4., September 19, 2017.

Appendix B
Data Validation Report and
Chemical Analytical Laboratory Report

Project:	Stillwater Holdings Chevron – Environmental Services September 2025 Groundwater Samples
File:	0504-202-01
Date:	October 24, 2025

This report documents the results of a United States Environmental Protection Agency (USEPA)-defined Stage 2A data validation (USEPA Document 540-R-08-005; USEPA, 2009) of analytical data from the analyses of water samples collected as part of the September 2025 sampling event, and the associated laboratory and field quality control (QC) samples. The samples were obtained from the Stillwater Holdings Chevron facility located at 7 East Rose Street, in Walla Walla, Washington.

Objective and Quality Control Elements

GeoEngineers, Inc. (GeoEngineers) completed the data validation consistent with the USEPA Contract Laboratory Program National Functional Guidelines for Organic Superfund Methods Data Review (USEPA, 2020) (National Functional Guidelines) to determine if the laboratory analytical results meet the project objectives and are usable for their intended purpose. Data usability was assessed by determining if:

- The samples were analyzed using well-defined and acceptable methods that provide reporting limits below applicable regulatory criteria;
- The precision and accuracy of the data are well-defined and sufficient to provide defensible data; and
- The quality assurance/quality control (QA/QC) procedures utilized by the laboratory meet acceptable industry practices and standards.

The data validation included review of the following QC elements:

- Data Package Completeness
- Chain-of-custody Documentation
- Holding Times and Sample Preservation
- Surrogate Recoveries
- Method Blanks
- Matrix Spikes/Matrix Spike Duplicates
- Laboratory Control Samples/Laboratory Control Sample Duplicates
- Field Duplicates

Validated Sample Delivery Groups

This data validation included review of the sample delivery group (SDG) listed below in Table B-1.

TABLE B-1. SUMMARY OF VALIDATED SAMPLE DELIVERY GROUPS

LABORATORY SDG	SAMPLES VALIDATED
590-33244-1	AMW-01-091625, DUP-0901625, AMW-02-091625, AMW-03-091625, AMW-04-091625, MW-2-091625, MW-3-091625, MW-4-091625, MW-5-091525, MW-6-091625, MW-7-091525, MW-8-091525, MW-9-091525, Marcus Whitman Sump Water, Building 106 Sump

Chemical Analysis Performed

Eurofins Environment Testing, Inc. (Eurofins), located in Spokane, Washington, performed laboratory analyses on the samples using the following methods:

- Gasoline-range Hydrocarbons (NWTPH-Gx) by Method NWTPH-Gx; and
- Volatile Organic Compounds (VOCs) by Method EPA8260D

Data Validation Summary

The results for each of the QC elements are summarized below.

DATA PACKAGE COMPLETENESS

Eurofins provided the required deliverables for the data validation according to the National Functional Guidelines. The laboratory followed adequate corrective action processes and the identified anomalies were discussed in the relevant laboratory case narrative.

CHAIN-OF-CUSTODY DOCUMENTATION

Chain-of-custody (COC) forms were provided with the laboratory analytical reports. The COCs were accurate and complete when submitted to the laboratory.

HOLDING TIMES AND SAMPLE PRESERVATION

The sample holding time is defined as the time that elapses between sample collection and sample analysis. Maximum holding time criteria exist for each analysis to help ensure that the analyte concentrations found at the time of analysis reflect the concentration present at the time of sample collection. Established holding times were met for each analysis. The sample cooler arrived at the laboratory within the appropriate temperatures of between 2 and 6 degrees Celsius.

SURROGATE RECOVERIES

A surrogate compound is a compound that is chemically similar to the organic analytes of interest, but unlikely to be found in an environmental sample. Surrogates are used for organic analyses and are added to the samples, standards, and blanks to serve as an accuracy and specificity check of each analysis. The surrogates are added to the samples at a known concentration and percent recoveries are calculated

following analysis. The surrogate percent recoveries for field samples were within the laboratory control limits.

METHOD BLANKS

Method blanks are analyzed to ensure that laboratory procedures and reagents do not introduce measurable concentrations of the analytes of interest. A method blank was analyzed with each batch of samples, at a frequency of 1 per 20 samples. For each sample batch, method blanks for the applicable methods were analyzed at the required frequency. None of the analytes of interest were detected in the method blanks.

MATRIX SPIKES/MATRIX SPIKE DUPLICATES

Since the actual analyte concentration in an environmental sample is not known, the accuracy of a particular analysis is usually inferred by performing a matrix spike (MS) analysis on one sample from the associated batch, known as the parent sample. One aliquot of the sample is analyzed in the normal manner and then a second aliquot of the sample is spiked with a known amount of analyte concentration and analyzed. From these analyses, a percent recovery is calculated. Matrix spike duplicate (MSD) analyses are generally performed for organic analyses as a precision check and analyzed in the same sequence as a matrix spike. Using the result values from the MS and MSD, the relative percent difference (RPD) is calculated. The percent recovery control limits for MS and MSD analyses are specified in the laboratory documents, as are the RPD control limits for MS/MSD sample sets.

There were no MS/MSD sample sets performed on the associated GeoEngineers' field samples.

LABORATORY CONTROL SAMPLES/LABORATORY CONTROL SAMPLE DUPLICATES

A laboratory control sample (LCS) is a blank sample that is spiked with a known amount of analyte and then analyzed. An LCS is similar to an MS, but without the possibility of matrix interference. Given that matrix interference is not an issue, the LCS/LCSD control limits for accuracy and precision are usually more rigorous than for MS/MSD analyses. Additionally, data qualification based on LCS/LCSD analyses would apply to all samples in the associated batch, instead of just the parent sample. The percent recovery control limits for LCS and LCSD analyses are specified in the laboratory documents, as are the RPD control limits for LCS/LCSD sample sets.

One LCS/LCSD analysis should be performed for every analytical batch or every 20 field samples, whichever is more frequent. The frequency requirements were met for each analysis and the percent recovery and RPD values were within the proper control limits.

FIELD DUPLICATES

In order to assess precision, field duplicate samples were collected and analyzed along with the reviewed sample batches. The duplicate samples were analyzed for the same parameters as the associated parent samples. Precision is determined by calculating the RPD between each pair of samples. If one or more of the sample analytes has a concentration less than five times the reporting limit for that sample, then the absolute difference is used instead of the RPD. The RPD control limit for water samples is 30 percent.

SDG 590-33244-1: One field duplicate sample pair, AMW-01-091625 and DUP-0901625, was submitted with this SDG. The precision criteria for the target analytes were met for this sample pair.

Overall Assessment

As was determined by this data validation, the laboratory followed the specified analytical methods. Accuracy was acceptable, as demonstrated by the surrogate and LCS/LCSD percent recovery values. Precision was acceptable, as demonstrated by the LCS/LCSD and field duplicate RPD values.

No analytical results were qualified. The data are acceptable for the intended use.

References

U.S. Environmental Protection Agency (USEPA). "Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use," EPA-540-R-08-005. January 2009.

U.S. Environmental Protection Agency (USEPA). Contract Laboratory Program National Functional Guidelines for Organic Superfund Methods Data Review, EPA-540-R-20-005. November 2020.

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Melissa Roskamp
GeoEngineers Inc
523 East Second Ave
Spokane, Washington 99202

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JOB DESCRIPTION

Stillwater Holdings Chevron/0504-202-01

JOB NUMBER

590-33244-1

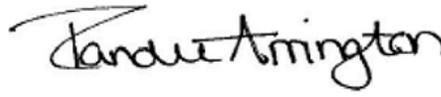
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Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Randee Arrington, Business Unit Manager
Randee.Arrington@et.eurofinsus.com
(509)924-9200



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Case Narrative

Client: GeoEngineers Inc
Project: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Job ID: 590-33244-1

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Job Narrative 590-33244-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/18/2025 12:14 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS VOA

Method 8260D: The following sample was diluted due to the nature of the sample matrix: AMW-01-091625 (590-33244-1). Elevated reporting limits (RLs) are provided.

Method 8260D: The following sample was diluted due to the nature of the sample matrix: DUP-09016-25 (590-33244-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Sample Summary

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
590-33244-1	AMW-01-091625	Water	09/16/25 15:35	09/18/25 12:14	Washington
590-33244-2	AMW-02-091625	Water	09/16/25 14:05	09/18/25 12:14	Washington
590-33244-3	AMW-03-091625	Water	09/16/25 14:45	09/18/25 12:14	Washington
590-33244-4	AMW-04-091625	Water	09/16/25 13:25	09/18/25 12:14	Washington
590-33244-5	MW-2-091625	Water	09/16/25 10:50	09/18/25 12:14	Washington
590-33244-6	MW-3-091625	Water	09/16/25 09:50	09/18/25 12:14	Washington
590-33244-7	MW-4-091625	Water	09/16/25 08:30	09/18/25 12:14	Washington
590-33244-8	MW-5-091525	Water	09/15/25 12:30	09/18/25 12:14	Washington
590-33244-9	MW-6-091625	Water	09/16/25 11:35	09/18/25 12:14	Washington
590-33244-10	MW-7-091525	Water	09/15/25 09:30	09/18/25 12:14	Washington
590-33244-11	MW-8-091525	Water	09/15/25 10:30	09/18/25 12:14	Washington
590-33244-12	MW-9-091525	Water	09/15/25 11:15	09/18/25 12:14	Washington
590-33244-13	DUP-09016-25	Water	09/16/25 12:00	09/18/25 12:14	Washington
590-33244-14	Marcus Whitman Sump	Water	09/17/25 09:00	09/18/25 12:14	Washington
590-33244-15	Building 106 Sump	Water	09/17/25 10:30	09/18/25 12:14	Washington



Definitions/Glossary

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: AMW-01-091625

Lab Sample ID: 590-33244-1

Date Collected: 09/16/25 15:35

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2700		40	9.3	ug/L			09/23/25 21:12	100
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 17:06	1
Ethylbenzene	860		100	20	ug/L			09/23/25 21:12	100
m,p-Xylene	3800		200	28	ug/L			09/23/25 21:12	100
o-Xylene	1100		100	16	ug/L			09/23/25 21:12	100
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 17:06	1
Toluene	350		10	3.1	ug/L			09/23/25 20:50	10
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 17:06	1
Trichloroethene	ND		10	2.0	ug/L			09/23/25 20:50	10
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 17:06	1
Xylenes, Total	4900		300	44	ug/L			09/23/25 21:12	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		71 - 127		09/22/25 17:06	1
1,2-Dichloroethane-d4 (Surr)	97		71 - 127		09/23/25 20:50	10
1,2-Dichloroethane-d4 (Surr)	100		71 - 127		09/23/25 21:12	100
4-Bromofluorobenzene (Surr)	105		76 - 120		09/22/25 17:06	1
4-Bromofluorobenzene (Surr)	98		76 - 120		09/23/25 20:50	10
4-Bromofluorobenzene (Surr)	105		76 - 120		09/23/25 21:12	100
Dibromofluoromethane (Surr)	90		74 - 131		09/22/25 17:06	1
Dibromofluoromethane (Surr)	99		74 - 131		09/23/25 20:50	10
Dibromofluoromethane (Surr)	103		74 - 131		09/23/25 21:12	100
Toluene-d8 (Surr)	107		88 - 120		09/22/25 17:06	1
Toluene-d8 (Surr)	100		88 - 120		09/23/25 20:50	10
Toluene-d8 (Surr)	101		88 - 120		09/23/25 21:12	100

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	14000		1500	540	ug/L			09/23/25 20:50	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		68.7 - 141		09/22/25 17:06	1
4-Bromofluorobenzene (Surr)	98		68.7 - 141		09/23/25 20:50	10

Client Sample ID: AMW-02-091625

Lab Sample ID: 590-33244-2

Date Collected: 09/16/25 14:05

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1100		40	9.3	ug/L			09/23/25 21:55	100
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 17:27	1
Ethylbenzene	360		10	2.0	ug/L			09/23/25 21:34	10
m,p-Xylene	560		20	2.8	ug/L			09/23/25 21:34	10
o-Xylene	140		10	1.6	ug/L			09/23/25 21:34	10
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 17:27	1
Toluene	96		1.0	0.31	ug/L			09/22/25 17:27	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 17:27	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 17:27	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 17:27	1
Xylenes, Total	700		30	4.4	ug/L			09/23/25 21:34	10

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Client Sample Results

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: AMW-02-091625

Lab Sample ID: 590-33244-2

Date Collected: 09/16/25 14:05

Matrix: Water

Date Received: 09/18/25 12:14

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	86		71 - 127		09/22/25 17:27	1
1,2-Dichloroethane-d4 (Surr)	94		71 - 127		09/23/25 21:34	10
1,2-Dichloroethane-d4 (Surr)	98		71 - 127		09/23/25 21:55	100
4-Bromofluorobenzene (Surr)	104		76 - 120		09/22/25 17:27	1
4-Bromofluorobenzene (Surr)	105		76 - 120		09/23/25 21:34	10
4-Bromofluorobenzene (Surr)	102		76 - 120		09/23/25 21:55	100
Dibromofluoromethane (Surr)	91		74 - 131		09/22/25 17:27	1
Dibromofluoromethane (Surr)	98		74 - 131		09/23/25 21:34	10
Dibromofluoromethane (Surr)	103		74 - 131		09/23/25 21:55	100
Toluene-d8 (Surr)	103		88 - 120		09/22/25 17:27	1
Toluene-d8 (Surr)	102		88 - 120		09/23/25 21:34	10
Toluene-d8 (Surr)	101		88 - 120		09/23/25 21:55	100

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	4300		150	54	ug/L			09/22/25 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		68.7 - 141		09/22/25 17:27	1

Client Sample ID: AMW-03-091625

Lab Sample ID: 590-33244-3

Date Collected: 09/16/25 14:45

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6.8		0.40	0.093	ug/L			09/23/25 19:02	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 17:48	1
Ethylbenzene	3.3		1.0	0.20	ug/L			09/23/25 19:02	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/23/25 19:02	1
o-Xylene	ND		1.0	0.16	ug/L			09/22/25 17:48	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 17:48	1
Toluene	ND		1.0	0.31	ug/L			09/22/25 17:48	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 17:48	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 17:48	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 17:48	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/23/25 19:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		71 - 127		09/22/25 17:48	1
1,2-Dichloroethane-d4 (Surr)	93		71 - 127		09/23/25 19:02	1
4-Bromofluorobenzene (Surr)	105		76 - 120		09/22/25 17:48	1
4-Bromofluorobenzene (Surr)	102		76 - 120		09/23/25 19:02	1
Dibromofluoromethane (Surr)	102		74 - 131		09/22/25 17:48	1
Dibromofluoromethane (Surr)	103		74 - 131		09/23/25 19:02	1
Toluene-d8 (Surr)	102		88 - 120		09/22/25 17:48	1
Toluene-d8 (Surr)	105		88 - 120		09/23/25 19:02	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	70	J	150	54	ug/L			09/22/25 17:48	1

Eurofins Spokane

Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: AMW-03-091625

Lab Sample ID: 590-33244-3

Date Collected: 09/16/25 14:45

Matrix: Water

Date Received: 09/18/25 12:14

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		68.7 - 141		09/22/25 17:48	1

Client Sample ID: AMW-04-091625

Lab Sample ID: 590-33244-4

Date Collected: 09/16/25 13:25

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	210		4.0	0.93	ug/L			09/23/25 22:39	10
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 18:10	1
Ethylbenzene	280		10	2.0	ug/L			09/23/25 22:39	10
m,p-Xylene	310		20	2.8	ug/L			09/23/25 22:39	10
o-Xylene	220		10	1.6	ug/L			09/23/25 22:39	10
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 18:10	1
Toluene	110		10	3.1	ug/L			09/23/25 22:39	10
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 18:10	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 18:10	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 18:10	1
Xylenes, Total	530		30	4.4	ug/L			09/23/25 22:39	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		71 - 127		09/22/25 18:10	1
1,2-Dichloroethane-d4 (Surr)	97		71 - 127		09/23/25 22:39	10
4-Bromofluorobenzene (Surr)	100		76 - 120		09/22/25 18:10	1
4-Bromofluorobenzene (Surr)	104		76 - 120		09/23/25 22:39	10
Dibromofluoromethane (Surr)	94		74 - 131		09/22/25 18:10	1
Dibromofluoromethane (Surr)	102		74 - 131		09/23/25 22:39	10
Toluene-d8 (Surr)	99		88 - 120		09/22/25 18:10	1
Toluene-d8 (Surr)	102		88 - 120		09/23/25 22:39	10

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3500		150	54	ug/L			09/22/25 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		68.7 - 141		09/22/25 18:10	1

Client Sample ID: MW-2-091625

Lab Sample ID: 590-33244-5

Date Collected: 09/16/25 10:50

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	100		4.0	0.93	ug/L			09/23/25 23:22	10
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 18:31	1
Ethylbenzene	26		1.0	0.20	ug/L			09/22/25 18:31	1
m,p-Xylene	1.6 J		2.0	0.28	ug/L			09/23/25 23:00	1
o-Xylene	ND		1.0	0.16	ug/L			09/22/25 18:31	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 18:31	1
Toluene	2.3		1.0	0.31	ug/L			09/23/25 23:00	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 18:31	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 18:31	1

Eurofins Spokane

Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: MW-2-091625

Lab Sample ID: 590-33244-5

Date Collected: 09/16/25 10:50

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 18:31	1
Xylenes, Total	1.6	J	3.0	0.44	ug/L			09/23/25 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		71 - 127					09/22/25 18:31	1
1,2-Dichloroethane-d4 (Surr)	96		71 - 127					09/23/25 23:00	1
1,2-Dichloroethane-d4 (Surr)	100		71 - 127					09/23/25 23:22	10
4-Bromofluorobenzene (Surr)	106		76 - 120					09/22/25 18:31	1
4-Bromofluorobenzene (Surr)	105		76 - 120					09/23/25 23:00	1
4-Bromofluorobenzene (Surr)	107		76 - 120					09/23/25 23:22	10
Dibromofluoromethane (Surr)	100		74 - 131					09/22/25 18:31	1
Dibromofluoromethane (Surr)	101		74 - 131					09/23/25 23:00	1
Dibromofluoromethane (Surr)	105		74 - 131					09/23/25 23:22	10
Toluene-d8 (Surr)	101		88 - 120					09/22/25 18:31	1
Toluene-d8 (Surr)	103		88 - 120					09/23/25 23:00	1
Toluene-d8 (Surr)	100		88 - 120					09/23/25 23:22	10

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	230		150	54	ug/L			09/22/25 18:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		68.7 - 141					09/22/25 18:31	1

Client Sample ID: MW-3-091625

Lab Sample ID: 590-33244-6

Date Collected: 09/16/25 09:50

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	11		0.40	0.093	ug/L			09/22/25 18:53	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 18:53	1
Ethylbenzene	42		1.0	0.20	ug/L			09/22/25 18:53	1
m,p-Xylene	29		2.0	0.28	ug/L			09/22/25 18:53	1
o-Xylene	88		1.0	0.16	ug/L			09/22/25 18:53	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 18:53	1
Toluene	2.9		1.0	0.31	ug/L			09/22/25 18:53	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 18:53	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 18:53	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 18:53	1
Xylenes, Total	120		3.0	0.44	ug/L			09/22/25 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		71 - 127					09/22/25 18:53	1
4-Bromofluorobenzene (Surr)	100		76 - 120					09/22/25 18:53	1
Dibromofluoromethane (Surr)	102		74 - 131					09/22/25 18:53	1
Toluene-d8 (Surr)	102		88 - 120					09/22/25 18:53	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	940		150	54	ug/L			09/22/25 18:53	1

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Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: MW-3-091625

Lab Sample ID: 590-33244-6

Date Collected: 09/16/25 09:50

Matrix: Water

Date Received: 09/18/25 12:14

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		68.7 - 141		09/22/25 18:53	1

Client Sample ID: MW-4-091625

Lab Sample ID: 590-33244-7

Date Collected: 09/16/25 08:30

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/22/25 19:15	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 19:15	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/22/25 19:15	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/22/25 19:15	1
o-Xylene	ND		1.0	0.16	ug/L			09/22/25 19:15	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 19:15	1
Toluene	ND		1.0	0.31	ug/L			09/22/25 19:15	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 19:15	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 19:15	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 19:15	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/22/25 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		71 - 127		09/22/25 19:15	1
4-Bromofluorobenzene (Surr)	95		76 - 120		09/22/25 19:15	1
Dibromofluoromethane (Surr)	101		74 - 131		09/22/25 19:15	1
Toluene-d8 (Surr)	102		88 - 120		09/22/25 19:15	1

Method: NWT PH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/22/25 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		68.7 - 141		09/22/25 19:15	1

Client Sample ID: MW-5-091525

Lab Sample ID: 590-33244-8

Date Collected: 09/15/25 12:30

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	200		4.0	0.93	ug/L			09/23/25 23:44	10
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 19:36	1
Ethylbenzene	390		10	2.0	ug/L			09/23/25 23:44	10
m,p-Xylene	1500		200	28	ug/L			09/24/25 00:05	100
o-Xylene	750		100	16	ug/L			09/24/25 00:05	100
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 19:36	1
Toluene	1500		100	31	ug/L			09/24/25 00:05	100
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 19:36	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 19:36	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 19:36	1
Xylenes, Total	2300		300	44	ug/L			09/24/25 00:05	100

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Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: MW-5-091525

Lab Sample ID: 590-33244-8

Date Collected: 09/15/25 12:30

Matrix: Water

Date Received: 09/18/25 12:14

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		71 - 127		09/22/25 19:36	1
1,2-Dichloroethane-d4 (Surr)	98		71 - 127		09/23/25 23:44	10
1,2-Dichloroethane-d4 (Surr)	91		71 - 127		09/24/25 00:05	100
4-Bromofluorobenzene (Surr)	101		76 - 120		09/22/25 19:36	1
4-Bromofluorobenzene (Surr)	101		76 - 120		09/23/25 23:44	10
4-Bromofluorobenzene (Surr)	100		76 - 120		09/24/25 00:05	100
Dibromofluoromethane (Surr)	92		74 - 131		09/22/25 19:36	1
Dibromofluoromethane (Surr)	98		74 - 131		09/23/25 23:44	10
Dibromofluoromethane (Surr)	102		74 - 131		09/24/25 00:05	100
Toluene-d8 (Surr)	94		88 - 120		09/22/25 19:36	1
Toluene-d8 (Surr)	102		88 - 120		09/23/25 23:44	10
Toluene-d8 (Surr)	105		88 - 120		09/24/25 00:05	100

Method: NWT PH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	10000		1500	540	ug/L			09/23/25 23:44	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		68.7 - 141		09/22/25 19:36	1
4-Bromofluorobenzene (Surr)	101		68.7 - 141		09/23/25 23:44	10

Client Sample ID: MW-6-091625

Lab Sample ID: 590-33244-9

Date Collected: 09/16/25 11:35

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	240		4.0	0.93	ug/L			09/24/25 00:27	10
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 19:58	1
Ethylbenzene	230		10	2.0	ug/L			09/24/25 00:27	10
m,p-Xylene	930		200	28	ug/L			09/24/25 00:49	100
o-Xylene	430		100	16	ug/L			09/24/25 00:49	100
Tetrachloroethene	0.58	J	1.0	0.22	ug/L			09/22/25 19:58	1
Toluene	750		10	3.1	ug/L			09/24/25 00:27	10
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 19:58	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 19:58	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 19:58	1
Xylenes, Total	1400		300	44	ug/L			09/24/25 00:49	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		71 - 127		09/22/25 19:58	1
1,2-Dichloroethane-d4 (Surr)	90		71 - 127		09/24/25 00:27	10
1,2-Dichloroethane-d4 (Surr)	92		71 - 127		09/24/25 00:49	100
4-Bromofluorobenzene (Surr)	106		76 - 120		09/22/25 19:58	1
4-Bromofluorobenzene (Surr)	99		76 - 120		09/24/25 00:27	10
4-Bromofluorobenzene (Surr)	104		76 - 120		09/24/25 00:49	100
Dibromofluoromethane (Surr)	92		74 - 131		09/22/25 19:58	1
Dibromofluoromethane (Surr)	98		74 - 131		09/24/25 00:27	10
Dibromofluoromethane (Surr)	102		74 - 131		09/24/25 00:49	100
Toluene-d8 (Surr)	104		88 - 120		09/22/25 19:58	1
Toluene-d8 (Surr)	102		88 - 120		09/24/25 00:27	10

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Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: MW-6-091625

Lab Sample ID: 590-33244-9

Date Collected: 09/16/25 11:35

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		88 - 120		09/24/25 00:49	100

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9300		150	54	ug/L			09/22/25 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		68.7 - 141		09/22/25 19:58	1

Client Sample ID: MW-7-091525

Lab Sample ID: 590-33244-10

Date Collected: 09/15/25 09:30

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/22/25 20:41	1
cis-1,2-Dichloroethene	4.3		1.0	0.23	ug/L			09/22/25 20:41	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/22/25 20:41	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/23/25 19:24	1
o-Xylene	ND		1.0	0.16	ug/L			09/22/25 20:41	1
Tetrachloroethene	47		1.0	0.22	ug/L			09/22/25 20:41	1
Toluene	ND		1.0	0.31	ug/L			09/23/25 19:24	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 20:41	1
Trichloroethene	7.8		1.0	0.20	ug/L			09/22/25 20:41	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 20:41	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/23/25 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		71 - 127		09/22/25 20:41	1
1,2-Dichloroethane-d4 (Surr)	96		71 - 127		09/23/25 19:24	1
4-Bromofluorobenzene (Surr)	107		76 - 120		09/22/25 20:41	1
4-Bromofluorobenzene (Surr)	103		76 - 120		09/23/25 19:24	1
Dibromofluoromethane (Surr)	101		74 - 131		09/22/25 20:41	1
Dibromofluoromethane (Surr)	103		74 - 131		09/23/25 19:24	1
Toluene-d8 (Surr)	98		88 - 120		09/22/25 20:41	1
Toluene-d8 (Surr)	106		88 - 120		09/23/25 19:24	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	97	J	150	54	ug/L			09/22/25 20:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		68.7 - 141		09/22/25 20:41	1

Client Sample ID: MW-8-091525

Lab Sample ID: 590-33244-11

Date Collected: 09/15/25 10:30

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/22/25 21:03	1

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Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: MW-8-091525

Lab Sample ID: 590-33244-11

Date Collected: 09/15/25 10:30

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	82		1.0	0.23	ug/L			09/22/25 21:03	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/22/25 21:03	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/22/25 21:03	1
o-Xylene	ND		1.0	0.16	ug/L			09/22/25 21:03	1
Tetrachloroethene	730		100	22	ug/L			09/24/25 01:10	100
Toluene	ND		1.0	0.31	ug/L			09/22/25 21:03	1
trans-1,2-Dichloroethene	2.7		1.0	0.20	ug/L			09/22/25 21:03	1
Trichloroethene	76		1.0	0.20	ug/L			09/22/25 21:03	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 21:03	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/22/25 21:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		71 - 127					09/22/25 21:03	1
1,2-Dichloroethane-d4 (Surr)	100		71 - 127					09/24/25 01:10	100
4-Bromofluorobenzene (Surr)	106		76 - 120					09/22/25 21:03	1
4-Bromofluorobenzene (Surr)	103		76 - 120					09/24/25 01:10	100
Dibromofluoromethane (Surr)	100		74 - 131					09/22/25 21:03	1
Dibromofluoromethane (Surr)	109		74 - 131					09/24/25 01:10	100
Toluene-d8 (Surr)	98		88 - 120					09/22/25 21:03	1
Toluene-d8 (Surr)	106		88 - 120					09/24/25 01:10	100

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1200		150	54	ug/L			09/22/25 21:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		68.7 - 141					09/22/25 21:03	1

Client Sample ID: MW-9-091525

Lab Sample ID: 590-33244-12

Date Collected: 09/15/25 11:15

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/22/25 21:24	1
cis-1,2-Dichloroethene	0.91	J	1.0	0.23	ug/L			09/23/25 19:45	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/22/25 21:24	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/22/25 21:24	1
o-Xylene	ND		1.0	0.16	ug/L			09/22/25 21:24	1
Tetrachloroethene	12		1.0	0.22	ug/L			09/22/25 21:24	1
Toluene	ND		1.0	0.31	ug/L			09/22/25 21:24	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 21:24	1
Trichloroethene	1.4		1.0	0.20	ug/L			09/23/25 19:45	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 21:24	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/22/25 21:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		71 - 127					09/22/25 21:24	1
1,2-Dichloroethane-d4 (Surr)	100		71 - 127					09/23/25 19:45	1
4-Bromofluorobenzene (Surr)	105		76 - 120					09/22/25 21:24	1
4-Bromofluorobenzene (Surr)	102		76 - 120					09/23/25 19:45	1

Eurofins Spokane

Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: MW-9-091525

Lab Sample ID: 590-33244-12

Date Collected: 09/15/25 11:15

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		74 - 131		09/22/25 21:24	1
Dibromofluoromethane (Surr)	109		74 - 131		09/23/25 19:45	1
Toluene-d8 (Surr)	99		88 - 120		09/22/25 21:24	1
Toluene-d8 (Surr)	106		88 - 120		09/23/25 19:45	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/22/25 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		68.7 - 141		09/22/25 21:24	1

Client Sample ID: DUP-09016-25

Lab Sample ID: 590-33244-13

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2700		40	9.3	ug/L			09/24/25 01:54	100
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 21:46	1
Ethylbenzene	930		100	20	ug/L			09/24/25 01:54	100
m,p-Xylene	4000		200	28	ug/L			09/24/25 01:54	100
o-Xylene	1100		100	16	ug/L			09/24/25 01:54	100
Tetrachloroethene	ND		10	2.2	ug/L			09/24/25 01:32	10
Toluene	360		10	3.1	ug/L			09/24/25 01:32	10
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 21:46	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 21:46	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 21:46	1
Xylenes, Total	5200		300	44	ug/L			09/24/25 01:54	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		71 - 127		09/22/25 21:46	1
1,2-Dichloroethane-d4 (Surr)	91		71 - 127		09/24/25 01:32	10
1,2-Dichloroethane-d4 (Surr)	92		71 - 127		09/24/25 01:54	100
4-Bromofluorobenzene (Surr)	104		76 - 120		09/22/25 21:46	1
4-Bromofluorobenzene (Surr)	100		76 - 120		09/24/25 01:32	10
4-Bromofluorobenzene (Surr)	103		76 - 120		09/24/25 01:54	100
Dibromofluoromethane (Surr)	90		74 - 131		09/22/25 21:46	1
Dibromofluoromethane (Surr)	97		74 - 131		09/24/25 01:32	10
Dibromofluoromethane (Surr)	100		74 - 131		09/24/25 01:54	100
Toluene-d8 (Surr)	109		88 - 120		09/22/25 21:46	1
Toluene-d8 (Surr)	99		88 - 120		09/24/25 01:32	10
Toluene-d8 (Surr)	103		88 - 120		09/24/25 01:54	100

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1500		1500	540	ug/L			09/24/25 01:32	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		68.7 - 141		09/22/25 21:46	1
4-Bromofluorobenzene (Surr)	100		68.7 - 141		09/24/25 01:32	10

Eurofins Spokane

Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: DUP-09016-25

Lab Sample ID: 590-33244-13

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/18/25 12:14

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		68.7 - 141		09/24/25 01:54	100

Client Sample ID: Marcus Whitman Sump

Lab Sample ID: 590-33244-14

Date Collected: 09/17/25 09:00

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/23/25 20:07	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 22:08	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/23/25 20:07	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/23/25 20:07	1
o-Xylene	ND		1.0	0.16	ug/L			09/23/25 20:07	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 22:08	1
Toluene	ND		1.0	0.31	ug/L			09/23/25 20:07	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 22:08	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 22:08	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 22:08	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/23/25 20:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		71 - 127		09/22/25 22:08	1
1,2-Dichloroethane-d4 (Surr)	100		71 - 127		09/23/25 20:07	1
4-Bromofluorobenzene (Surr)	111		76 - 120		09/22/25 22:08	1
4-Bromofluorobenzene (Surr)	102		76 - 120		09/23/25 20:07	1
Dibromofluoromethane (Surr)	92		74 - 131		09/22/25 22:08	1
Dibromofluoromethane (Surr)	108		74 - 131		09/23/25 20:07	1
Toluene-d8 (Surr)	98		88 - 120		09/22/25 22:08	1
Toluene-d8 (Surr)	106		88 - 120		09/23/25 20:07	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/22/25 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		68.7 - 141		09/22/25 22:08	1

Client Sample ID: Building 106 Sump

Lab Sample ID: 590-33244-15

Date Collected: 09/17/25 10:30

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/23/25 20:29	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 22:30	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/23/25 20:29	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/23/25 20:29	1
o-Xylene	ND		1.0	0.16	ug/L			09/22/25 22:30	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 22:30	1
Toluene	ND		1.0	0.31	ug/L			09/23/25 20:29	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 22:30	1

Eurofins Spokane

Client Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: Building 106 Sump

Lab Sample ID: 590-33244-15

Date Collected: 09/17/25 10:30

Matrix: Water

Date Received: 09/18/25 12:14

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 22:30	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/23/25 20:29	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/23/25 20:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		71 - 127		09/22/25 22:30	1
1,2-Dichloroethane-d4 (Surr)	102		71 - 127		09/23/25 20:29	1
4-Bromofluorobenzene (Surr)	104		76 - 120		09/22/25 22:30	1
4-Bromofluorobenzene (Surr)	103		76 - 120		09/23/25 20:29	1
Dibromofluoromethane (Surr)	105		74 - 131		09/22/25 22:30	1
Dibromofluoromethane (Surr)	108		74 - 131		09/23/25 20:29	1
Toluene-d8 (Surr)	98		88 - 120		09/22/25 22:30	1
Toluene-d8 (Surr)	99		88 - 120		09/23/25 20:29	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/22/25 22:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		68.7 - 141		09/22/25 22:30	1

QC Sample Results

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 590-56555/10

Matrix: Water

Analysis Batch: 56555

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/22/25 16:44	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/22/25 16:44	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/22/25 16:44	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/22/25 16:44	1
o-Xylene	ND		1.0	0.16	ug/L			09/22/25 16:44	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/22/25 16:44	1
Toluene	ND		1.0	0.31	ug/L			09/22/25 16:44	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/25 16:44	1
Trichloroethene	ND		1.0	0.20	ug/L			09/22/25 16:44	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/22/25 16:44	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/22/25 16:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		71 - 127		09/22/25 16:44	1
4-Bromofluorobenzene (Surr)	103		76 - 120		09/22/25 16:44	1
Dibromofluoromethane (Surr)	108		74 - 131		09/22/25 16:44	1
Toluene-d8 (Surr)	106		88 - 120		09/22/25 16:44	1

Lab Sample ID: LCS 590-56555/1005

Matrix: Water

Analysis Batch: 56555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.1		ug/L		101	80 - 120
cis-1,2-Dichloroethene	10.0	10.6		ug/L		106	72 - 122
Ethylbenzene	10.0	9.57		ug/L		96	80 - 122
m,p-Xylene	10.0	9.28		ug/L		93	80 - 109
o-Xylene	10.0	9.12		ug/L		91	72 - 106
Tetrachloroethene	10.0	9.70		ug/L		97	80 - 124
Toluene	10.0	9.81		ug/L		98	80 - 117
trans-1,2-Dichloroethene	10.0	11.8		ug/L		118	61 - 137
Trichloroethene	10.0	9.50		ug/L		95	78 - 123
Vinyl chloride	10.0	11.1		ug/L		111	45 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		71 - 127
4-Bromofluorobenzene (Surr)	102		76 - 120
Dibromofluoromethane (Surr)	102		74 - 131
Toluene-d8 (Surr)	96		88 - 120

Lab Sample ID: LCSD 590-56555/6

Matrix: Water

Analysis Batch: 56555

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	9.37		ug/L		94	80 - 120	8	15
cis-1,2-Dichloroethene	10.0	8.92		ug/L		89	72 - 122	17	17
Ethylbenzene	10.0	9.48		ug/L		95	80 - 122	1	35

Eurofins Spokane

QC Sample Results

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 590-56555/6

Matrix: Water

Analysis Batch: 56555

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylene	10.0	9.57		ug/L		96	80 - 109	3	35
o-Xylene	10.0	8.97		ug/L		90	72 - 106	2	35
Tetrachloroethene	10.0	9.74		ug/L		97	80 - 124	0	20
Toluene	10.0	9.80		ug/L		98	80 - 117	0	35
trans-1,2-Dichloroethene	10.0	10.7		ug/L		107	61 - 137	10	18
Trichloroethene	10.0	9.27		ug/L		93	78 - 123	3	14
Vinyl chloride	10.0	11.5		ug/L		115	45 - 150	3	26

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	96		71 - 127
4-Bromofluorobenzene (Surr)	102		76 - 120
Dibromofluoromethane (Surr)	88		74 - 131
Toluene-d8 (Surr)	97		88 - 120

Lab Sample ID: MB 590-56588/10

Matrix: Water

Analysis Batch: 56588

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40	0.093	ug/L			09/23/25 18:40	1
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L			09/23/25 18:40	1
Ethylbenzene	ND		1.0	0.20	ug/L			09/23/25 18:40	1
m,p-Xylene	ND		2.0	0.28	ug/L			09/23/25 18:40	1
o-Xylene	ND		1.0	0.16	ug/L			09/23/25 18:40	1
Tetrachloroethene	ND		1.0	0.22	ug/L			09/23/25 18:40	1
Toluene	ND		1.0	0.31	ug/L			09/23/25 18:40	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/23/25 18:40	1
Trichloroethene	ND		1.0	0.20	ug/L			09/23/25 18:40	1
Vinyl chloride	ND		0.40	0.13	ug/L			09/23/25 18:40	1
Xylenes, Total	ND		3.0	0.44	ug/L			09/23/25 18:40	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		71 - 127		09/23/25 18:40	1
4-Bromofluorobenzene (Surr)	101		76 - 120		09/23/25 18:40	1
Dibromofluoromethane (Surr)	102		74 - 131		09/23/25 18:40	1
Toluene-d8 (Surr)	104		88 - 120		09/23/25 18:40	1

Lab Sample ID: LCS 590-56588/1005

Matrix: Water

Analysis Batch: 56588

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	9.65		ug/L		96	80 - 120
cis-1,2-Dichloroethene	10.0	9.36		ug/L		94	72 - 122
Ethylbenzene	10.0	9.30		ug/L		93	80 - 122
m,p-Xylene	10.0	9.27		ug/L		93	80 - 109
o-Xylene	10.0	8.73		ug/L		87	72 - 106
Tetrachloroethene	10.0	9.48		ug/L		95	80 - 124

Eurofins Spokane

QC Sample Results

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 590-56588/1005

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 56588

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	10.0	9.44		ug/L		94	80 - 117
trans-1,2-Dichloroethene	10.0	10.2		ug/L		102	61 - 137
Trichloroethene	10.0	9.88		ug/L		99	78 - 123
Vinyl chloride	10.0	11.9		ug/L		119	45 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		71 - 127
4-Bromofluorobenzene (Surr)	100		76 - 120
Dibromofluoromethane (Surr)	95		74 - 131
Toluene-d8 (Surr)	95		88 - 120

Lab Sample ID: LCSD 590-56588/6

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 56588

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	9.90		ug/L		99	80 - 120	3	15
cis-1,2-Dichloroethene	10.0	9.86		ug/L		99	72 - 122	5	17
Ethylbenzene	10.0	9.31		ug/L		93	80 - 122	0	35
m,p-Xylene	10.0	9.44		ug/L		94	80 - 109	2	35
o-Xylene	10.0	8.90		ug/L		89	72 - 106	2	35
Tetrachloroethene	10.0	9.45		ug/L		94	80 - 124	0	20
Toluene	10.0	9.52		ug/L		95	80 - 117	1	35
trans-1,2-Dichloroethene	10.0	11.1		ug/L		111	61 - 137	9	18
Trichloroethene	10.0	9.58		ug/L		96	78 - 123	3	14
Vinyl chloride	10.0	10.8		ug/L		108	45 - 150	10	26

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		71 - 127
4-Bromofluorobenzene (Surr)	98		76 - 120
Dibromofluoromethane (Surr)	96		74 - 131
Toluene-d8 (Surr)	94		88 - 120

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-56554/10

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 56554

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/22/25 16:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		68.7 - 141		09/22/25 16:44	1

Eurofins Spokane

QC Sample Results

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: LCS 590-56554/1009

Matrix: Water

Analysis Batch: 56554

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1000	851		ug/L		85	80 - 120
Surrogate	%Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	105		68.7 - 141				

Lab Sample ID: LCSD 590-56554/1020

Matrix: Water

Analysis Batch: 56554

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1000	879		ug/L		88	80 - 120	3	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	109		68.7 - 141						

Lab Sample ID: MB 590-56587/10

Matrix: Water

Analysis Batch: 56587

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	54	ug/L			09/23/25 18:40	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		68.7 - 141					09/23/25 18:40	1

Lab Sample ID: LCS 590-56587/1009

Matrix: Water

Analysis Batch: 56587

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1000	848		ug/L		85	80 - 120
Surrogate	%Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	102		68.7 - 141				

Lab Sample ID: LCSD 590-56587/1020

Matrix: Water

Analysis Batch: 56587

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1000	881		ug/L		88	80 - 120	4	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		68.7 - 141						

Eurofins Spokane

Lab Chronicle

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: AMW-01-091625

Lab Sample ID: 590-33244-1

Date Collected: 09/16/25 15:35

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 17:06	JSP	EET SPK
Total/NA	Analysis	8260D		10	43 mL	43 mL	56588	09/23/25 20:50	JSP	EET SPK
Total/NA	Analysis	8260D		100	43 mL	43 mL	56588	09/23/25 21:12	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 17:06	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	43 mL	43 mL	56587	09/23/25 20:50	JSP	EET SPK

Client Sample ID: AMW-02-091625

Lab Sample ID: 590-33244-2

Date Collected: 09/16/25 14:05

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 17:27	JSP	EET SPK
Total/NA	Analysis	8260D		10	43 mL	43 mL	56588	09/23/25 21:34	JSP	EET SPK
Total/NA	Analysis	8260D		100	43 mL	43 mL	56588	09/23/25 21:55	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 17:27	JSP	EET SPK

Client Sample ID: AMW-03-091625

Lab Sample ID: 590-33244-3

Date Collected: 09/16/25 14:45

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 17:48	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	56588	09/23/25 19:02	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 17:48	JSP	EET SPK

Client Sample ID: AMW-04-091625

Lab Sample ID: 590-33244-4

Date Collected: 09/16/25 13:25

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 18:10	JSP	EET SPK
Total/NA	Analysis	8260D		10	43 mL	43 mL	56588	09/23/25 22:39	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 18:10	JSP	EET SPK

Client Sample ID: MW-2-091625

Lab Sample ID: 590-33244-5

Date Collected: 09/16/25 10:50

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 18:31	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	56588	09/23/25 23:00	JSP	EET SPK
Total/NA	Analysis	8260D		10	43 mL	43 mL	56588	09/23/25 23:22	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 18:31	JSP	EET SPK

Eurofins Spokane

Lab Chronicle

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: MW-3-091625

Lab Sample ID: 590-33244-6

Date Collected: 09/16/25 09:50

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 18:53	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 18:53	JSP	EET SPK

Client Sample ID: MW-4-091625

Lab Sample ID: 590-33244-7

Date Collected: 09/16/25 08:30

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 19:15	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 19:15	JSP	EET SPK

Client Sample ID: MW-5-091525

Lab Sample ID: 590-33244-8

Date Collected: 09/15/25 12:30

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 19:36	JSP	EET SPK
Total/NA	Analysis	8260D		10	43 mL	43 mL	56588	09/23/25 23:44	JSP	EET SPK
Total/NA	Analysis	8260D		100	43 mL	43 mL	56588	09/24/25 00:05	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 19:36	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	43 mL	43 mL	56587	09/23/25 23:44	JSP	EET SPK

Client Sample ID: MW-6-091625

Lab Sample ID: 590-33244-9

Date Collected: 09/16/25 11:35

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 19:58	JSP	EET SPK
Total/NA	Analysis	8260D		10	43 mL	43 mL	56588	09/24/25 00:27	JSP	EET SPK
Total/NA	Analysis	8260D		100	43 mL	43 mL	56588	09/24/25 00:49	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 19:58	JSP	EET SPK

Client Sample ID: MW-7-091525

Lab Sample ID: 590-33244-10

Date Collected: 09/15/25 09:30

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 20:41	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	56588	09/23/25 19:24	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 20:41	JSP	EET SPK

Lab Chronicle

Client: GeoEngineers Inc
 Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Client Sample ID: MW-8-091525

Lab Sample ID: 590-33244-11

Date Collected: 09/15/25 10:30

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 21:03	JSP	EET SPK
Total/NA	Analysis	8260D		100	43 mL	43 mL	56588	09/24/25 01:10	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 21:03	JSP	EET SPK

Client Sample ID: MW-9-091525

Lab Sample ID: 590-33244-12

Date Collected: 09/15/25 11:15

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 21:24	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	56588	09/23/25 19:45	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 21:24	JSP	EET SPK

Client Sample ID: DUP-09016-25

Lab Sample ID: 590-33244-13

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 21:46	JSP	EET SPK
Total/NA	Analysis	8260D		10	43 mL	43 mL	56588	09/24/25 01:32	JSP	EET SPK
Total/NA	Analysis	8260D		100	43 mL	43 mL	56588	09/24/25 01:54	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 21:46	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		10	43 mL	43 mL	56587	09/24/25 01:32	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		100	43 mL	43 mL	56587	09/24/25 01:54	JSP	EET SPK

Client Sample ID: Marcus Whitman Sump

Lab Sample ID: 590-33244-14

Date Collected: 09/17/25 09:00

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 22:08	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	56588	09/23/25 20:07	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 22:08	JSP	EET SPK

Client Sample ID: Building 106 Sump

Lab Sample ID: 590-33244-15

Date Collected: 09/17/25 10:30

Matrix: Water

Date Received: 09/18/25 12:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	56555	09/22/25 22:30	JSP	EET SPK
Total/NA	Analysis	8260D		1	43 mL	43 mL	56588	09/23/25 20:29	JSP	EET SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	56554	09/22/25 22:30	JSP	EET SPK

Lab Chronicle

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

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Accreditation/Certification Summary

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Laboratory: Eurofins Spokane

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C569	01-06-26

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

Method Summary

Client: GeoEngineers Inc
Project/Site: Stillwater Holdings Chevron/0504-202-01

Job ID: 590-33244-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SPK
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	EET SPK
5030C	Purge and Trap	SW846	EET SPK

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200



Login Sample Receipt Checklist

Client: GeoEngineers Inc

Job Number: 590-33244-1

Login Number: 33244

List Source: Eurofins Spokane

List Number: 1

Creator: Desimone, Carson

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
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	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix C
Report Limitations and Guidelines for Use

Appendix C

Report Limitations and Guidelines for Use¹

This appendix provides information to help you manage your risks with respect to the use of this report. Please confer with GeoEngineers, Inc. (GeoEngineers) if you need to know more about how these “Report Limitations and Guidelines for Use” apply to your project or property.

READ THESE PROVISIONS CLOSELY

It is important to recognize that environmental engineering and geoscience practices (geotechnical engineering, geology and environmental science) are less exact than other engineering and natural science disciplines. GeoEngineers includes these explanatory “limitations” provisions in our reports to help reduce the risk of misunderstandings or unrealistic expectations that lead to disappointments, claims and disputes.

ENVIRONMENTAL SERVICES ARE PERFORMED FOR SPECIFIC PURPOSES, PERSONS AND PROJECTS

GeoEngineers has performed this Groundwater Monitoring Assessment of the Stillwater Holdings Chevron cleanup site located at 7 East Rose Street in Walla Walla, Washington (the “Site”). This report has been prepared for the exclusive use of Washington State Department of Ecology. This report is not intended for use by others, and the information contained herein is not applicable to other properties.

GeoEngineers structures its services to meet the specific needs of its clients. For example, an environmental site assessment study conducted for a property owner may not fulfill the needs of a prospective purchaser of the same property. Because each environmental study is unique, each environmental report is unique, prepared solely for the specific client and project site. Use of this report is not recommended for any purpose or project other than as expressly stated in this report.

THIS ENVIRONMENTAL REPORT IS BASED ON A UNIQUE SET OF PROJECT-SPECIFIC FACTORS

This report has been prepared for the Stillwater Holdings Chevron cleanup site located at 7 East Rose Street in Walla Walla, Washington. GeoEngineers considered a number of unique, project-specific factors when establishing the scope of services for this Project. Unless GeoEngineers specifically indicates otherwise, it is important not to rely on this report if it was:

- Not prepared for you,
- Not prepared for your Project,
- Not prepared for the specific site explored, or
- Completed before Project changes were made.

¹ Developed based on material provided by GBA, GeoProfessional Business Association; www.geoprofessional.org.

If changes to the Project or property occur after the date of this report, GeoEngineers cannot be responsible for any consequences of such changes in relation to this report unless we have been given the opportunity to review our interpretations and recommendations in the context of such changes. Based on that review, we can provide written modifications or confirmation, as appropriate.

RELIANCE CONDITIONS FOR THIRD PARTIES

This report was prepared for the exclusive use of the party(ies) to whom this report is addressed. No other party may rely on the product of our services unless we agree to such reliance in advance and in writing. Within the limitations of the agreed Project scope, schedule and budget, our services have been executed in accordance with our Agreement with the Client and generally accepted environmental practices in this area at the time this report was prepared.

UNDERSTAND THAT GEOTECHNICAL ISSUES HAVE NOT BEEN ADDRESSED

Unless geotechnical engineering was specifically included in our scope of service, this report does not provide any geotechnical findings, conclusions, or recommendations, including but not limited to, the suitability of subsurface materials for construction purposes.

DO NOT SEPARATE DOCUMENTATION FROM THE REPORT

Environmental reports often include supplemental documentation, such as maps, figures and table. Do not separate such documentation from the report. Further, do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.

ENVIRONMENTAL REGULATIONS CHANGE AND EVOLVE

Some substances may be present in the vicinity of the subject property in quantities or under conditions that may have led, or may lead, to contamination of the subject property, but are not included in current local, state, or federal regulatory definitions of hazardous substances or do not otherwise present current potential liability. GeoEngineers cannot be responsible if the standards for appropriate inquiry, or regulatory definitions of hazardous substances, change or if more stringent environmental standards are developed in the future.

UNCERTAINTY MAY REMAIN EVEN AFTER THIS PROJECT IS COMPLETED

Performance of an environmental assessment is intended to reduce uncertainty regarding the potential for contamination in connection with a property, but no environmental assessment can wholly eliminate that uncertainty. Our interpretation of subsurface conditions in this study is based on field observations and chemical analytical data from widely spaced sampling locations. It is always possible that contamination exists in areas that were not explored, sampled or analyzed.

SUBSURFACE CONDITIONS CAN CHANGE

This environmental report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time, by man-made events such as construction on or adjacent to the subject property, by new releases of hazardous substances, new

information or technology that become available subsequent to the report date, or by natural events such as floods, earthquakes, slope instability or groundwater fluctuations. Please contact GeoEngineers before applying this report for its intended purpose so that GeoEngineers may evaluate whether changed conditions affect the continued applicability of the report.

SOIL AND GROUNDWATER END USE

The cleanup levels referenced in this report are site- and situation-specific. The cleanup levels may not be applicable for other properties or for other on-site uses of the affected soil and/or groundwater. Note that hazardous substances may be present in some of the on-site soil and/or groundwater at detectable concentrations that are less than the referenced cleanup levels. GeoEngineers should be contacted prior to the export of soil or groundwater from the subject property or reuse of the affected soil or groundwater on-site to evaluate the potential for associated environmental liabilities. GeoEngineers will not assume responsibility for potential environmental liability arising out of the transfer of soil and/or groundwater from the subject property to another location, or the reuse of such soil and/or groundwater on-site in any instances that we did not recommend, know of, or control.

MOST ENVIRONMENTAL FINDINGS ARE PROFESSIONAL OPINIONS

Our interpretations of subsurface conditions are based on field observations and chemical analytical data from widely spaced sampling locations at the subject property. Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. GeoEngineers reviewed field and laboratory data and then applied its professional judgment to render an informed opinion about subsurface conditions throughout the property. Actual subsurface conditions may differ significantly from those indicated in this report. Our report, conclusions and interpretations should not be construed as a warranty of the subsurface conditions.

DO NOT REDRAW THE EXPLORATION LOGS

Environmental scientists prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in an environmental report should never be redrawn for inclusion in other design documents. Only photographic or electronic reproduction that preserves the entire original boring log is acceptable, but separating logs from the report can create increase the risk of potential misinterpretation.

BIOLOGICAL POLLUTANTS

GeoEngineers' Scope of Work specifically excludes the investigation, detection, prevention, or assessment of the presence of Biological Pollutants. Accordingly, this report does not include any interpretations, recommendations, findings or conclusions regarding the detecting, assessing, preventing or abating of Biological Pollutants, and no conclusions or inferences should be drawn regarding Biological Pollutants as they may relate to this Project. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria and viruses, and/or any of their byproducts.

A Client that desires these specialized services is advised to obtain them from a consultant who offers services in this specialized field.

INFORMATION PROVIDED BY OTHERS

GeoEngineers has relied upon certain data or information provided or compiled by others in the performance of our services. Although we use sources that we reasonably believe to be trustworthy, GeoEngineers cannot warrant or guarantee the accuracy or completeness of information provided or compiled by others.

