



**Spokane County**

Environmental Services  
Kevin R. Cooke, P.E.,  
Director

August 27, 2020

Department of Ecology  
Attn: Ted Uecker  
4601 N. Monroe St., Suite 202  
Spokane, WA 99205-1295

RE: Spokane Motorsports Park/Project Status Report  
Facility Site ID: 7114348  
VCP Project #: EA0197

Dear Ted,

Spokane County has prepared this submittal which summarizes all site cleanup activities since our last status report.

If you have comments or questions, please call me at (509) 238-6607.

Sincerely,

Austin Stewart  
Water Resources Specialist

# Spokane Raceway Park

VCP Progress Report – August 2020



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## Project Summary Memorandum

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**TO:** TED UECKER/DEPARTMENT OF ECOLOGY  
**FROM:** AUSTIN STEWART  
**SUBJECT:** Spokane County Motorsports (Raceway) Park  
**VCP Project:** VCP Project #EA0197  
**DATE:** August 27, 2020

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This memorandum provides a brief summary of the Voluntary Cleanup Program site activities Spokane County has performed at the Spokane Raceway Park (SRP) since the last Project Status Report submitted to the Department of Ecology in May 2020.

### **Constituents of Concern/Cleanup Criteria**

The primary constituent of concern (COC) at the Spokane Raceway Park is Trichloroethene (TCE). TCE concentrations were found to be over 16 ug/L at the site in 2011. Chloroform, Carbon tetrachloride, Ethylene dibromide (EDB), Methylene chloride (MC), and Vinyl chloride (VC) are also constituents of concern at the Spokane Raceway Park. The constituents of concern and their designated cleanup criteria are listed below:

<b>Contaminants of Concern at the Spokane Raceway Park</b>	
<b>Contaminant</b>	<b>Cleanup Criteria</b>
Trichloroethylene (TCE)	4 ug/L
Chloroform	14 ug/L
Carbon tetrachloride	5 ug/L (Federal)
Ethylene dibromide (EDB)	0.01 ug/L
Methylene chloride (MC)	5 ug/L
Vinyl Chloride (VC)	0.2 ug/L

## **Site Description/Hydrogeology**

The Spokane Raceway Park is located at 101 North Hayford Road in Airway Heights, Washington, and is characterized by high plains desert growth. The site encompasses approximately 577 acres, and includes: a 2.5-mile asphalt paved road course used by a variety of motorized vehicles, a one-quarter mile drag strip, and a one-half mile oval race track used for stock car racing. A site map showing the general layout of the property, along with the location of the groundwater monitoring wells, is presented in Appendix A. The site is surrounded by the Inland Asphalt Company and a large gravel pit to the southwest, the Spokane County ORV Park to the west, the Northern Quest Casino to the east, and the Geiger Correctional Facility to the south.

There are two distinct aquifer units beneath the Spokane Raceway Park: the higher elevation Wanapum aquifer, and the lower elevation Grand Ronde aquifer. These aquifers are geographically bounded by Deep Creek to the northwest, and the Spokane River to the northeast. Both hydrogeologic units are considered confined aquifers, and are under artesian effect from higher potentiometric surfaces within the water bearing units. The Wanapum aquifer recharges via infiltration of precipitation, while the Grande Ronde aquifer recharges via downward leakage from the Wanapum, and possibly by lateral inflow through paleochannels. One of the greatest contaminants of concern at the SRP, TCE, appears to be within the Grand Ronde aquifer at approximately 340 to 360 feet below ground surface (URS Corporation, 2011). A hydrogeologic cross-section for the Spokane Raceway Park and individual monitoring well geologic profiles are presented in Appendix B.

- *URS Corporation, 2011. Groundwater Investigation for Trichloroethene. Published by the author, 920 North Argonne Road, Spokane, Washington*

## Groundwater Sampling Activities

### Trichloroethylene (TCE):

In pursuit of No Further Action (NFA) status, Spokane County is currently on a quarterly groundwater sampling schedule. The TCE laboratory results and groundwater elevation data for this reporting period are presented in Appendix C. Time-series graphs of TCE concentrations and monitoring well groundwater elevations are presented in Appendix D. The estimated TCE plume and groundwater flow directions are presented in Appendix E and Appendix F, respectively. *The TCE plume was generated using interpolation software, and since there are no additional monitoring wells to define the extent of the plume past the deep monitoring wells, the true lateral extents of the plume are undetermined. The only exception to this is MW-7, which was a non-detection at the current method reporting limit (MRL).*

Spokane County will use the Method B non-cancer standard of 4 ug/L for TCE as the acting cleanup criteria in pursuit of attaining NFA status under the Volunteer Cleanup Program. TCE concentrations in all 4 of the deep monitoring wells remained under the updated cleanup criteria of 4 ug/L for the August 2020 groundwater sampling event. The changes in TCE concentrations between the May 2020 and August 2020 sampling events for all monitoring wells are as follows:

- concentrations for MW-4 increased from 2.81 ug/L to 3.10 ug/L;
- concentrations for MW-5 remained at 0.94 ug/L for this sampling event;
- concentrations for MW-6 decreased from 3.24 ug/L to 3.18 ug/L;
- monitoring well MW-7 continues to show TCE concentrations below or just at the MRL.

The estimated groundwater flow direction continues to be in a south/southeastern direction towards monitoring well MW-6, as shown in Appendix F. All of the groundwater elevations in the deep monitoring wells indicate a significant increase since March 2017, and are currently on a downward trend.

### **Additional contaminants of concern (CoCs):**

The laboratory results for the additional contaminants of concern (Chloroform, Carbon tetrachloride, Ethylene dibromide, Methylene chloride, and Vinyl chloride) are presented in Appendix G. The laboratory report/quality assurance results are presented in Appendix H. The laboratory results for all additional CoCs were under their designated cleanup criteria for the August 2020 groundwater sampling event.

The current MRL for each contaminant using the current EPA method/Laboratory are:

- Chloroform: **0.5 ug/L**
- Carbon Tetrachloride: **0.5 ug/L**
- Ethylene dibromide (EDB): **0.01 (decreased from 0.5 ug/L)**
- Methylene chloride (MC): **2.5 ug/L**
- Vinyl Chloride (VC): **0.2 (decreased from 0.5 ug/L)**

Ethylene dibromide and Vinyl chloride were successfully analyzed to the MTCA Method A groundwater cleanup levels of 0.01 ug/L and 0.2 ug/L, respectively (VC was analyzed to 0.01 ug/L for this sampling event as well). All results for Ethylene dibromide and Vinyl chloride were non-detections at the lowered method reporting limit. MW-5 exhibited detectable concentrations for Bromodichloromethane at 1.27 ug/L.

## **Data Submitted to EIM Database**

All environmental sampling data collected from this site has been prepared and entered into Ecology's EIM database as required. Data collected subsequent to this status report (if any additional sampling events are required by the Department of Ecology) will be entered quarterly while the County continues to pursue NFA status.

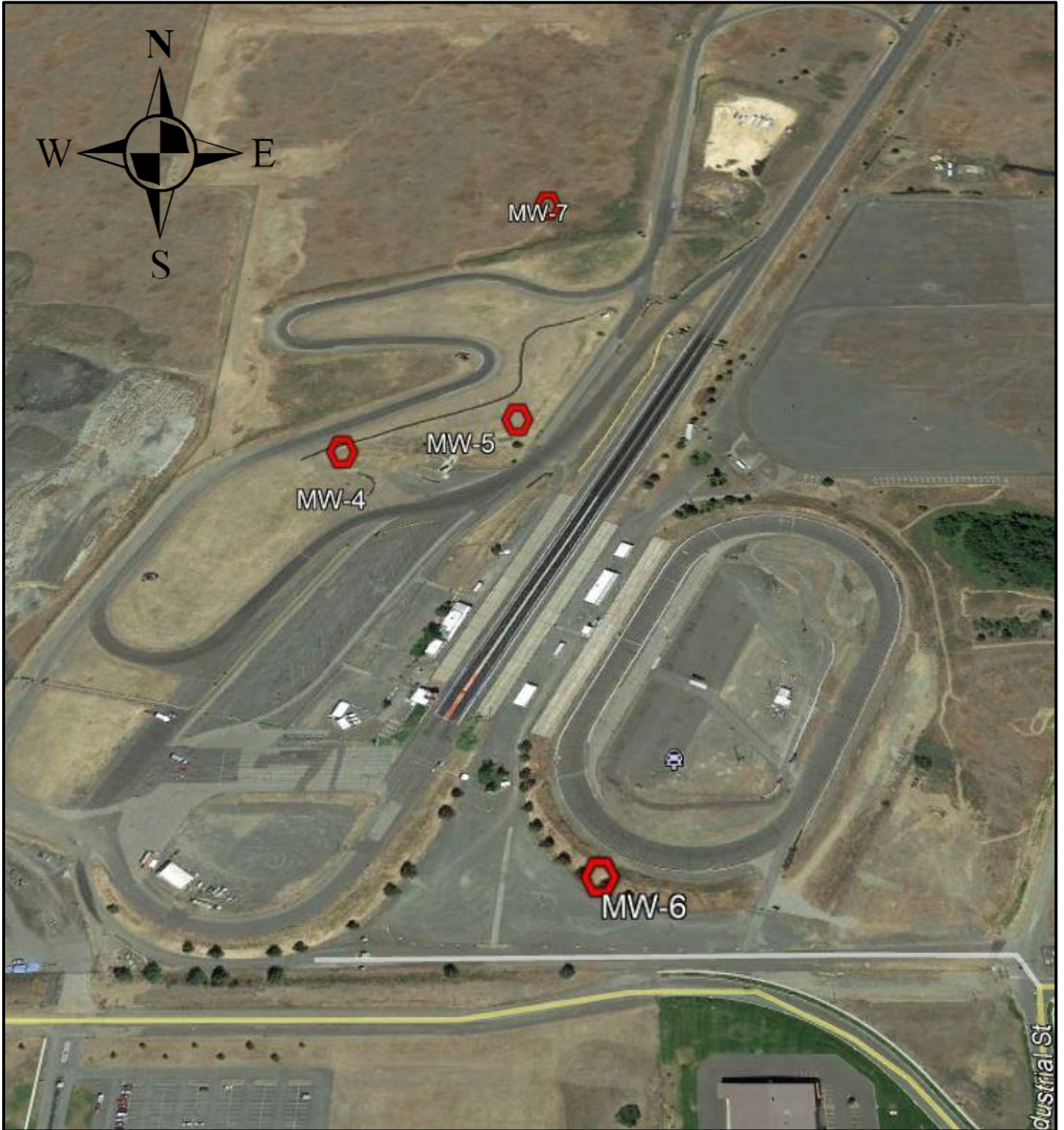
## **Summary of Field Activities**

Field sheets for the groundwater sampling event that occurred within this reporting period are presented in Appendix I. No pump failures occurred and nothing unusual was observed during the August 2020 groundwater sampling event.

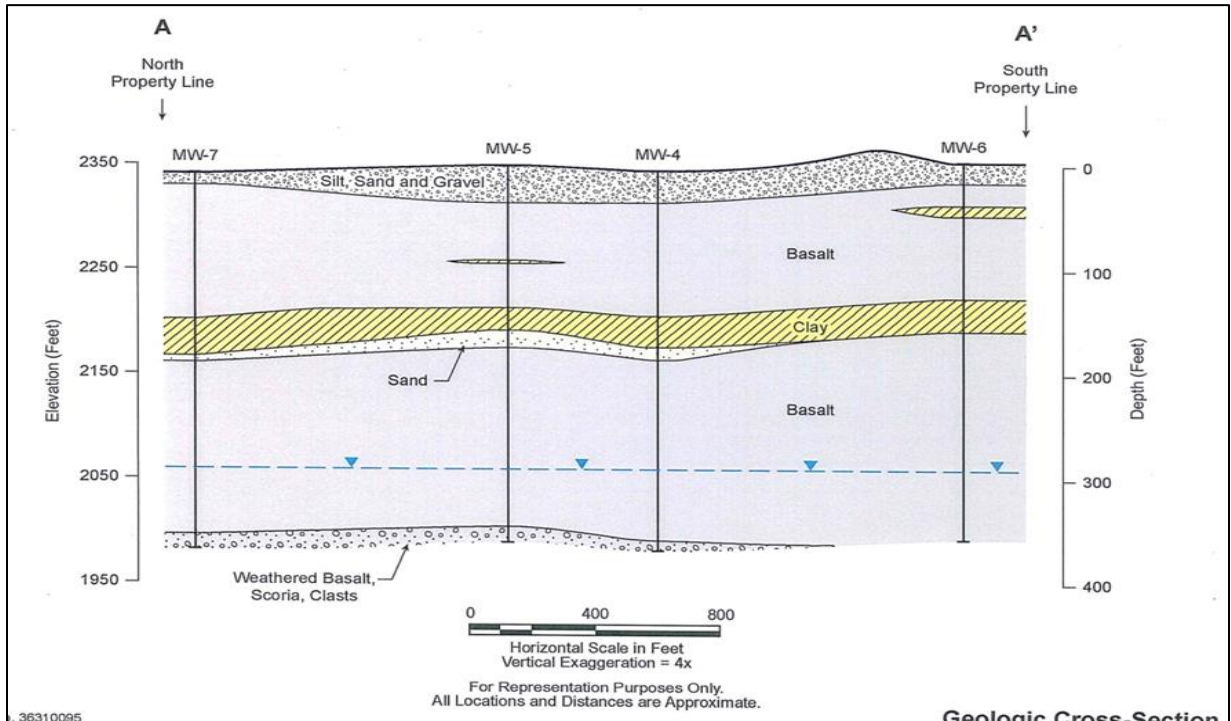
## **Plan and Schedule for Cleanup**

The concentrations for all contaminants of concern remained below their designated cleanup criteria for the August 2020 sampling event. Spokane County plans to continue the pursuit of No Further Action (NFA) status by submitting a Request for Opinion form and a Terrestrial Ecological Evaluation (TEE) for the site. Following the submittal of those items, the Department of Ecology will conduct a comprehensive file review and draft a public notice for removing the site from the Hazardous Sites List, which will require a 30-day public comment period. After all comments are addressed (or if no comments are received), the Department of Ecology will consider drafting and issuing the NFA letter.

### Appendix A – Well Location Map



### Appendix B – Spokane Raceway Park Hydrogeology



36310095

Geologic Cross-Section

Reference	MW-7	MW-5	MW-4	MW-6	Control
	Elev ↑ 2360 Control				Elev ↑ 2360 Control
	2341	2351	2345	2054	
	Basalt	Basalt	Basalt	Basalt	
	2201	2215	2207	2224	
	Clay	Clay	Clay	Clay	
	2166	2193	2177	2192	
	Sand	Sand	Sand	Siltstone	
	2161	2173	2165	2174	
	Basalt	Basalt	Basalt	Basalt	
	GW ↓ 2059	GW ↓ 2060	GW ↓ 2059	GW ↓ 2059	
	282	291	286	295	
	1996	2006	1995		
	Scoria	Scoria	Scoria		
	1981	1991	1982	1993	
	345	345	350		
	Scoria Weathered Basalt	Scoria Weathered Basalt	Scoria Weathered Basalt		
	360	360	363		
	T	T	T		
	360	360	363		
	Basalt	Basalt	Basalt		
	361				



Page 1 of 1  
 Sheet 1 of 1  
 Date 9/27/12  
 Project No. 36310095  
 Computed by J. Legro  
 Checked by J. Legro  
 Job Geologic Profiles  
 Description Spokane County Raceway  
Monitoring Wells

## Appendix C – TCE Laboratory Results/Groundwater Elevation Data

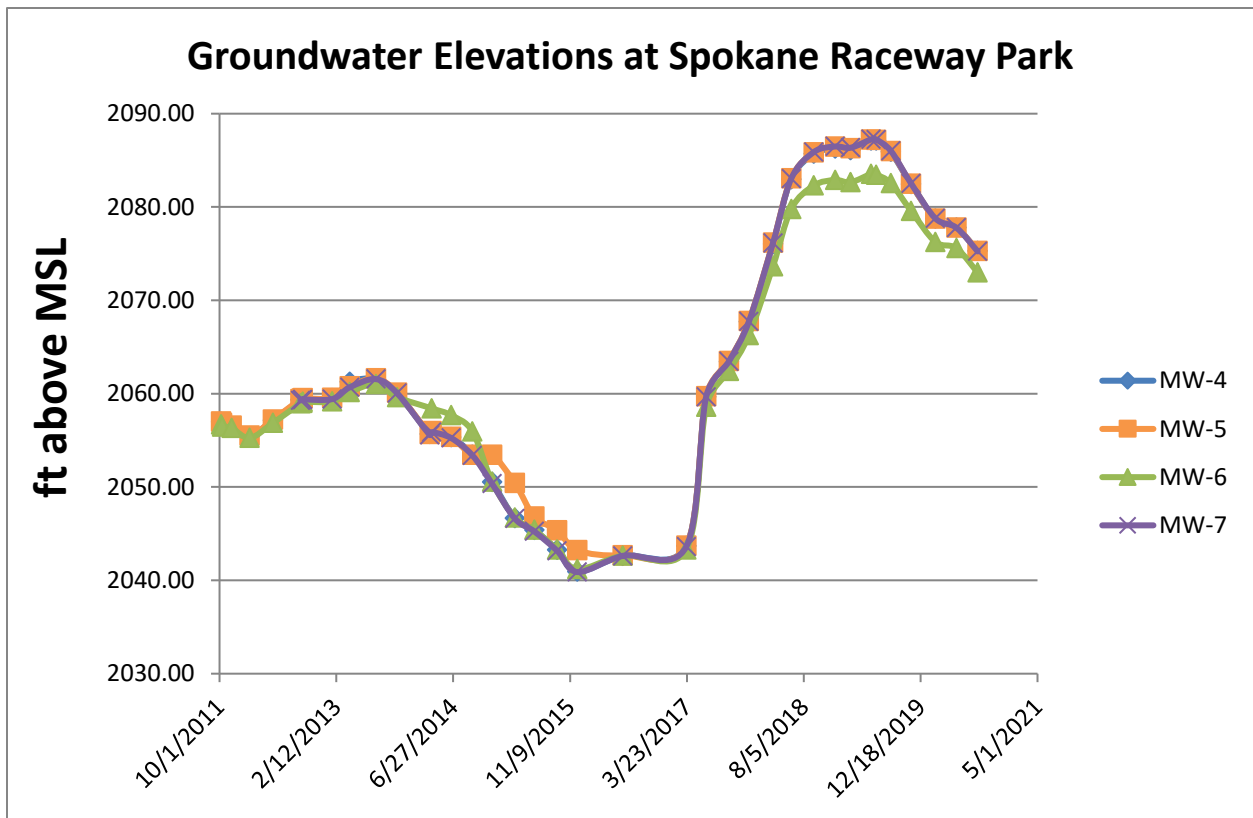
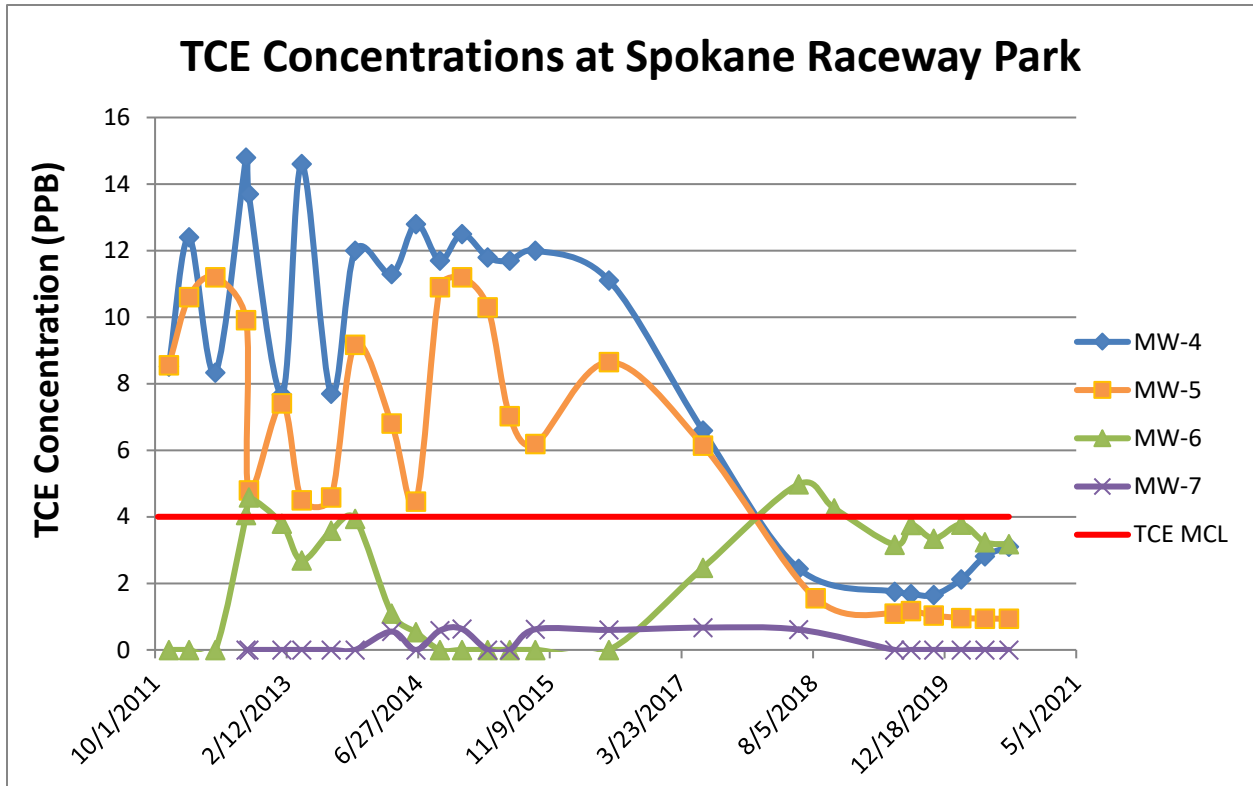
### TCE Laboratory Results (ug/L)

Sampling Date	MW-4	MW-5	MW-6	MW-7
9/21/2011		6.67		
10/7/2011	16.2			
10/12/2011			<1.0	
11/22/2011	8.52	8.55	<1.0	
2/7/2012	12.4	10.6	<1.0	
5/17/2012	8.33	11.2	<1.0	
9/11/2012	14.8	9.91	4.05	<1.0
9/21/2012	13.7	4.79	4.58	<1.0
1/25/2013	7.67	7.41	3.79	<1.0
4/10/2013	14.6	4.5	2.69	<1.0
7/31/2013	7.7	4.58	3.58	<1.0
10/30/2013	12	9.17	3.94	<1.0
3/18/2014	11.3	6.8	1.09	0.55
6/18/2014	12.8	4.46	0.53	<0.5
9/17/2014	11.7	10.9	<0.5	0.58
12/10/2014	12.5	11.2	<0.5	0.63
3/18/2015	11.8	10.3	<0.5	<0.5
6/9/2015	11.7	7.03	<0.5	<0.5
9/15/2015	12	6.19	<0.5	0.62
6/21/2016	11.1	8.65	<0.5	0.6
6/13/2017	6.59	6.14	2.47	0.67
6/12/2018	2.44		4.98	0.61
8/15/2018		1.55		
10/24/2018			4.26	
6/11/2019	1.75	1.09	3.16	<0.5
8/12/2019	1.68	1.17	3.76	<0.5
11/7/2019	1.65	1.03	3.34	<0.5
2/19/2020	2.12	0.96	3.77	<0.5
5/19/2020	2.81	0.94	3.24	<0.5
8/18/2020	3.10	0.94	3.18	<0.5

### SRP Groundwater Elevation Data (ft above MSL)

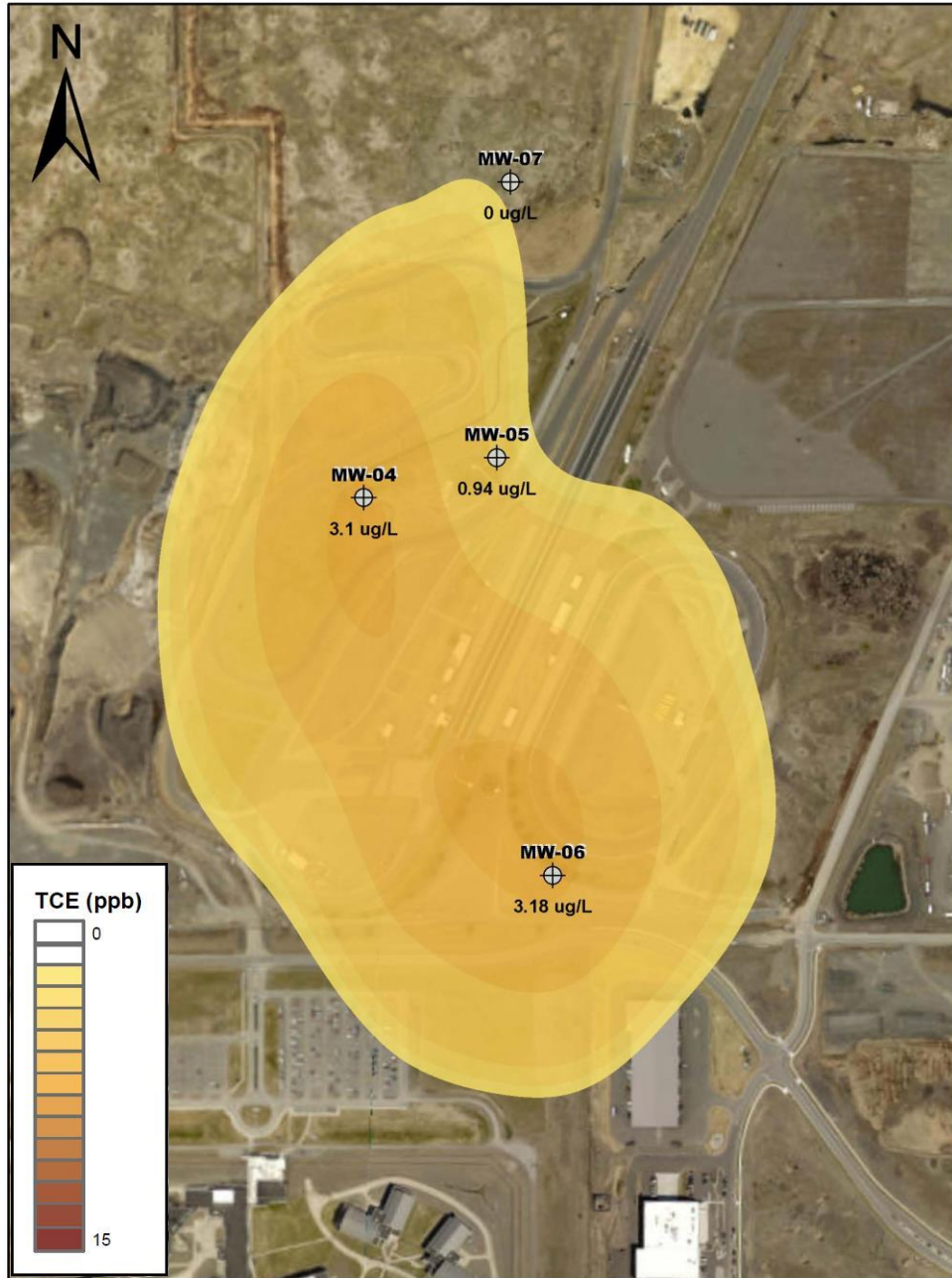
Sampling Date	MW-4	MW-5	MW-6	MW-7
9/21/2011	2057.29	2057.31	2056.91	
10/7/2011	2056.98	2057.02	2056.69	
10/12/2011	2056.77	2056.83	2056.45	
11/22/2011	2056.53	2056.57	2056.33	
2/7/2012	2055.42	2055.49	2055.25	
5/17/2012	2057.15	2057.21	2056.86	
9/11/2012	2059.35	2059.42	2058.97	2059.28
9/20/2012	2059.42	2059.47	2059.01	2059.35
9/21/2012	2059.48	2059.51	2059.12	2059.39
1/25/2013	2059.51	2059.54	2059.18	2059.42
4/10/2013	2061.25	2060.78	2060.18	2060.68
7/31/2013	2061.54	2061.64	2061.01	2061.56
10/30/2013	2060.01	2060.08	2059.63	2060.05
3/18/2014	2055.66	2055.68		2055.58
3/27/2014	2055.93	2055.98	2058.42	2055.88
6/18/2014	2055.34	2055.35	2057.69	2055.25
9/17/2014	2053.46	2053.43	2055.96	2053.39
12/10/2014	2050.54	2053.43	2050.57	2050.36
3/18/2015	2046.65	2050.42	2046.71	2046.61
6/9/2015	2045.38	2046.82	2045.41	2045.24
9/15/2015	2043.25	2045.36	2043.29	2043.16
12/10/2015	2040.93	2043.22	2041.2	2040.89
6/21/2016	2042.62	2042.68	2042.65	2042.62
3/20/2017	2043.68	2043.69	2043.3	2043.61
6/13/2017	2059.65	2059.73	2058.59	2059.65
9/18/2017	2063.43	2063.49	2062.43	2063.44
12/13/2017	2067.7	2067.77	2066.27	2067.73
3/26/2018	2076.05	2076.17	2073.65	2076.13
6/12/2018	2082.98	2083.08	2079.77	2083.03
9/17/2018	2085.69	2085.83	2082.3	2085.89
12/17/2018	2086.27	2086.45	2082.89	2086.48
2/21/2019	2086.1	2086.29	2082.65	2086.35
5/20/2019	2087.1	2087.22	2083.54	2087.24
6/11/2019	2087.1	2087.19	2083.46	2087.22
8/12/2019	2085.9	2085.98	2082.55	2086.02
11/7/2019	2082.44	2082.47	2079.58	2082.53
2/19/2020	2078.74	2078.74	2076.26	2078.78
5/19/2020	2077.8	2077.8	2075.59	2077.78
8/18/2020	2075.3	2075.3	2072.97	2075.24

Appendix D – TCE Concentrations/Groundwater Elevation Graphs



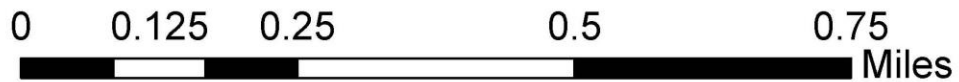
Appendix E – Estimated TCE Plume Location

Estimated TCE Plume Location



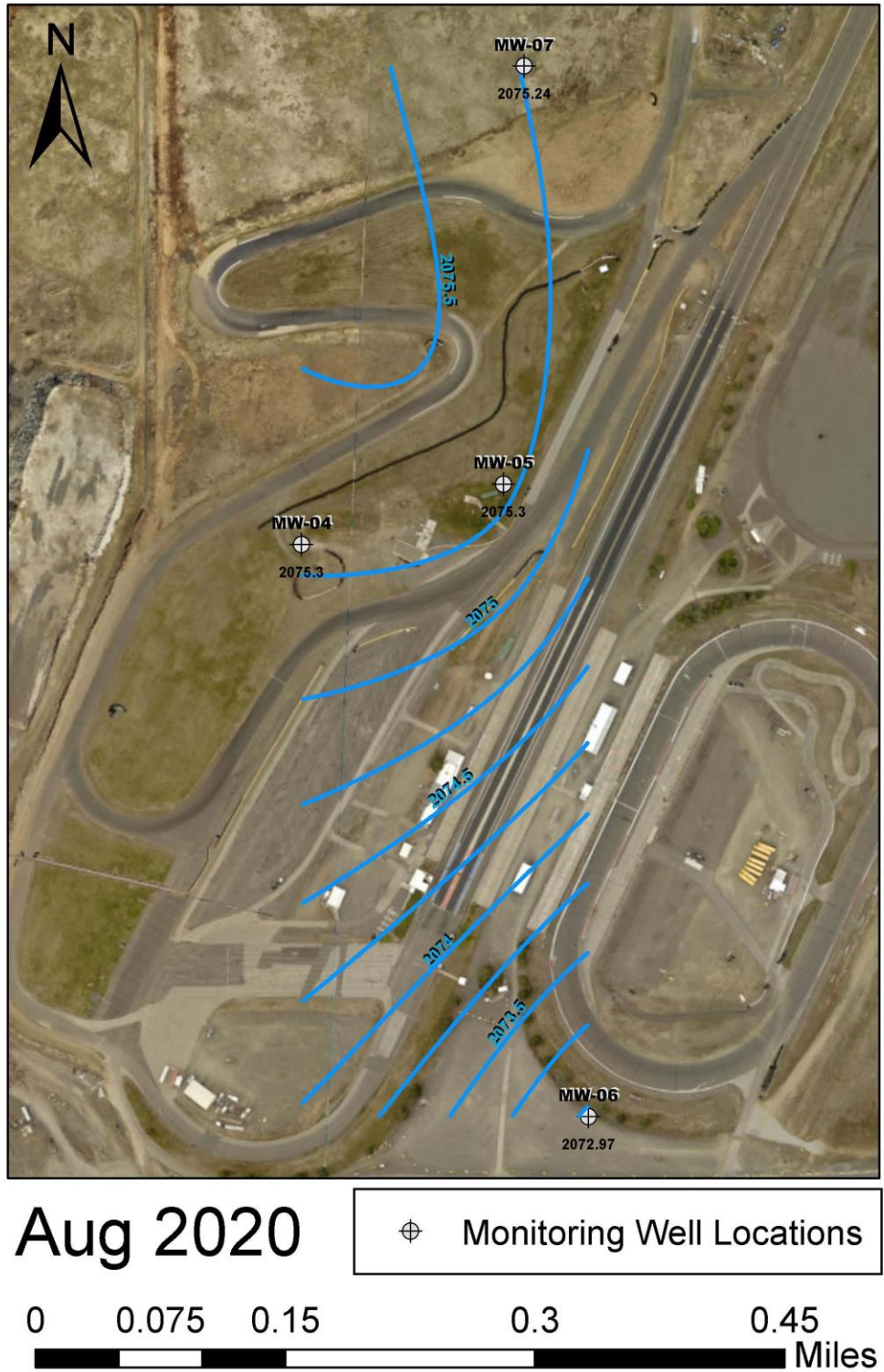
Aug 2020

⊕ Monitoring Well Locations



Appendix F – Estimated Groundwater Flow Direction

Spokane Raceway Park Groundwater Elevations



**Appendix G – Additional CoC Laboratory Results**

Relevant Laboratory Result Qualifiers	
Qualifier	Definition
U	The analyte of interest was not detected, to the limit of detection indicated.
UJ	Analyte was not detected at or above the reported <u>estimate</u> .
J	Analyte was positively identified AND the reported result is an estimate.
R	Data are unusable for all purposes. Results rejected due to serious deficiencies in the ability to analyze the sample or conduct a measurement and meet quality control criteria. For samples the presence or absence of the analyte cannot be verified.
B	Analyte detected in sample and method blank AND the reported result is sample concentration without blank correction or associated quantitation limit.

**Estimated/Rejected Laboratory Results**

Contaminant								
ID	Date	Parameter Name	CAS #	Analysis Date	Result	Unit	MRL	Qualifier

There were no estimated or rejected laboratory values during this reporting period.

### Quality-assured Laboratory Results

Vinyl chloride								
ID	Date	Parameter Name	CAS #	Analysis Date	Result	Unit	MRL	Qualifier
MW-04	08/18/2020	Vinyl Chloride	75-01-4	8/21/2020	0.01	ug/L	0.01	U
MW-05	08/18/2020	Vinyl Chloride	75-01-4	8/21/2020	0.01	ug/L	0.01	U
MW-06	08/18/2020	Vinyl Chloride	75-01-4	8/21/2020	0.01	ug/L	0.01	U
MW-07	08/18/2020	Vinyl Chloride	75-01-4	8/21/2020	0.01	ug/L	0.01	U

Ethylene dibromide								
ID	Date	Parameter Name	CAS #	Analysis Date	Result	Unit	MRL	Qualifier
MW-04	08/18/2020	Ethylene dibromide	106-93-4	8/21/2020	0.01	ug/L	0.01	U
MW-05	08/18/2020	Ethylene dibromide	106-93-4	8/21/2020	0.01	ug/L	0.01	U
MW-06	08/18/2020	Ethylene dibromide	106-93-4	8/21/2020	0.01	ug/L	0.01	U
MW-07	08/18/2020	Ethylene dibromide	106-93-4	8/21/2020	0.01	ug/L	0.01	U

Methylene chloride								
ID	Date	Parameter Name	CAS #	Analysis Date	Result	Unit	MRL	Qualifier
MW-04	08/18/2020	Methylene Chloride	75-09-2	8/20/2020	2.5	ug/L	2.5	U
MW-05	08/18/2020	Methylene Chloride	75-09-2	8/20/2020	2.5	ug/L	2.5	U
MW-06	08/18/2020	Methylene Chloride	75-09-2	8/20/2020	2.5	ug/L	2.5	U
MW-07	08/18/2020	Methylene Chloride	75-09-2	8/20/2020	2.5	ug/L	2.5	U

Chloroform								
ID	Date	Parameter Name	CAS #	Analysis Date	Result	Unit	MRL	Qualifier
MW-04	08/18/2020	Chloroform	67-66-3	8/20/2020	1.03	ug/L	0.5	
MW-05	08/18/2020	Chloroform	67-66-3	8/20/2020	7.59	ug/L	0.5	
MW-06	08/18/2020	Chloroform	67-66-3	8/20/2020	1.78	ug/L	0.5	
MW-07	08/18/2020	Chloroform	67-66-3	8/20/2020	0.5	ug/L	0.5	U

Carbon tetrachloride								
ID	Date	Parameter Name	CAS #	Analysis Date	Result	Unit	MRL	Qualifier
MW-04	08/18/2020	Carbon Tetrachloride	56-23-5	8/20/2020	0.5	ug/L	0.5	U
MW-05	08/18/2020	Carbon Tetrachloride	56-23-5	8/20/2020	0.5	ug/L	0.5	U
MW-06	08/18/2020	Carbon Tetrachloride	56-23-5	8/20/2020	0.5	ug/L	0.5	U
MW-07	08/18/2020	Carbon Tetrachloride	56-23-5	8/20/2020	0.5	ug/L	0.5	U

Bromodichloromethane								
ID	Date	Parameter Name	CAS #	Analysis Date	Result	Unit	MRL	Qualifier
MW-04	08/18/2020	Bromodichloromethane	75-27-4	8/20/2020	0.5	ug/L	0.5	U
MW-05	08/18/2020	Bromodichloromethane	75-27-4	8/20/2020	1.27	ug/L	0.5	
MW-06	08/18/2020	Bromodichloromethane	75-27-4	8/20/2020	0.5	ug/L	0.5	U
MW-07	08/18/2020	Bromodichloromethane	75-27-4	8/20/2020	0.5	ug/L	0.5	U

## Appendix H – Laboratory Analysis Results/Report

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - Fax (208) 8829246 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

**Client:** Spokane County Utilities  
**Address:** 22515 N. Elk Chattaroy Rd  
Colbert, WA 99005  
**Attn:** Dianne Gardner

**Work Order:** MAH0540  
**Project:** X0H0374  
**Reported:** 8/24/2020 16:31

## Analytical Results Report

**Sample Location:** X0H0374-01 (MW-04-200818)  
**Lab/Sample Number:** MAH0540-01      **Collect Date:** 08/18/20 11:25  
**Date Received:** 08/19/20 09:54      **Collected By:** GF/KM  
**Matrix:** Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles</b>							
2-hexanone	ND	ug/L	2.50	8/20/20 16:04	TEC	EPA 8260C	
Acetone	ND	ug/L	2.50	8/20/20 16:04	TEC	EPA 8260C	
Acrylonitrile	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Carbon disulfide	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	8/20/20 16:04	TEC	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	8/20/20 16:04	TEC	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Chloroform	1.03	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Bromodichloromethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Dibromochloromethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Bromoform	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,1-Dichloroethylene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,1,1-Trichloroethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Carbon Tetrachloride	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Benzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,2-Dichloroethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Trichloroethene	2.89	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Chloromethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Bromomethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Chloroethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Methylene Chloride (Dichloromethane)	ND	ug/L	2.50	8/20/20 16:04	TEC	EPA 8260C	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,1-Dichloroethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
2,2-Dichloropropane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,1-Dichloropropene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,2-Dichloropropane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Dibromomethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
cis-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Toluene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,1,2-Trichloroethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-01 (MW-04-200818)  
Lab/Sample Number: MAH0540-01 Collect Date: 08/18/20 11:25  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles (Continued)</b>							
Tetrachloroethylene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
trans-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,3-Dichloropropane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Ethylbenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
m/p Xylenes (MCL for total)	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
o-Xylene (MCL for total)	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Styrene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Bromobenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,2,3-Trichloropropane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
o-Chlorotoluene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
p-Chlorotoluene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
m-Dichlorobenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Trichlorofluoromethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Bromochloromethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Isopropylbenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
n-Propylbenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
tert-Butylbenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
sec-Butylbenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
p-isopropyltoluene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
n-Butylbenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Naphthalene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Hexachlorobutadiene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
EDB	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
DBCP	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
Dichlorodifluoromethane	ND	ug/L	0.500	8/20/20 16:04	TEC	EPA 8260C	
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Surrogate: 1,2-Dichlorobenzene-d4	116%		70-130	8/20/20 16:04	TEC	EPA 8260C	
Surrogate: 4-Bromofluorobenzene	88.2%		70-130	8/20/20 16:04	TEC	EPA 8260C	
Surrogate: Toluene-d8	113%		70-130	8/20/20 16:04	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.0100	8/21/20 10:08	TGT	EPA 8260C	
EDB	ND	ug/L	0.0100	8/21/20 10:08	TGT	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-01 (MW-04-200818)  
Lab/Sample Number: MAH0540-01 Collect Date: 08/18/20 11:25  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles (Continued)</b>							
Surrogate: 4-Bromofluorobenzene	90.1%		70-130	8/21/20 10:08	TGT	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-02 (MW-05-200818)  
Lab/Sample Number: MAH0540-02 Collect Date: 08/18/20 09:43  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles</b>							
2-hexanone	ND	ug/L	2.50	8/20/20 16:34	TEC	EPA 8260C	
Acetone	ND	ug/L	2.50	8/20/20 16:34	TEC	EPA 8260C	
Acrylonitrile	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Carbon disulfide	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	8/20/20 16:34	TEC	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	8/20/20 16:34	TEC	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Chloroform	7.59	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Bromodichloromethane	1.27	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Dibromochloromethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Bromoform	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,1-Dichloroethylene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,1,1-Trichloroethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Carbon Tetrachloride	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Benzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,2-Dichloroethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Trichloroethene	0.940	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Chloromethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Bromomethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Chloroethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Methylene Chloride (Dichloromethane)	ND	ug/L	2.50	8/20/20 16:34	TEC	EPA 8260C	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,1-Dichloroethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
2,2-Dichloropropane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,1-Dichloropropene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,2-Dichloropropane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Dibromomethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
cis-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Toluene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,1,2-Trichloroethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Tetrachloroethylene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
trans-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,3-Dichloropropane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Ethylbenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
m/p Xylenes (MCL for total)	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
o-Xylene (MCL for total)	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-02 (MW-05-200818)  
Lab/Sample Number: MAH0540-02 Collect Date: 08/18/20 09:43  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles (Continued)</b>							
Styrene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Bromobenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,2,3-Trichloropropane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
o-Chlorotoluene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
p-Chlorotoluene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
m-Dichlorobenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Trichlorofluoromethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Bromochloromethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Isopropylbenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
n-Propylbenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
tert-Butylbenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
sec-Butylbenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
p-isopropyltoluene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
n-Butylbenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Naphthalene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Hexachlorobutadiene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
EDB	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
DBCP	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
Dichlorodifluoromethane	ND	ug/L	0.500	8/20/20 16:34	TEC	EPA 8260C	
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Surrogate: 1,2-Dichlorobenzene-d4	110%		70-130	8/20/20 16:34	TEC	EPA 8260C	
Surrogate: 4-Bromofluorobenzene	88.4%		70-130	8/20/20 16:34	TEC	EPA 8260C	
Surrogate: Toluene-d8	98.6%		70-130	8/20/20 16:34	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.0100	8/21/20 10:37	TGT	EPA 8260C	
EDB	ND	ug/L	0.0100	8/21/20 10:37	TGT	EPA 8260C	
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Surrogate: 4-Bromofluorobenzene	90.6%		70-130	8/21/20 10:37	TGT	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-03 (MW-06-200818)  
Lab/Sample Number: MAH0540-03 Collect Date: 08/18/20 12:31  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles</b>							
2-hexanone	ND	ug/L	2.50	8/20/20 17:04	TEC	EPA 8260C	
Acetone	ND	ug/L	2.50	8/20/20 17:04	TEC	EPA 8260C	
Acrylonitrile	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Carbon disulfide	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	8/20/20 17:04	TEC	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	8/20/20 17:04	TEC	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Chloroform	1.78	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Bromodichloromethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Dibromochloromethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Bromoform	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,1-Dichloroethylene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,1,1-Trichloroethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Carbon Tetrachloride	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Benzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,2-Dichloroethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Trichloroethene	3.18	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Chloromethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Bromomethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Chloroethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Methylene Chloride (Dichloromethane)	ND	ug/L	2.50	8/20/20 17:04	TEC	EPA 8260C	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,1-Dichloroethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
2,2-Dichloropropane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,1-Dichloropropene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,2-Dichloropropane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Dibromomethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
cis-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Toluene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,1,2-Trichloroethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Tetrachloroethylene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
trans-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,3-Dichloropropane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Ethylbenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
m/p Xylenes (MCL for total)	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
o-Xylene (MCL for total)	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-03 (MW-06-200818)  
Lab/Sample Number: MAH0540-03 Collect Date: 08/18/20 12:31  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles (Continued)</b>							
Styrene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Bromobenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,2,3-Trichloropropane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
o-Chlorotoluene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
p-Chlorotoluene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
m-Dichlorobenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Trichlorofluoromethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Bromochloromethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Isopropylbenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
n-Propylbenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
tert-Butylbenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
sec-Butylbenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
p-isopropyltoluene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
n-Butylbenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Naphthalene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Hexachlorobutadiene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
EDB	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
DBCP	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
Dichlorodifluoromethane	ND	ug/L	0.500	8/20/20 17:04	TEC	EPA 8260C	
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Surrogate: 1,2-Dichlorobenzene-d4	115%		70-130	8/20/20 17:04	TEC	EPA 8260C	
Surrogate: 4-Bromofluorobenzene	85.6%		70-130	8/20/20 17:04	TEC	EPA 8260C	
Surrogate: Toluene-d8	96.0%		70-130	8/20/20 17:04	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.0100	8/21/20 11:07	TGT	EPA 8260C	
EDB	ND	ug/L	0.0100	8/21/20 11:07	TGT	EPA 8260C	
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Surrogate: 4-Bromofluorobenzene	87.6%		70-130	8/21/20 11:07	TGT	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-04 (MW-07-200818)  
Lab/Sample Number: MAH0540-04 Collect Date: 08/18/20 08:23  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles</b>							
2-hexanone	ND	ug/L	2.50	8/20/20 17:34	TEC	EPA 8260C	
Acetone	ND	ug/L	2.50	8/20/20 17:34	TEC	EPA 8260C	
Acrylonitrile	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Carbon disulfide	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	8/20/20 17:34	TEC	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	8/20/20 17:34	TEC	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Chloroform	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Bromodichloromethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Dibromochloromethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Bromoform	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,1-Dichloroethylene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,1,1-Trichloroethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Carbon Tetrachloride	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Benzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,2-Dichloroethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Trichloroethene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Chloromethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Bromomethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Chloroethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Methylene Chloride (Dichloromethane)	ND	ug/L	2.50	8/20/20 17:34	TEC	EPA 8260C	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,1-Dichloroethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
2,2-Dichloropropane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,1-Dichloropropene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,2-Dichloropropane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Dibromomethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
cis-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Toluene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,1,2-Trichloroethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Tetrachloroethylene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
trans-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,3-Dichloropropane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Ethylbenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
m/p Xylenes (MCL for total)	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
o-Xylene (MCL for total)	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-04 (MW-07-200818)  
Lab/Sample Number: MAH0540-04 Collect Date: 08/18/20 08:23  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles (Continued)</b>							
Styrene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Bromobenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,2,3-Trichloropropane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
o-Chlorotoluene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
p-Chlorotoluene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
m-Dichlorobenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Trichlorofluoromethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Bromochloromethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Isopropylbenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
n-Propylbenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
tert-Butylbenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
sec-Butylbenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
p-isopropyltoluene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
n-Butylbenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Naphthalene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Hexachlorobutadiene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
EDB	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
DBCP	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
Dichlorodifluoromethane	ND	ug/L	0.500	8/20/20 17:34	TEC	EPA 8260C	
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Surrogate: 1,2-Dichlorobenzene-d4	112%		70-130	8/20/20 17:34	TEC	EPA 8260C	
Surrogate: 4-Bromofluorobenzene	89.0%		70-130	8/20/20 17:34	TEC	EPA 8260C	
Surrogate: Toluene-d8	94.7%		70-130	8/20/20 17:34	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.0100	8/21/20 11:36	TGT	EPA 8260C	
EDB	ND	ug/L	0.0100	8/21/20 11:36	TGT	EPA 8260C	
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Surrogate: 4-Bromofluorobenzene	92.6%		70-130	8/21/20 11:36	TGT	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-05 (MW-20-200818)  
Lab/Sample Number: MAH0540-05 Collect Date: 08/18/20 11:00  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles</b>							
2-hexanone	ND	ug/L	2.50	8/21/20 18:14	TEC	EPA 8260C	
Acetone	ND	ug/L	2.50	8/21/20 18:14	TEC	EPA 8260C	
Acrylonitrile	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Carbon disulfide	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	8/21/20 18:14	TEC	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	8/21/20 18:14	TEC	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Chloroform	0.800	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Bromodichloromethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Dibromochloromethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Bromoform	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,1-Dichloroethylene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,1,1-Trichloroethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Carbon Tetrachloride	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Benzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,2-Dichloroethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Trichloroethene	3.10	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Chloromethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Bromomethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Chloroethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Methylene Chloride (Dichloromethane)	ND	ug/L	2.50	8/21/20 18:14	TEC	EPA 8260C	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,1-Dichloroethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
2,2-Dichloropropane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,1-Dichloropropene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,2-Dichloropropane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Dibromomethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
cis-1,3-Dichloropropene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Toluene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,1,2-Trichloroethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Tetrachloroethylene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
trans-1,3-Dichloropropene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,3-Dichloropropane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Ethylbenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
m/p Xylenes (MCL for total)	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
o-Xylene (MCL for total)	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-05 (MW-20-200818)  
Lab/Sample Number: MAH0540-05 Collect Date: 08/18/20 11:00  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles (Continued)</b>							
Styrene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Bromobenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,2,3-Trichloropropane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
o-Chlorotoluene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
p-Chlorotoluene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
m-Dichlorobenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Trichlorofluoromethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Bromochloromethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Isopropylbenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
n-Propylbenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
tert-Butylbenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
sec-Butylbenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
p-isopropyltoluene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
n-Butylbenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Naphthalene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Hexachlorobutadiene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
EDB	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
DBCP	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
Dichlorodifluoromethane	ND	ug/L	0.500	8/21/20 18:14	TEC	EPA 8260C	
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Surrogate: 1,2-Dichlorobenzene-d4	114%		70-130	8/21/20 18:14	TEC	EPA 8260C	
Surrogate: 4-Bromofluorobenzene	86.9%		70-130	8/21/20 18:14	TEC	EPA 8260C	
Surrogate: Toluene-d8	99.9%		70-130	8/21/20 18:14	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.0100	8/21/20 12:06	TGT	EPA 8260C	
EDB	ND	ug/L	0.0100	8/21/20 12:06	TGT	EPA 8260C	
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Surrogate: 4-Bromofluorobenzene	89.8%		70-130	8/21/20 12:06	TGT	EPA 8260C	

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## Analytical Results Report

(Continued)

Sample Location: X0H0374-06 (SCRWP-TRIPS)  
Lab/Sample Number: MAH0540-06 Collect Date: 08/18/20 00:00  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles</b>							
2-hexanone	ND	ug/L	2.50	8/20/20 18:34	TEC	EPA 8260C	
Acetone	2.87	ug/L	2.50	8/20/20 18:34	TEC	EPA 8260C	
Acrylonitrile	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Carbon disulfide	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	ug/L	2.50	8/20/20 18:34	TEC	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.50	8/20/20 18:34	TEC	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Chloroform	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Bromodichloromethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Dibromochloromethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Bromoform	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Vinyl Chloride	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,1-Dichloroethylene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,1,1-Trichloroethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Carbon Tetrachloride	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Benzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,2-Dichloroethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Trichloroethene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,4-Dichlorobenzene (para-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Chloromethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Bromomethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Chloroethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Methylene Chloride (Dichloromethane)	ND	ug/L	2.50	8/20/20 18:34	TEC	EPA 8260C	
trans-1,2 Dichloroethylene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,1-Dichloroethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
2,2-Dichloropropane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
cis-1,2-Dichloroethylene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,1-Dichloropropene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,2-Dichloropropane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Dibromomethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
cis-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Toluene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,1,2-Trichloroethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Tetrachloroethylene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
trans-1,3-Dichloropropene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,3-Dichloropropane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Chlorobenzene (Monochlorobenzene)	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Ethylbenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
m/p Xylenes (MCL for total)	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
o-Xylene (MCL for total)	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	

# Anatek Labs, Inc.

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - fax (509) 838-4433 - email spokane@anateklabs.com

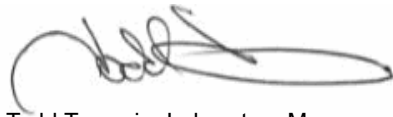
## Analytical Results Report

(Continued)

Sample Location: X0H0374-06 (SCRWP-TRIPS)  
Lab/Sample Number: MAH0540-06 Collect Date: 08/18/20 00:00  
Date Received: 08/19/20 09:54 Collected By: GF/KM  
Matrix: Ground Water

Analyte	Result	Units	PQL	Analyzed	Analyst	Method	Qualifier
<b>Volatiles (Continued)</b>							
Styrene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Bromobenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,2,3-Trichloropropane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
o-Chlorotoluene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
p-Chlorotoluene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
m-Dichlorobenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,2-Dichlorobenzene (ortho-Dichlorobenzene)	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Trichlorofluoromethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Bromochloromethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Isopropylbenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
n-Propylbenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,3,5-Trimethylbenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
tert-Butylbenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,2,4-Trimethylbenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
sec-Butylbenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
p-isopropyltoluene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
n-Butylbenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,2,4-Trichlorobenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Naphthalene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Hexachlorobutadiene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
1,2,3-Trichlorobenzene	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
EDB	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
DBCP	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
Dichlorodifluoromethane	ND	ug/L	0.500	8/20/20 18:34	TEC	EPA 8260C	
<hr/>							
Surrogate: 1,2-Dichlorobenzene-d4	112%		70-130	8/20/20 18:34	TEC	EPA 8260C	
Surrogate: 4-Bromofluorobenzene	86.9%		70-130	8/20/20 18:34	TEC	EPA 8260C	
Surrogate: Toluene-d8	103%		70-130	8/20/20 18:34	TEC	EPA 8260C	

Authorized Signature,



Todd Taruscio, Laboratory Manager

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PQL	Practical Quantitation Limit
ND	Not Detected
MCL	EPA's Maximum Contaminant Level
Dry	Sample results reported on a dry weight basis

This report shall not be reproduced except in full, without the written approval of the laboratory  
The results reported related only to the samples indicated.

CHAIN OF CUSTODY FOR SPOKANE RACEWAY PARK  
GROUNDWATER SAMPLING

MAH0540



Due: 08/21/20

LABORATORY:  
SVL ANALYTICAL / ANATEK MOSCOW  
1282 ALTURAS DR  
MOSCOW, IDAHO 83843  
(208)883-2839  
ATTENTION: SAMPLE RECEIVING

PROJECT: SPOKANE RACEWAY PARK  
SPOKANE COUNTY  
22515 N. ELK-CHATTAROY RD.  
COLBERT, WA 99005  
(509) 238-6607 FAX:(509)238-6812

Tracking #: K2438084010  
Shipping CO: UPS  
No. Coolers: 1

DATE: 011012000  
PAGE 1 OF 1

PARAMETERS: CONTAINERS: PRESERVATION: HOLDING TIME: METHOD:	VOLATILES 3-40 ml HCl to pH<2 14 days 8260C	VOLATILES 2-40 ml UNPRESERVED 7 days *VOC-SIM	SAMPLERS: G. FISETTE K. MCCARTY				
			COOLER NUMBER	TOTAL NO. OF BOTTLES	COMMENTS:		
Sample ID:	Date:	Time:					
MW-04-200818	3-18-2020	1125	X	X	#21	5	2-DAY RUSH *'
MW-05-200818	3-18-2020	0943	X	X	#21	5	2-DAY RUSH *'
MW-06-200818	3-18-2020	1231	X	X	#21	5	2-DAY RUSH *'
MW-07-200818	3-18-2020	0823	X	X	#21	5	2-DAY RUSH *'
MW-20-200818	3-18-2020	1100	X	X	#21	5	2-DAY RUSH *'
SCRWP - TRIPS	3-18-2020	-	X	X	#21	2	TRIP BLANKS
RELINQUISHED BY: Signature: Gordon Fisetto Print Name: Gordon Fisetto SPOKANE COUNTY UTILITIES LANDFILL CLOSURE			Date: 3/18/2020 Time: 1337		RECEIVED BY: Signature: Chris Sanders Print Name: Chris Sanders ANATEK LAB		
			Date: 3/19/2020 Time: 0959				

COMMENTS: Please email copies of the sample condition report to Mike Terris and Austin Stewart: mterriss@spokanecounty.org and astewart@spokanecounty.org

\* VOC-SIM analysis is required to meet a 0.2 ug/L reporting limit for vinyl chloride and 0.1 ug/L reporting limit for ethylene dibromide.

SRPCOC.XLS

\*' 2-DAY TURN AROUND RUSH ON ALL SAMPLES TAKEN



# RUSH

## Sample Receipt and Preservation Form

MAH0540



Due: 08/21/20

Client Name: SVL / Spokane Raceway Park Project: X0110374 (apply Anatek sample label here)

TAT: Normal RUSH: 2 days

Samples Received From: FedEx  UPS  USPS  Client  Courier  Other: \_\_\_\_\_

Custody Seal on Cooler/Box: Yes  No  Custody Seals Intact: Yes  No  N/A

Number of Coolers/Boxes: 1 Type of Ice: Ice/Ice Packs  Blue Ice  Dry Ice  None

Packing Material: Bubble Wrap  Bags  Foam/Peanuts  None  Other: \_\_\_\_\_

Cooler Temp As Read (°C): 3.4 Cooler Temp Corrected (°C): \_\_\_\_\_ Thermometer Used: \_\_\_\_\_

### Comments:

Samples Received Intact?	<input checked="" type="checkbox"/> Yes	No	N/A
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	No	N/A
Samples Received Within Hold Time?	<input checked="" type="checkbox"/> Yes	No	N/A
Samples Properly Preserved?	<input checked="" type="checkbox"/> Yes	No	<input checked="" type="checkbox"/> N/A
VOC Vials Free of Headspace (<6mm)?	<input checked="" type="checkbox"/> Yes	No	N/A
VOC Trip Blanks Present?	<input checked="" type="checkbox"/> Yes	No	N/A
Labels and Chains Agree?	<input checked="" type="checkbox"/> Yes	No	N/A
Total Number of Sample Bottles Received:	<u>27</u>		


Chain of Custody Fully Completed?	<input checked="" type="checkbox"/> Yes	No	N/A
Correct Containers Received?	<input checked="" type="checkbox"/> Yes	No	N/A
Anatek Bottles Used?	<input checked="" type="checkbox"/> Yes	No	Unknown

Some Anatek vials, some SVL vials

Record preservatives (and lot numbers, if known) for containers below:

Acne  
VOC 8260 → HCl → 544ml x 15

Notes, comments, etc. (also use this space if contacting the client - record names and date/time)

VOC → 544ml x ~~12~~ 12 (2 trip blanks)

Received/Inspected By: [Signature] Date/Time: 08/19/2020 09:54

## Appendix I – Field Sheets/Water Elevation Data









Spokane Raceway Park  
 Deep Well Groundwater Elevations  
 Airway Heights, WA

WELL ID	DATE	WELL CASING ELEVATION (FT)	SWL (FT)	GROUNDWATER ELEVATION (FT)	DEPTH TO BOTTOM OF WELL (FT)
MW-4	8/18/2020	2345.15	269.85	2075.3	358
MW-5	8/18/2020	2350.96	275.66	2075.3	358
**MW-6	8/18/2020	2356.78	283.81	2072.97	363.5
MW-7	8/18/2020	2341.23	265.99	2075.24	360

\*\*Due to surface drainage issues around MW6 the well was raised 2.5' on 10/14/14. All new groundwater elev. here reflect the new values.