



August 20, 2021

Mr. Richard Doucette
Virginia Department of Environmental Quality
Northern Regional Office
13901 Crown Court
Woodbridge, Virginia 22193

ECS Project No. 1507

Reference: Annual Groundwater Monitoring Report for year 3 for Fairlington Glen and Fairlington Meadows Neighborhoods in Arlington, Virginia 22003.

Dear Mr. Doucette:

As specified in the Operations and Maintenance (O&M) Plan prepared in conjunction with the Uniform Environment Covenants Act (UECA) environmental covenant each dated May 18, 2020 administered by the Virginia Department of Environmental Quality (VDEQ), and on behalf of TBR Associates, LLC, ECS Mid-Atlantic, LLC (ECS) has prepared this Groundwater Monitoring Report (GMR) to detail activities completed in June 29 to July 1, 2021. This GMR contains analytical results for groundwater samples collected from onsite (near the Fairlington Cleaners) and offsite areas (Fairlington Glen and Fairlington Meadows neighborhoods). If you have any questions or comments regarding this report, or any other aspect of the project, please contact us at (703) 471-8400.

Respectfully submitted,

ECS MID-ATLANTIC, LLC

Jon Horner
Senior Environmental Project Manager

Noel G. Simmons, C.P.G.
Principal Hydrogeologist



**ANNUAL GROUNDWATER MONITORING REPORT – YEAR 3
FAIRLINGTON CLEANERS SOLVENT PLUME
FAIRLINGTON GLEN AND FAIRLINGTON MEADOWS PLUS ONSITE AREAS
ARLINGTON, VIRGINIA**

ECS PROJECT NO. 47:1507

FOR

**VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
CASE MANAGER: RICHARD DOUCETTE**

AUGUST 20, 2021

**ANNUAL GROUNDWATER MONITORING REPORT – YEAR 3 FAIRLINGTON
CLEANERS SOLVENT PLUME
FAIRLINGTON GLEN AND FAIRLINGTON MEADOWS PLUS ONSITE AREAS
ARLINGTON, VIRGINIA**

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EXECUTIVE SUMMARY

On June 29, to July 1, 2021, ECS sampled nine monitoring wells surrounding Fairlington Centre and the seven monitoring wells previously identified and approved by the Fairlington Glen (the Glen) and Fairlington Meadows (the Meadows) homeowners associations to establish a long-term monitoring network for the chlorinated solvent plume beneath parts of these neighborhoods. This GMR contains analytical results for groundwater samples collected from onsite (near the Fairlington Cleaners) and offsite areas (Fairlington Glen and Fairlington Meadows neighborhoods). Groundwater elevations taken from these monitoring wells (Table 1) were used to construct a potentiometric contour map that indicates the typical northwest groundwater flow direction that is consistent with the known shape of the plume determined from the earlier temporary well investigations discussed in the 2018 Site Characterization Report (Figure 1).

Of the seven offsite groundwater samples collected from the new permanent monitoring wells in the Glen and Meadows, the results were as expected (Table 1 and Figure 1). Four of the wells located within the Glen are positioned at the edge of the plume (MW-14, MW-17, MW-18, and MW-19) to track whether the plume was expanding over time. As expected, none of these wells detected any contamination, indicating that the plume is not expanding in the neighborhoods. The results for the wells within the plume were similar to previous data and demonstrated steady to declining concentration trends (Table 2, Appendix A) for all wells and all compounds between December 2018 and June/July 2021. The slightly elevated concentrations identified in the June 2019 data for MW-15 and MW-16 have declined to concentrations approximately less than the initial December 2018 data. Perimeter wells did not detect any volatile organic compounds (VOCs).

Ten onsite wells surrounding the Fairlington Cleaners were also sampled. Overall, concentration trends were mixed in the data from 2015 and June/July 2021. Tetrachloroethene (PCE) and cis-1,2 dichloroethene (c12DCE) increased in MW-1, MW-8, and MW-12 from the June 2020 results, but were substantially less than the June 2019 results for samples from these wells. Results from MW-6 in June/July 2021 were higher for PCE, trichloroethene (TCE), and c12DCE than the June 2020 data, but these concentrations were all lower than the June 2019 results.

The available data continues to support previous interpretations of the contaminant plume's location and that it can be expected to degrade naturally. Subslab depressurization systems (SSDSs) were inspected and found to be working properly. ECS will collect another round of groundwater samples from onsite areas and the Glen and Meadows permanent monitoring wells in June 2022.

1.0 ACTIVITIES COMPLETED THIS QUARTER

On behalf of TBR Associates, LP (TBR), ECS Mid-Atlantic, LLC (ECS) has prepared this semi-annual Groundwater Monitoring Report (GWMR) for the Virginia Department of Environmental Quality (VDEQ) to provide the results of the long-term groundwater monitoring program within and near the affected areas of Fairlington Glen (the Glen) and Fairlington Meadows (the Meadows) neighborhoods where the chlorinated solvent plume emanating from Fairlington Cleaners is located. A permanent groundwater monitoring network comprising seven wells was installed to provide ongoing data on the size and position of the chlorinated solvent plume emanating from Fairlington Cleaners on the west side of North Quaker Lane (Figure 1). This GWMR documents the annual groundwater sampling event and sub-slab depressurization system (SSDS) inspections for 2021. Activities included: 1) sampling seven offsite permanent groundwater monitoring wells in the Glen and Meadows neighborhoods, and 2) sampling nine onsite monitoring wells surrounding Fairlington Cleaners, and 3) inspection of the subslab depressurization systems (SSDSs) installed in offsite private homes in the Glen neighborhood.

The chlorinated solvent plume below the Glen and Meadows neighborhoods is composed of a class of volatile organic compounds (VOCs) derived from chlorinated solvents. These solvents were released from the drycleaner location at some point over the past several decades. The solvent used to dry clean clothes was tetrachloroethene which is also known as perchloroethene (PCE). The PCE molecule has four chlorine atoms as part of its chemical structure and once in the subsurface is degraded by anaerobic bacteria that gradually strip away the chlorine molecules one at a time to sequentially form trichloroethene (TCE), cis-1,2 dichloroethene (c12DCE), and with only one chlorine molecule left, vinyl chloride. This process of natural attenuation/biodegradation is called reductive dechlorination. After all of the chlorine atoms are stripped off, the remaining core molecule, ethene, has low toxicity.

All the results present in this report are expressed in units of parts per billion (ppb) which are equivalent to the scientific units of the laboratory given in micrograms per liter (ug/L). The laboratory detection limit (the lowest quantity that can be seen by the instrument and analytical method) was 1 ppb. This detection limit is less than the VDEQ health screening levels of 5 ppb for PCE and TCE, and 70 ppb for c12DCE. Essentially, the 1 ppb detection limit indicates that the laboratory's analysis had the necessary resolution required for these data. However, where high concentrations are present, the laboratory may have to dilute a sample in order to properly quantify the compounds (e.g., the sample from well MW-15 had a high PCE concentration (489 ppb) that required a 10-fold dilution). The VDEQ health screening levels evaluate risk from potential use of groundwater for domestic/potable purposes. Although groundwater is not used for these purposes locally, these health

screening levels are routinely used by environmental professionals to gauge the significance of groundwater contamination.

1.1 Monitoring Well Survey

ECS previously contracted surveyors to measure the elevation of the top of the well casings for the newly installed monitoring wells in the Glen and Meadows neighborhoods. The elevations were determined to an accuracy of 0.01 feet. By measuring the depth to the groundwater from the top of the casing and subtracting that value from the casing elevation, the elevation of the ground water table (also known as the potentiometric surface) can be determined (Table 1). Potentiometric surface elevations for the onsite and offsite wells were then used to develop a potentiometric surface contour map (Figure 1). Because groundwater flows from high to low elevation, this map can be used to determine the groundwater flow direction. The groundwater flow direction was determined to be to the northwest, consistent with the shape of the plume that was determined for the Site Characterization Report (Figure 1).

1.2 Groundwater Sampling from the Permanent Wells

Wells were sampled using low-flow pumping (at an approximately ¼ gallon per minute rate) using a peristaltic pump. New Teflon-lined polyethylene tubing was used at each well to collect the sample. All purge water was transported off site for later disposal by RECO Biotechnology. After collection, the groundwater samples were preserved on ice and transported under strict chain of custody procedures to Maryland Spectral Services, a VELAP–certified analytical laboratory for VOC analysis (via EPA method 8260B). Analytical reports from the laboratory are provided in Appendix B.

Table 2 provides the results for volatile organic compounds (VOCs) that were detected, and Figure 1 plots these data on the plume map generated for SCRA3. Concentration trend graphs for each well are included in Appendix A. The first round of data from the permanent wells in the offsite Glen and Meadows neighborhoods that was collected in December 2018 matched the previous PCE contaminant isopleths based on temporary well data very nicely. Perimeter monitoring well MW-14 detected VOCs that were within 0.3 ppb of the detection limits (1.1 to 1.3 ppb versus a detection limit of 1.0 ppb) which is not considered a significant increase from non-detection. Monitoring wells MW-17, MW-18, and MW-19, did not detect any VOCs in either round of data, indicating that the plume is not expanding in the neighborhoods.

The results for the offsite wells within the plume, MW-13, MW-15, and MW-16, were similar to previous data and demonstrated steady to declining concentration trends (Table 3) for all wells and all compounds between December 2018 and June 2019. PCE in MW-15 (489 ppb) was lower than the data collected from this well in December 2018 concentration (590 ppb), June 2019 (601 ppb), and June 2020 (503 ppb), but higher than in January 2020 (274).

Ten onsite wells surrounding the Fairlington Cleaners were also sampled. Overall, concentration trends were mixed in the data from 2015 and June/July 2021. PCE and c12DCE increased in MW-1, MW-8, and MW-12 from the June 2020 results, but were substantially less than the June 2019 results for samples from these wells. Results from MW-6 in June/July 2021 were higher for PCE, trichloroethene (TCE), and c12DCE than the June 2020 data, but these concentrations were all substantially lower than the June 2019 results.

The available data continues to support previous interpretations of the contaminant plume's location, that the plume is at steady state conditions (is no longer expanding or substantial increasing in concentration) and that the plume can be expected to degrade naturally with time.

1.3 SSDS Inspections

ECS inspected the SSDS units that have been installed in the five homes in Fairlington Glen. The inspections were completed on July 29, 2021. All units were found to be in proper working condition.

2.0 PLANNED ACTIVITIES FOR NEXT PERIOD

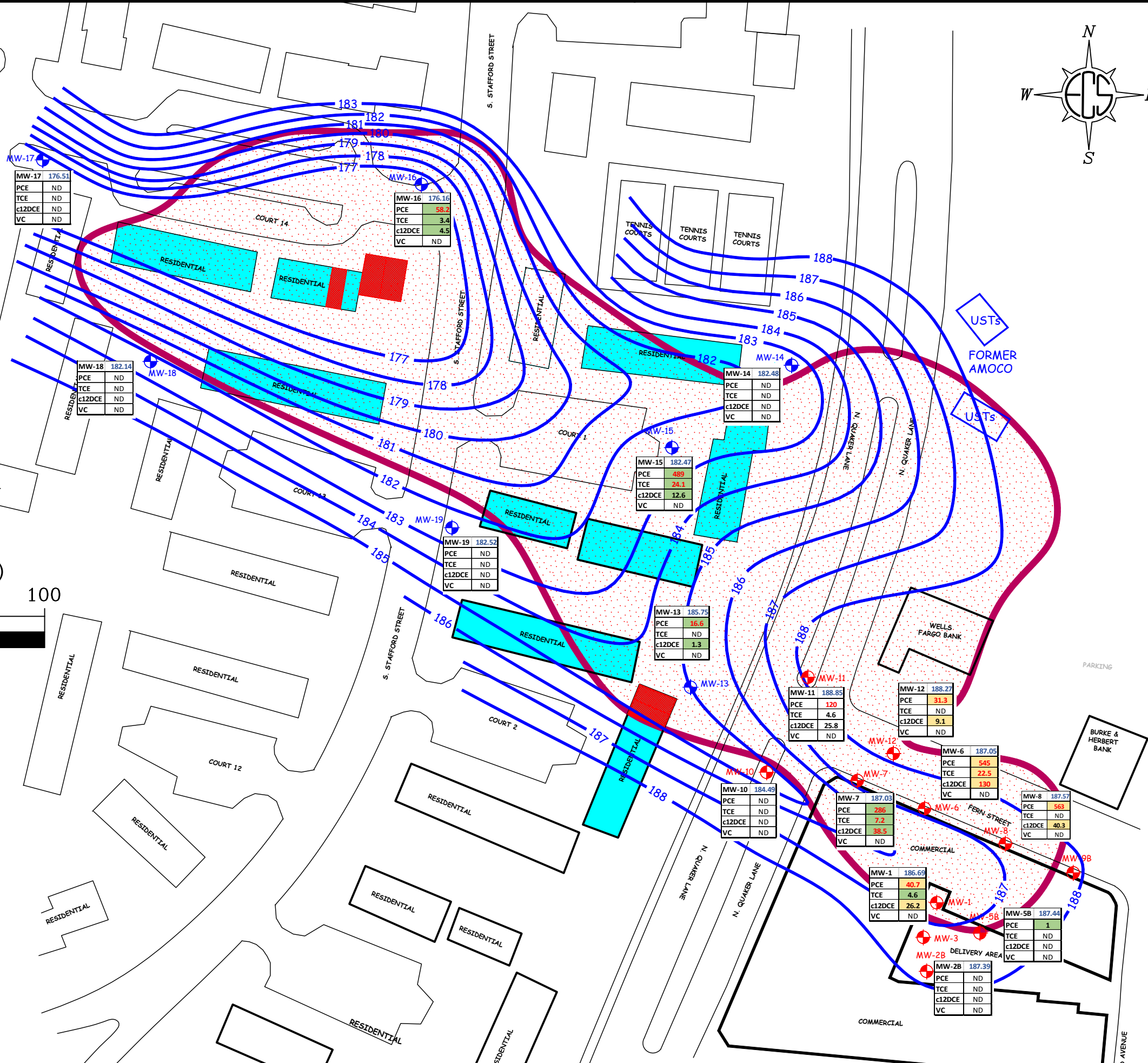
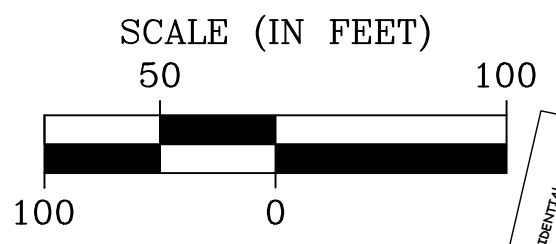
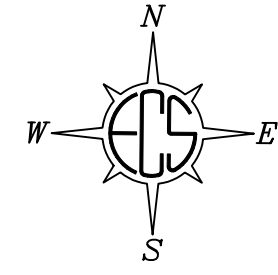
Another round of annual SSDS inspections and groundwater sample collection from the permanent well network in the onsite areas and offsite Glen and Meadows neighborhoods will occur in June 2022.

FIGURES

LEGEND

- ONSITE MONITORING WELL
- OFSITE MONITORING WELL
- PCE PLUME BOUNDARY
- RESIDENCES OVER PLUME
- SSDS INSTALLED
- POTENTIOMETRIC CONTOURS 6/30/21

GROUNDWATER CONCENTRATIONS IN ppb



**FAIRLINGTON CLEANERS
ALEXANDRIA, VA**



**GROUNDWATER RESULTS
JUNE 29 - JULY 1, 2021
FIGURE 1**

ECS REVISIONS	
ENGINEER	DRAFTING
NGS	NGS
SCALE AS SHOWN	
PROJECT NO. 47:1507	
SHEET FIGURE 1	
DATE 07/06/2020	

I:_e-projects\1501-1600\1507 - Fairlington Dry Cleaner\Drafting\Fairlington FIG 1_Site Layout latest JUN 2021.dwg

TABLES

Table 1
Groundwater Gauging Data
Fairlington Cleaners - Onsite and Offsite Monitoring Wells

Well ID	Date	TOC Elevation (ft)	Depth to Water (ft)	Depth to Bottom (ft)	Water Column Thickness (ft)	Potentiometric Surface Elevation (ft)
MW-1	6/30/2020	199.96	13.27	17.70	4.43	186.69
MW-2B	6/30/2020	200.02	12.63	19.88	7.25	187.39
MW-5B	6/30/2020	199.36	11.92	19.94	8.02	187.44
MW-6	6/30/2020	199.31	12.26	18.69	6.43	187.05
MW-7	6/30/2020	199.58	12.55	22.38	9.83	187.03
MW-8	6/30/2020	199.58	12.01	19.37	7.36	187.57
MW-10	6/30/2020	198.72	14.23	22.75	8.52	184.49
MW-11	6/30/2020	201.45	12.60	14.55	1.95	188.85
MW-12	6/30/2020	199.58	11.31	23.19	11.88	188.27
MW-13	6/30/2020	198.35	12.60	16.19	3.59	185.75
MW-14	6/30/2020	191.12	8.64	15.03	6.39	182.48
MW-15	6/30/2020	190.37	7.90	17.27	9.37	182.47
MW-16	6/30/2020	188.60	12.44	16.50	4.06	176.16
MW-17	6/30/2020	190.37	13.86	15.39	1.53	176.51
MW-18	6/30/2020	192.56	10.42	17.42	7.00	182.14
MW-19	6/30/2020	193.57	11.05	18.12	7.07	182.52

Table 2
Summary Analytical Results for Year 3
June 29-July 1, 2021
Fairlington Cleaners - Alexandria, VA

Target Chlorinated Solvents	VDEQ Tier II Screening Level	Onsite - Fairlington Centre, Fern Street, & North Quaker Lane Wells									Offsite - Fairlington Glen & Fairlington Meadows Wells						
		MW-1 01-Jul-21	MW-2B 30-Jun-21	MW-5B 30-Jun-21	MW-6 30-Jun-21	MW-7 29-Jun-21	MW-8 30-Jun-21	MW-10 29-Jun-21	MW-11 29-Jun-21	MW-12 30-Jun-21	MW-13 29-Jun-21	MW-14 29-Jun-21	MW-15 29-Jun-21	MW-16 01-Jul-21	MW-17 28-Jun-21	MW-18 28-Jun-21	MW-19 28-Jun-21
Tetrachloroethene	5	40.7	ND	1	545	286	563	ND	120	31.3	16.6	ND	489	58.2	ND	ND	ND
Trichloroethene	5	4.6	ND	ND	22.5	7.2	ND	ND	4.6	ND	ND	ND	24.1	3.4	ND	ND	ND
cis-1,2-Dichloroethene	70	26.2	ND	ND	130	38.5	40.3	ND	25.8	9.1	1.3	ND	12.6	4.5	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Other Non-Target VOCs																	
Chloroform		ND	2.7	1.4	ND	ND	ND	ND	ND	2.3	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0	ND	ND	ND	ND

All results in parts per billion (ug/L)

ND = not detected above the laboratory detection limit.

Screening Level - Virginia Department of Environmental Quality Voluntary Remediation Program Tier II (Residential) Screening Level

RED = above screening level

Increased Concentration from last round (Target VOCs only) =



Decreased Concentration from last round (Target VOCs only) =



Table 3
 Historical Sampling Results
 2015 to 2021
 Fairlington Cleaners - Alexandria, VA

Chemical	VDEQ Tier II Screening Level	Onsite (Fairlington Centre) Wells															
		MW-1 9-Nov-15	MW-1 21-Jun-19	MW-1 10-Jun-20	MW-1 01-Jul-21	MW-2B 9-Nov-15	MW-2B 21-Jun-19	MW-2B 10-Jun-20	MW-2B 30-Jun-21	MW-5B 9-Nov-15	MW-5B 21-Jun-19	MW-5B 10-Jun-20	MW-5B 30-Jun-21	MW-6 9-Nov-15	MW-6 20-Jun-19	MW-6 09-Jun-20	MW-6 30-Jun-21
Tetrachloroethene	5	2.2 J	83.3	21.4	40.7	ND	2.6	1.9	ND	ND	ND	2	1	1210	717	396	545
Trichloroethene	5	ND	11.6	5.2	4.6	ND	ND	ND	ND	ND	ND	ND	ND	26.7 J	27.6	17.2	22.5
cis-1,2-Dichloroethene	70	86.1	51.8	19.7	26.2	ND	ND	ND	ND	ND	2.1	ND	ND	143	150	100	130
Vinyl chloride	2	13.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Chemical	VDEQ Tier II Screening Level	Onsite (Fern Street) Wells													
		MW-7 9-Nov-15	MW-7 21-Jun-19	MW-7 09-Jun-20	MW-7 29-Jun-21	MW-8 9-Nov-15	MW-8 20-Jun-19	MW-8 10-Jun-20	MW-8 30-Jun-21	MW-12 9-Nov-15	MW-12 24-Jun-19	MW-12 10-Jun-20	MW-12 30-Jun-21		
Tetrachloroethene	5	2600	252	468	286	18600	1210	424	563	ND	103	14.2	31.3		
Trichloroethene	5	80.6 J	6.8	12.1	7.2	ND	ND	ND	ND	ND	4	ND	ND		
cis-1,2-Dichloroethene	70	293	29.7	73.7	38.5	ND	60.5	34.2	40.3	ND	21.4	3.4	9.1		
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

Chemical	VDEQ Tier II Screening Level	Onsite (North Quaker Lane Median) Wells									
		MW-10 9-Nov-15	MW-10 24-Jun-19	MW-10 09-Jun-20	MW-10 29-Jun-21	MW-11 9-Nov-15	MW-11 20-Jun-19	MW-11 09-Jun-20	MW-11 29-Jun-21		
Tetrachloroethene	5	ND	ND	ND	ND	1950	71	162	120		
Trichloroethene	5	ND	ND	ND	ND	ND	2	5.3	4.6		
cis-1,2-Dichloroethene	70	ND	ND	ND	ND	ND	8.3	30.5	25.8		
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND		

Chemical	VDEQ Tier II Screening Level	Offsite (Fairlington Glen & Fairlington Meadows) Wells														
		MW-13 20-Dec-18	MW-13 19-Jun-19	MW-13 21-Jan-20	MW-13 09-Jun-20	MW-13 29-Jun-21	MW-14 20-Dec-18	MW-14 19-Jun-19	MW-14 21-Jan-20	MW-14 09-Jun-20	MW-14 29-Jun-21	MW-15 20-Dec-18	MW-15 20-Jun-19	MW-15 21-Jan-20	MW-15 09-Jun-20	MW-15 29-Jun-21
Tetrachloroethene	5	81	60	50.2	38.5	16.6	ND	ND	1.1	ND	ND	590	601	274	503	489
Trichloroethene	5	2.5	ND	1.2	ND	ND	ND	ND	1.2	ND	ND	59.5	29.2	20.4	42.7	24.1
cis-1,2-Dichloroethene	70	9.8	5.8	5.2	4.3	1.3	ND	ND	1.3	ND	ND	22.1	15	6.9	26.6	12.6
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Chemical	VDEQ Tier II Screening Level	Offsite (Fairlington Glen & Fairlington Meadows) Wells										
		MW-16 20-Dec-18	MW-16 19-Jun-19	MW-16 21-Jan-20	MW-16 08-Jun-20	MW-16 01-Jul-21	MW-17 20-Dec-18	MW-17 19-Jun-19	MW-17 21-Jan-20	MW-17 08-Jun-20	MW-17 01-Jul-21	
Tetrachloroethene	5	108	75.8	50.2	125	58.2	ND	ND	ND	ND	ND	
Trichloroethene	5	7.2	5.4	3.8	8.3	3.4	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	70	22.1	6	4.4	10.5	4.5	ND	ND	ND	ND	ND	
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Chemical	VDEQ Tier II Screening Level	Offsite (Fairlington Glen & Fairlington Meadows) Perimeter Wells										
		MW-18 20-Dec-18	MW-18 19-Jun-19	MW-18 21-Jan-20	MW-18 09-Jun-20	MW-18 28-Jun-21	MW-19 20-Dec-18	MW-19 19-Jun-19	MW-19 21-Jan-20	MW-19 09-Jun-20	MW-19 01-Jul-21	
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

All results in parts per billion (ug/L)

ND = not detected above the laboratory detection limit.

Screening Level - Virginia Department of Environmental Quality Voluntary Remediation Program Tier II (Residential) Screening Level

RED = above screening level

Increased Concentration =

Decreased Concentration =

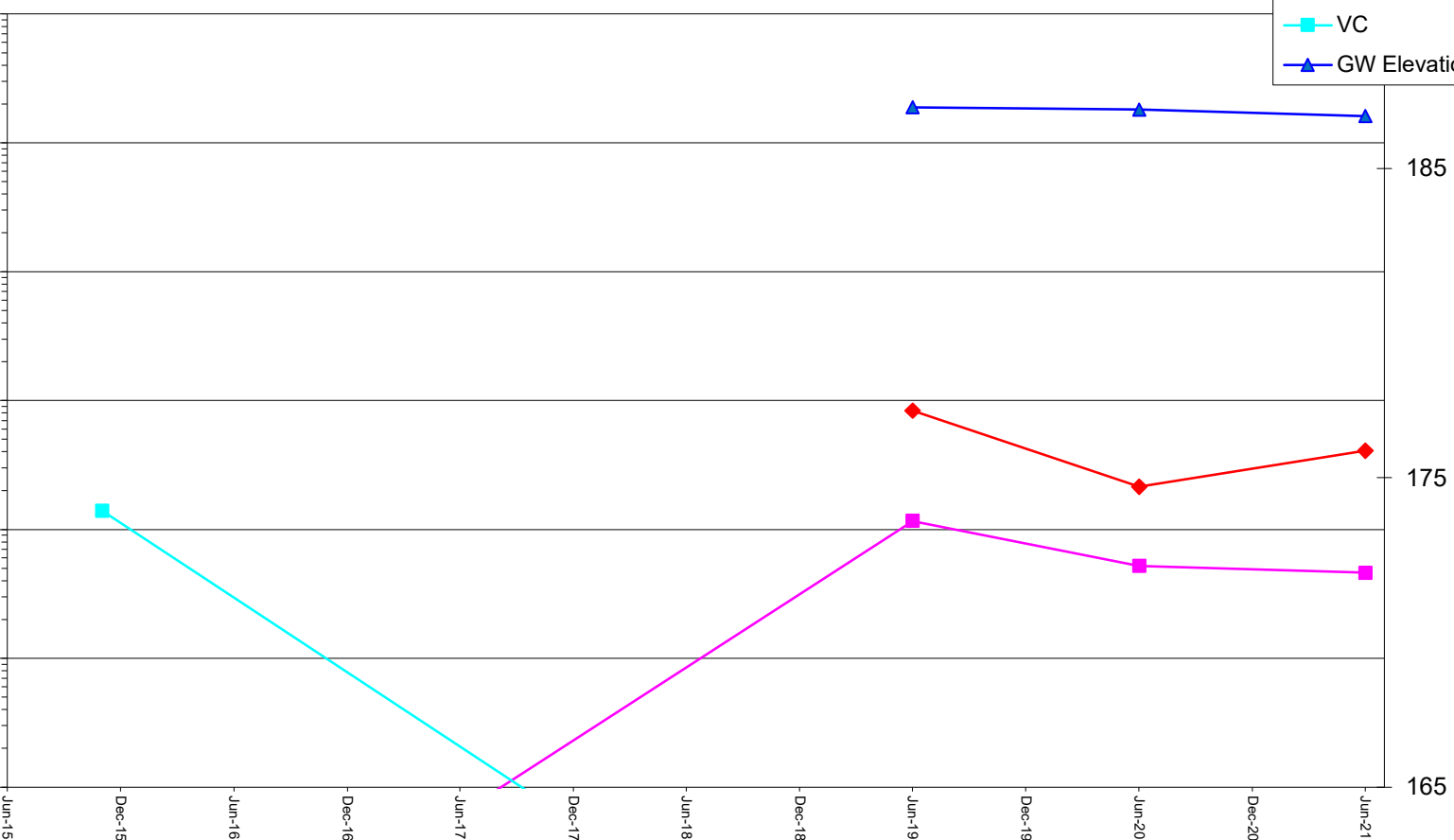
APPENDIX A
GROUNDWATER CONCENTRATION TREND GRAPHS

MW-1

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

Concentration (ppb)

Groundwater Elevation (feet,MSL)

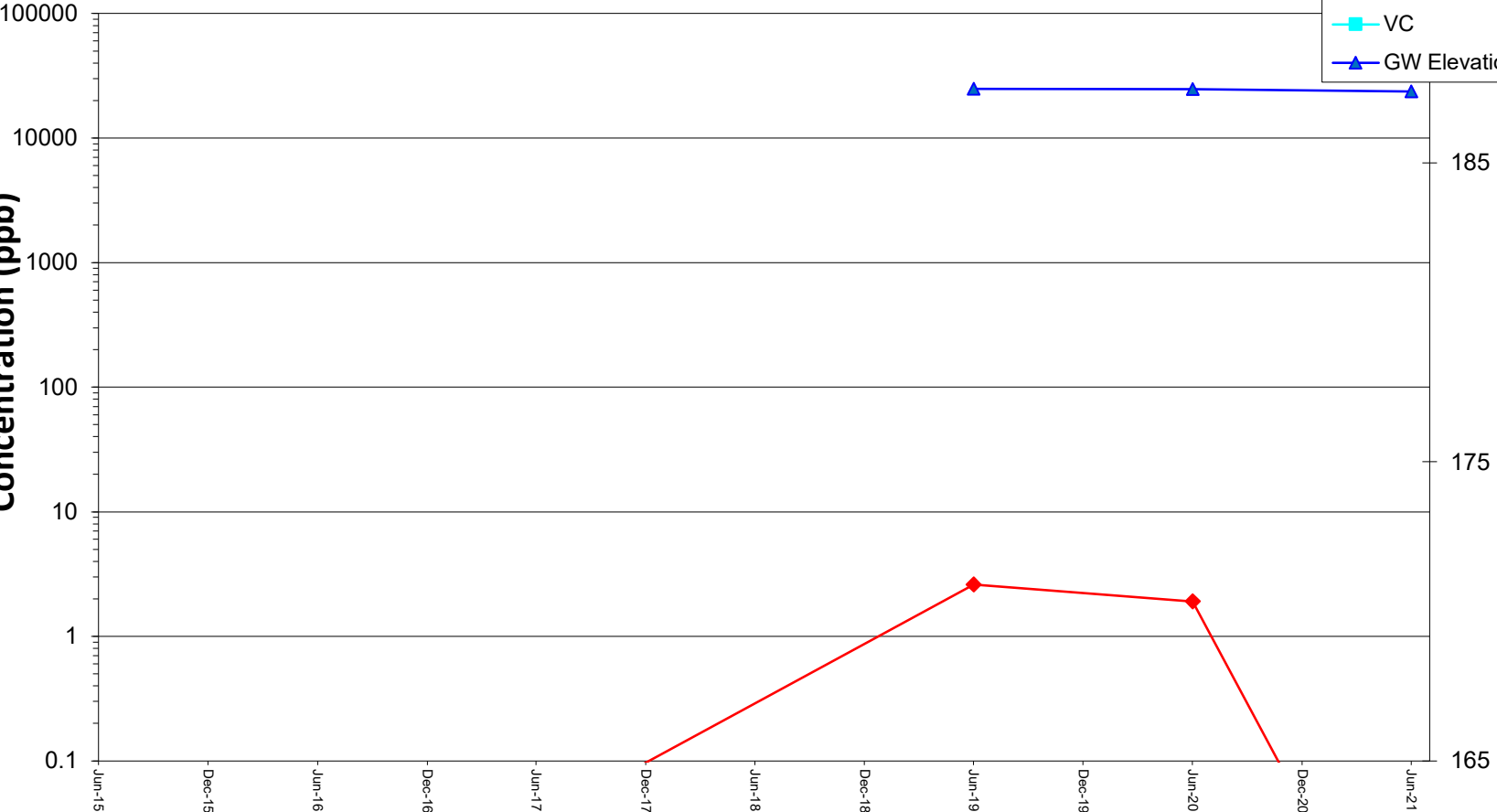


MW-2B

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

Concentration (ppb)

Groundwater Elevation (feet,MSL)



MW-5B

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

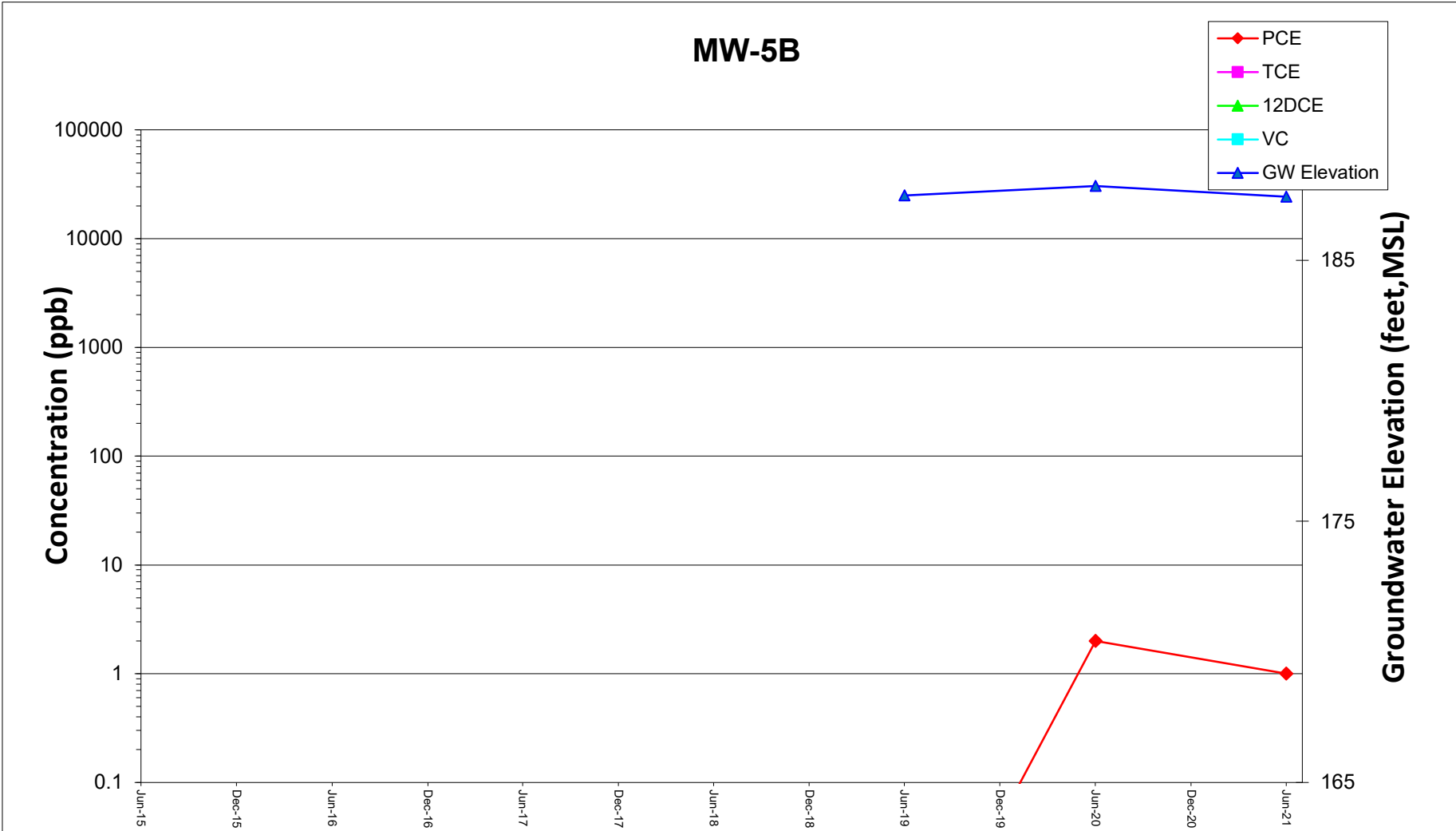
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

165
175
185

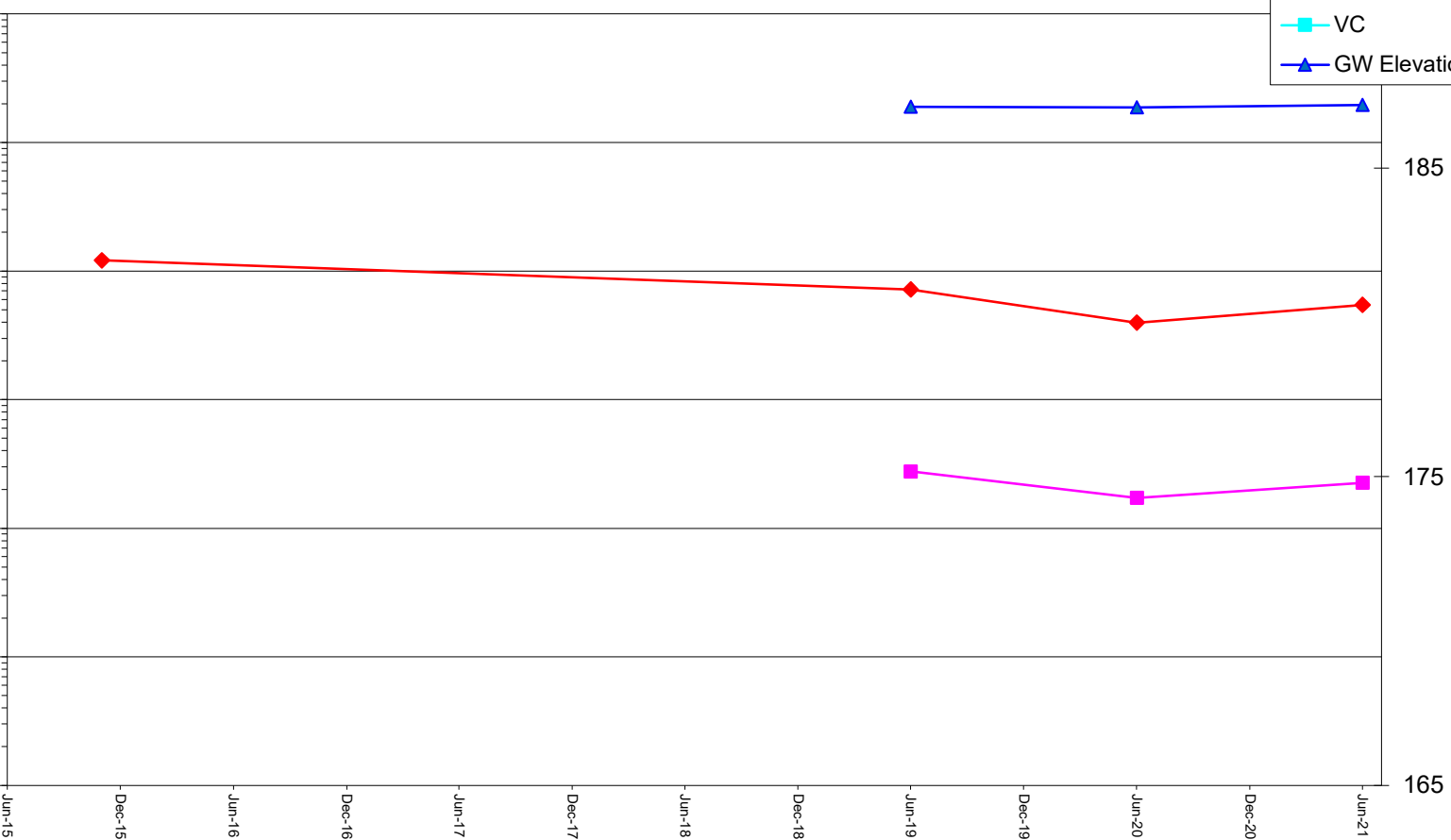


MW-6

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

Concentration (ppb)

Groundwater Elevation (feet,MSL)



MW-7

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

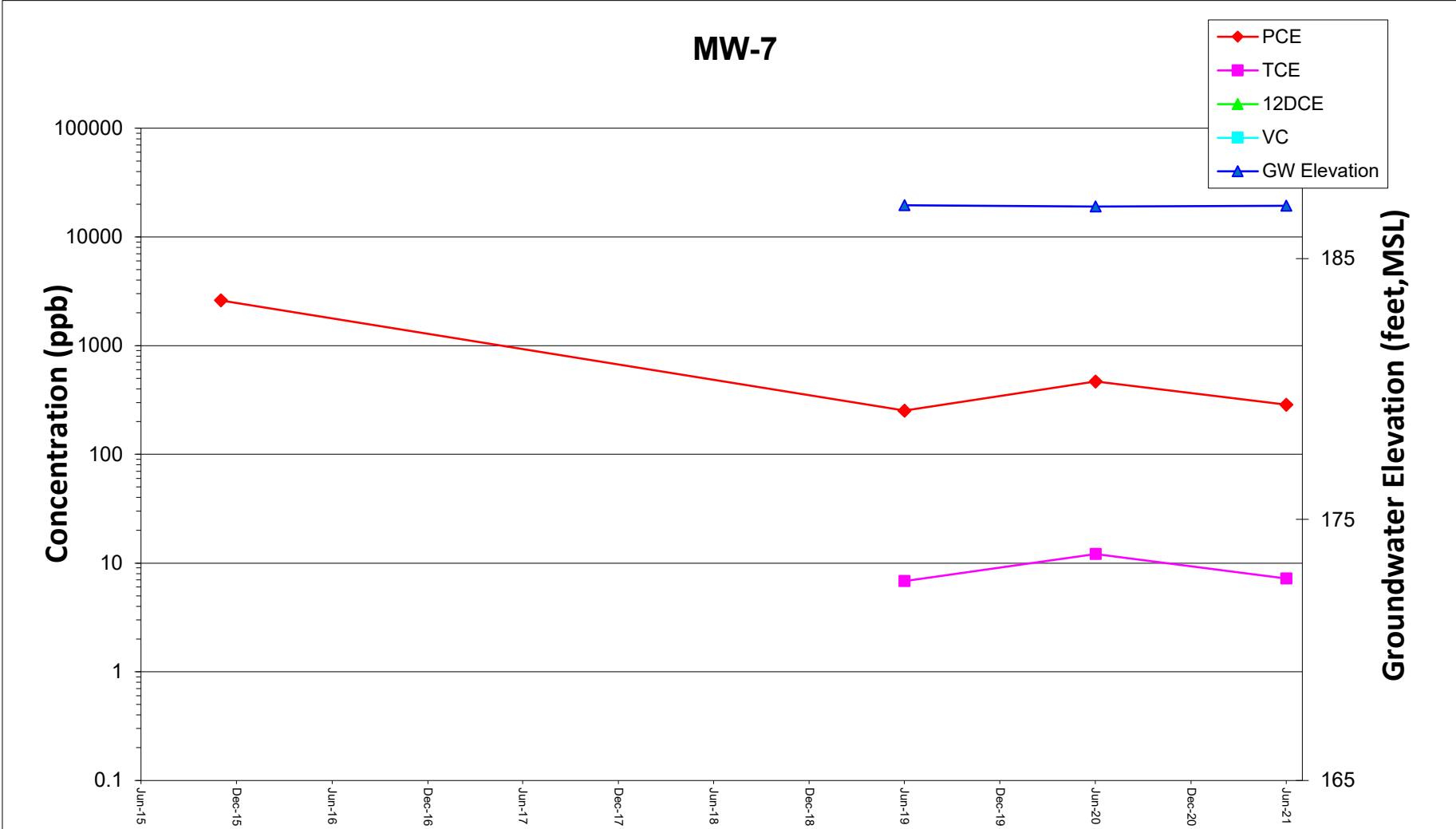
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

185
175
165

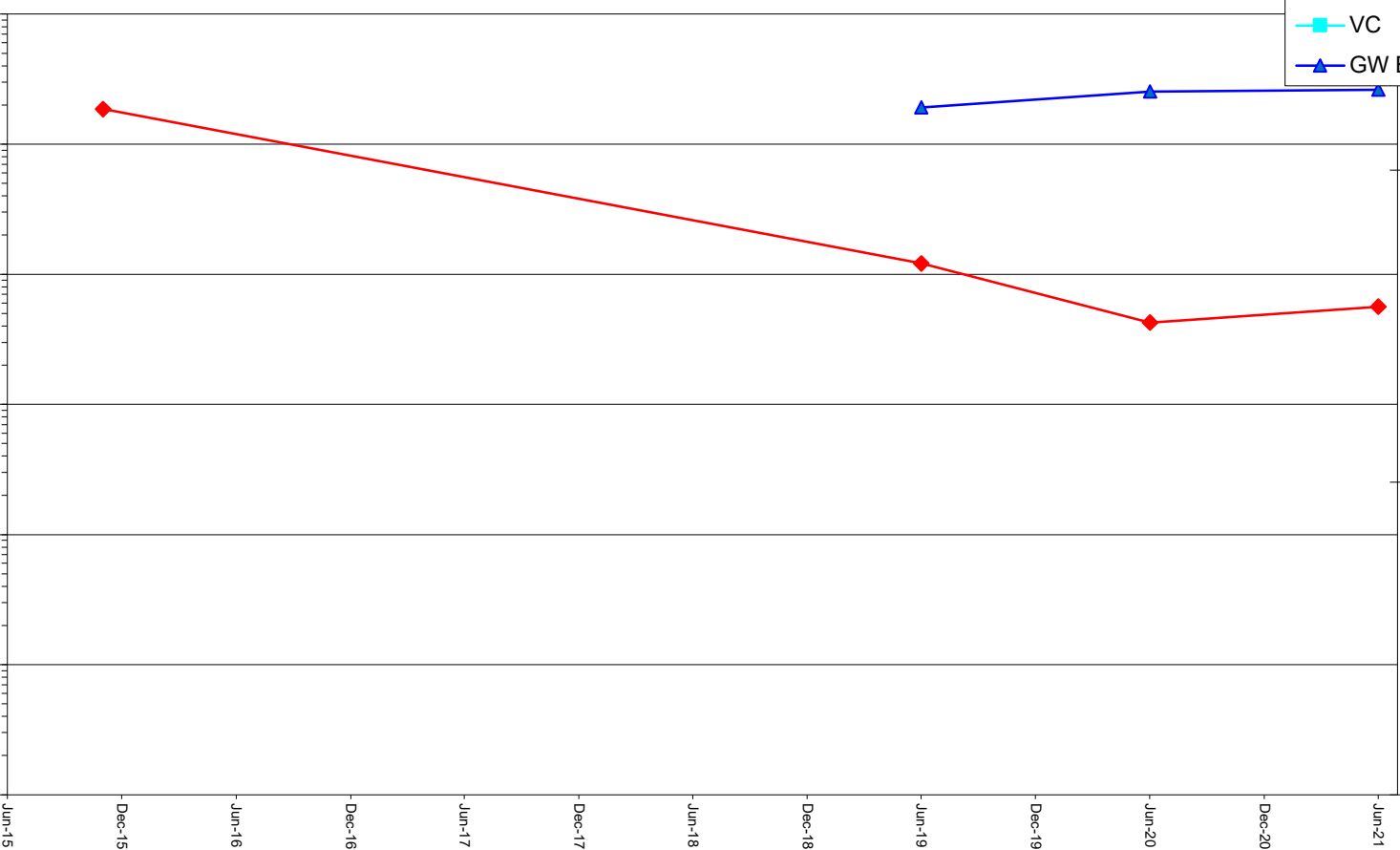


MW-8

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

Concentration (ppb)

Groundwater Elevation (feet,MSL)



MW-10

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

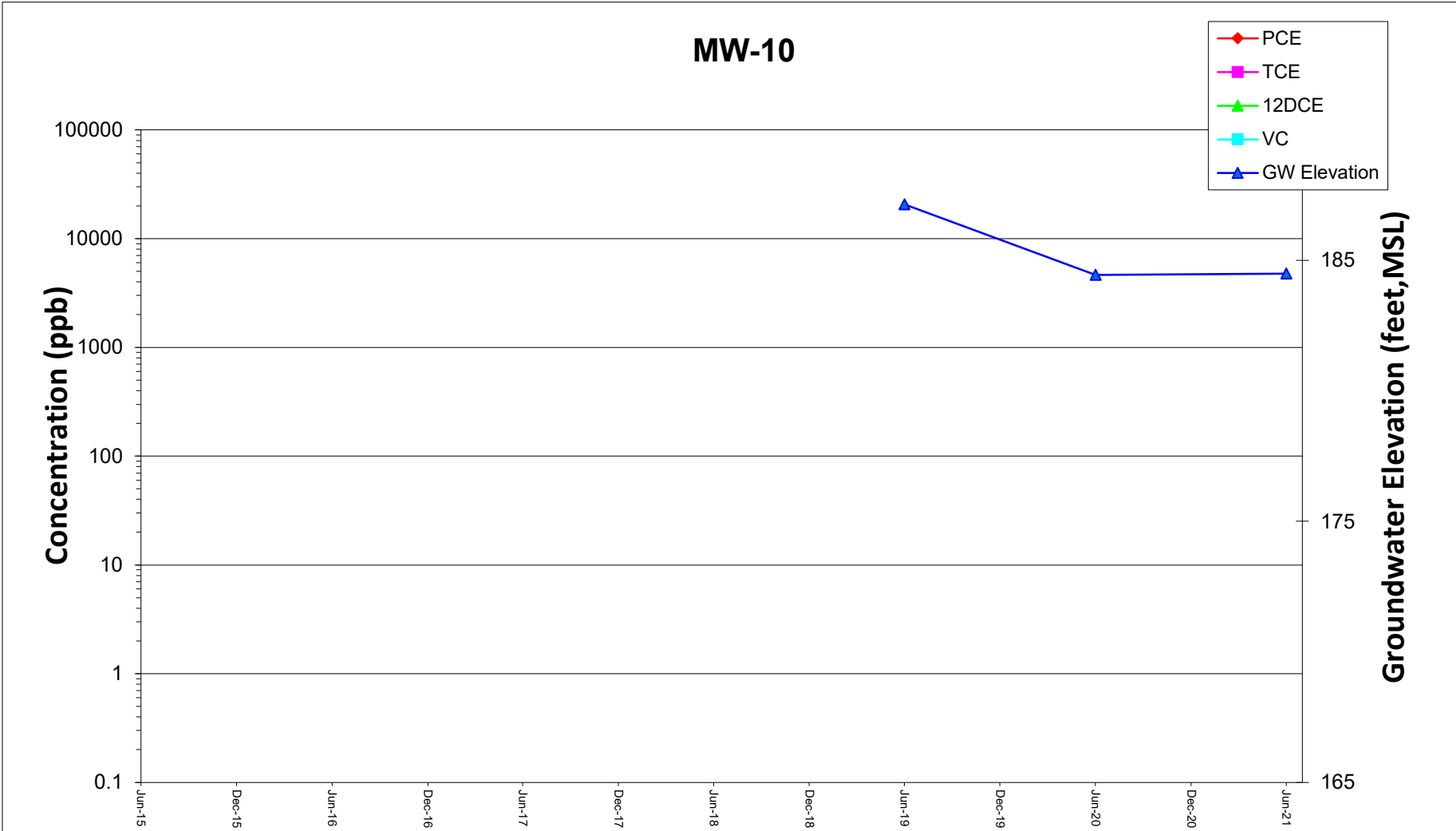
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

185
175
165

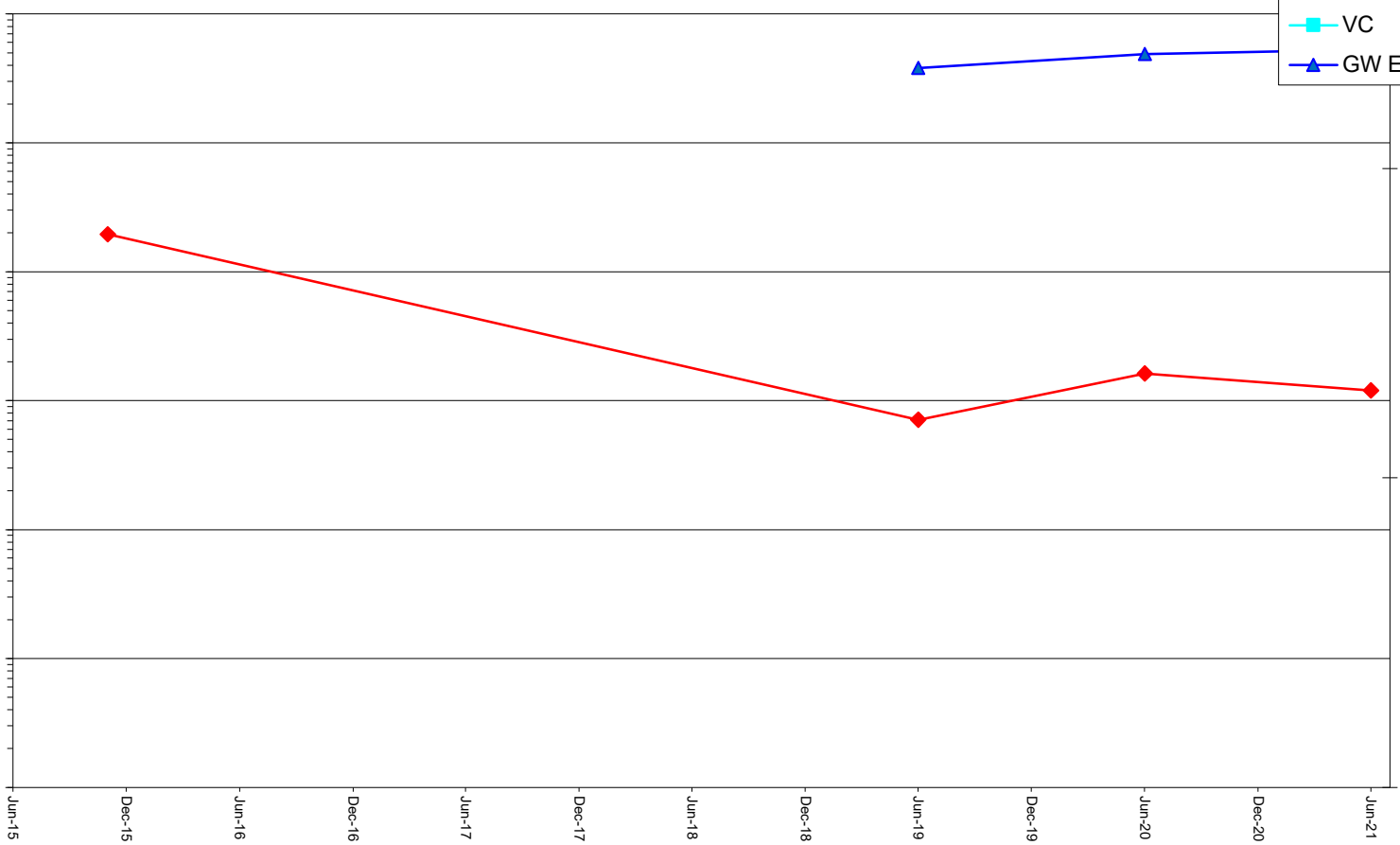


MW-11

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

Concentration (ppb)

Groundwater Elevation (feet,MSL)

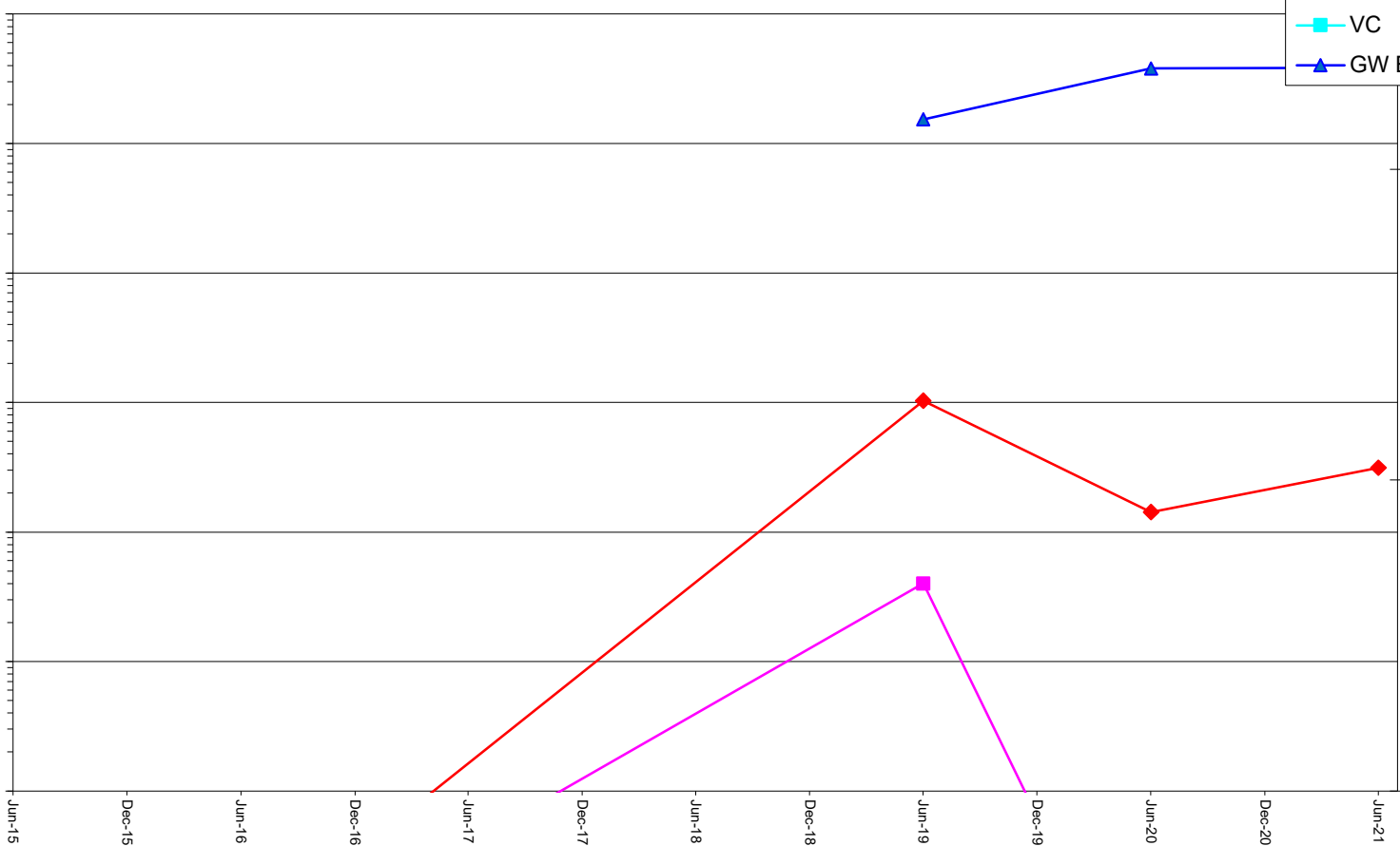


MW-12

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

Concentration (ppb)

Groundwater Elevation (feet,MSL)

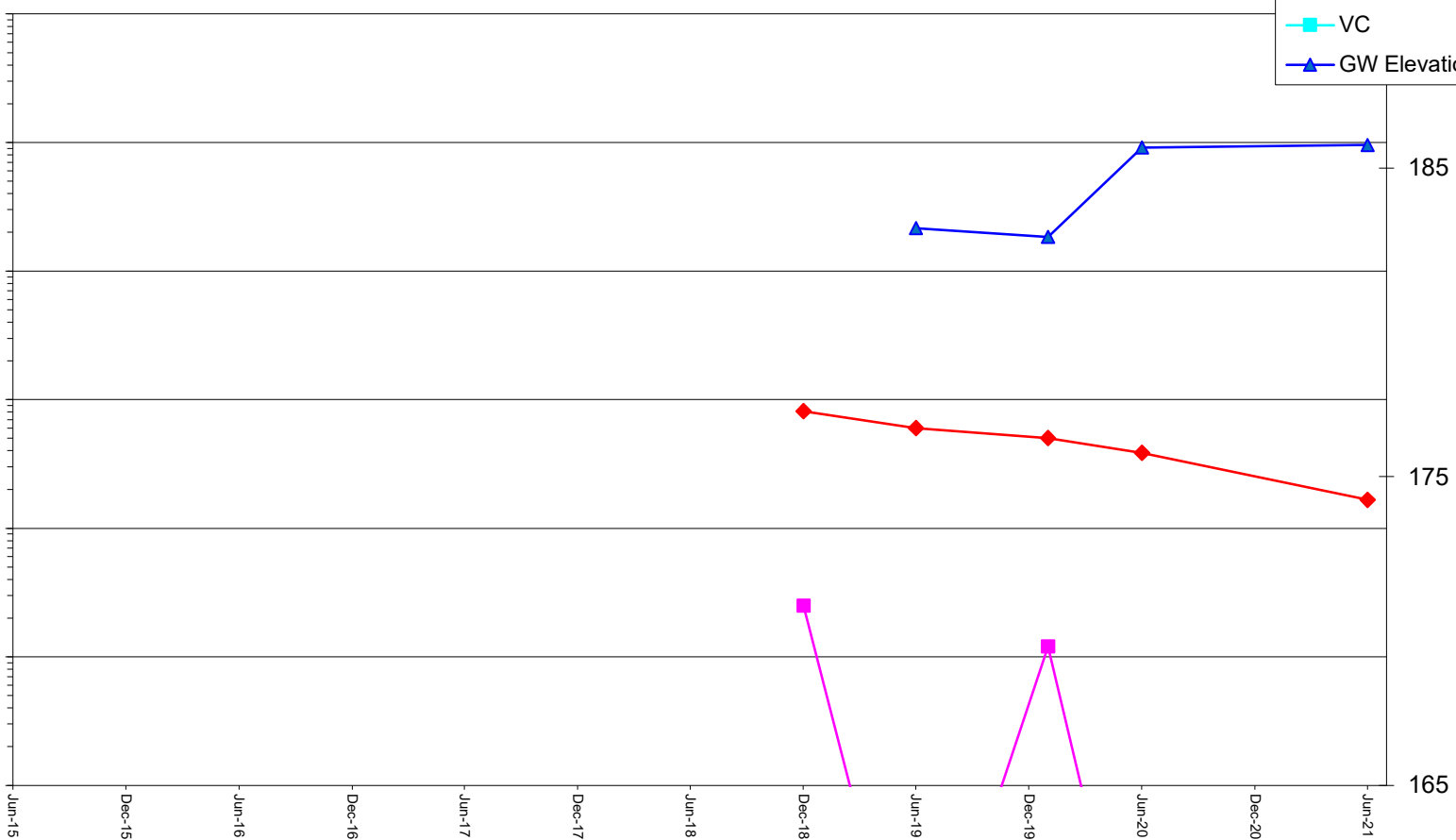


MW-13

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

Concentration (ppb)

Groundwater Elevation (feet,MSL)



MW-14

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

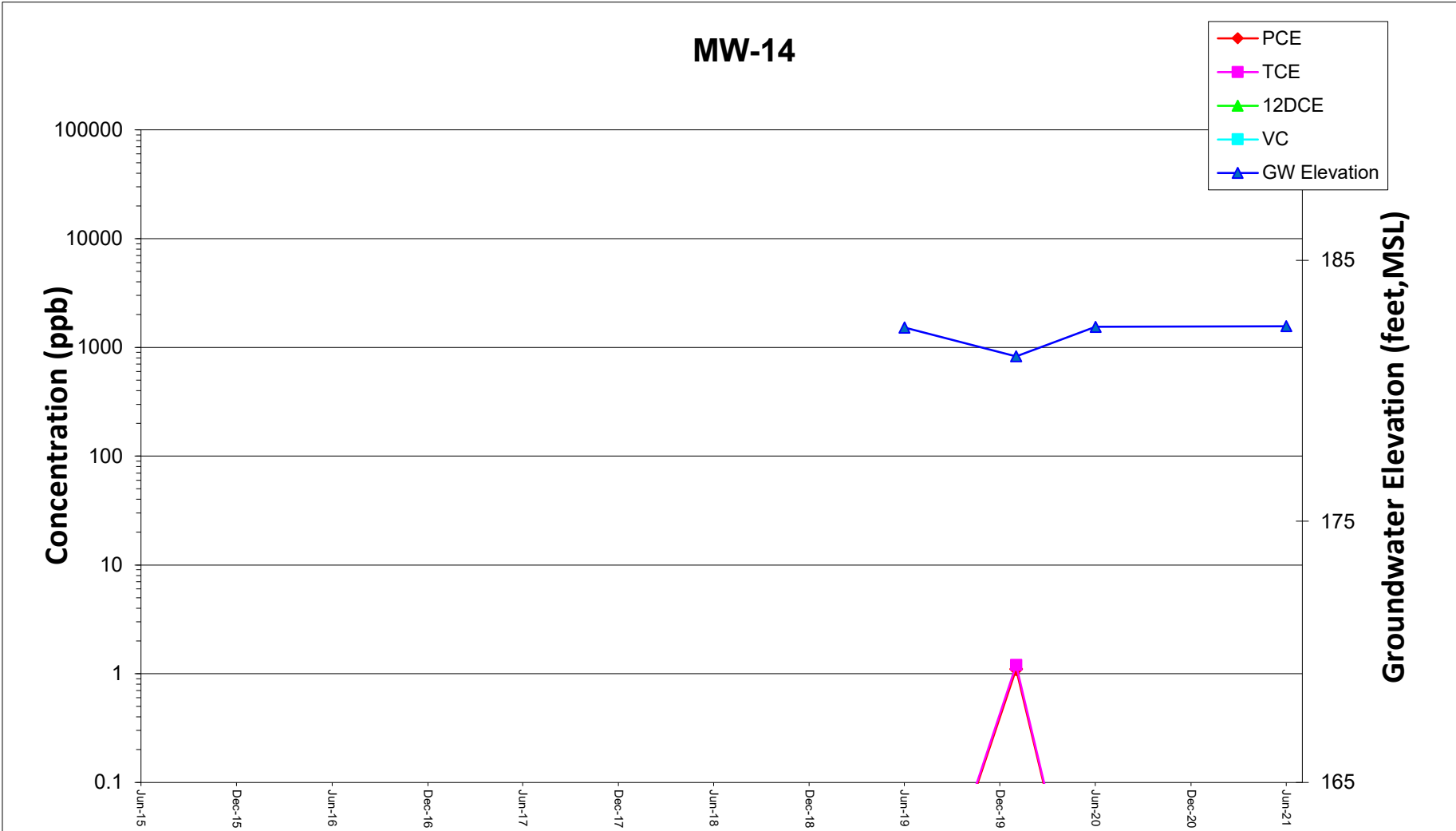
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

185
175
165



MW-15

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

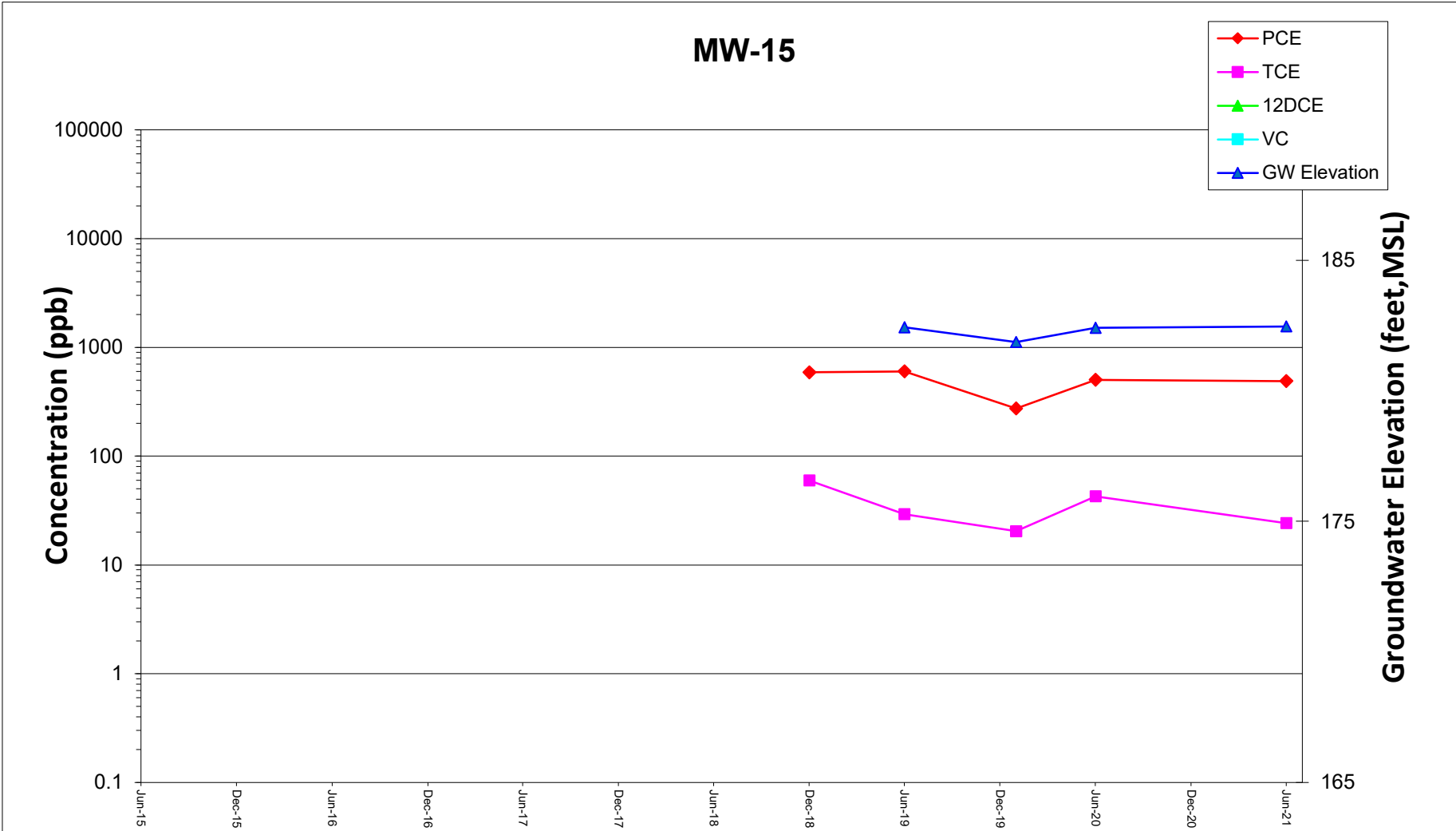
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

185
175
165



MW-16

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

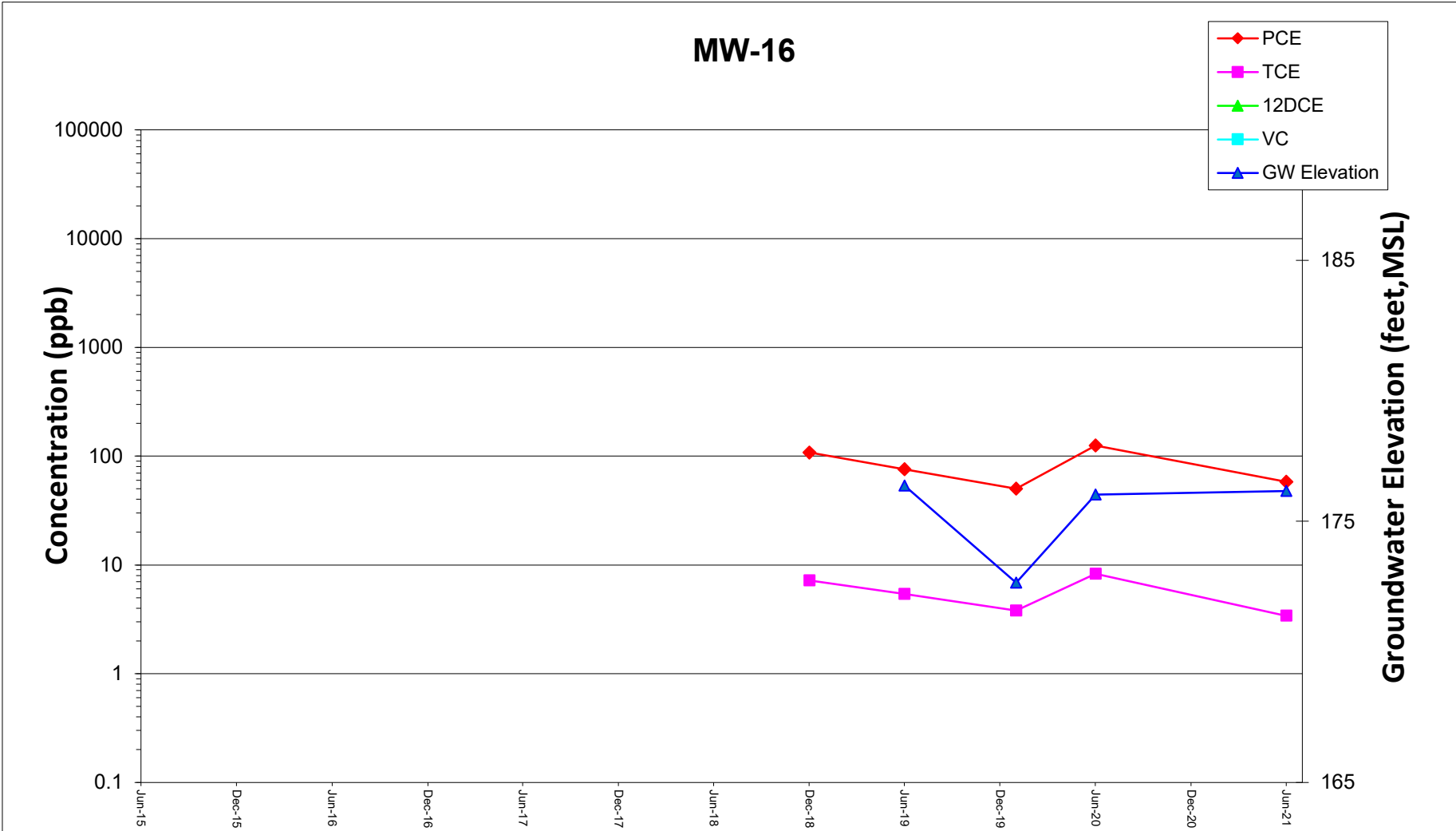
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

185
175
165



MW-17

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

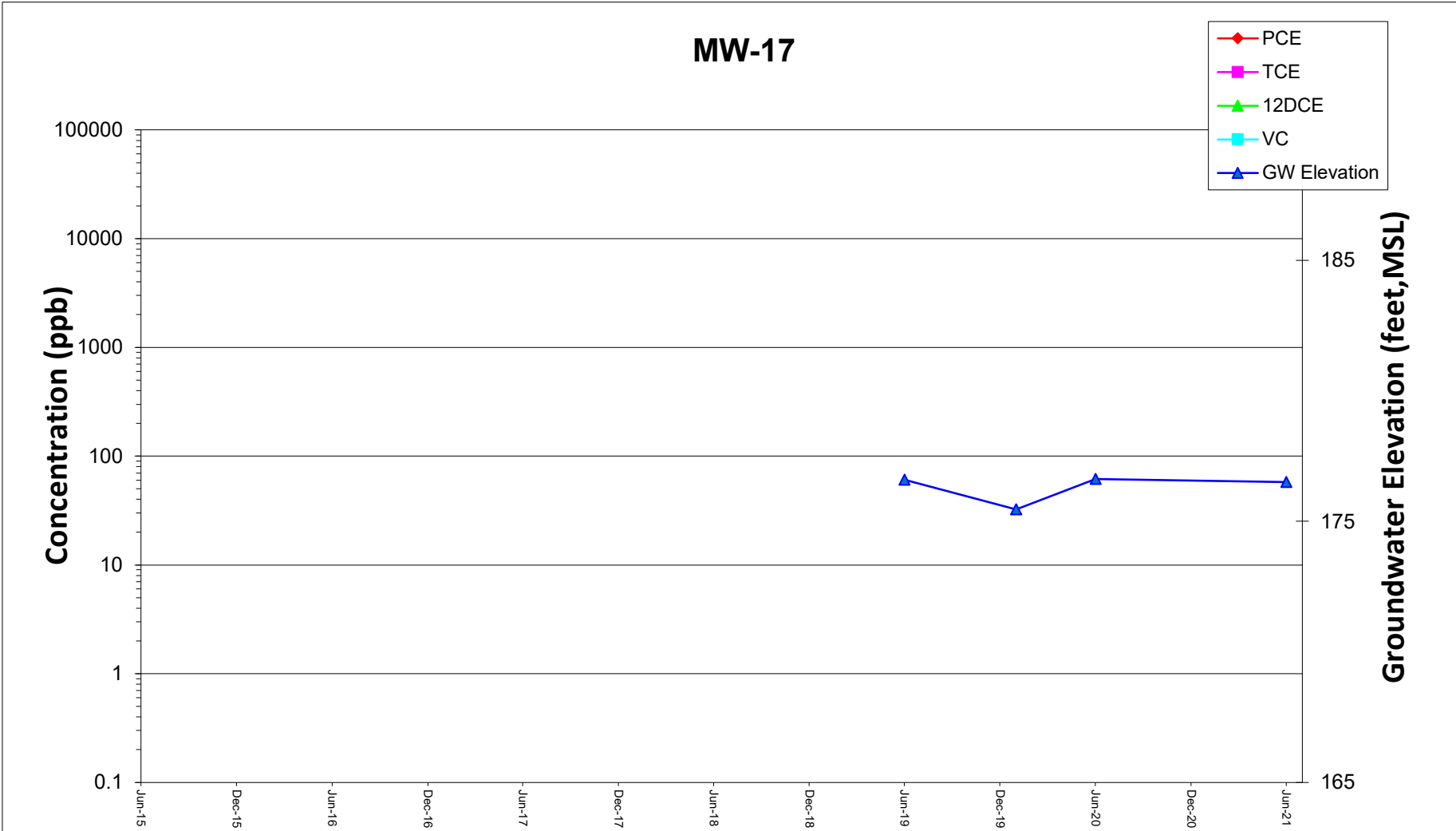
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

185
175
165



MW-18

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

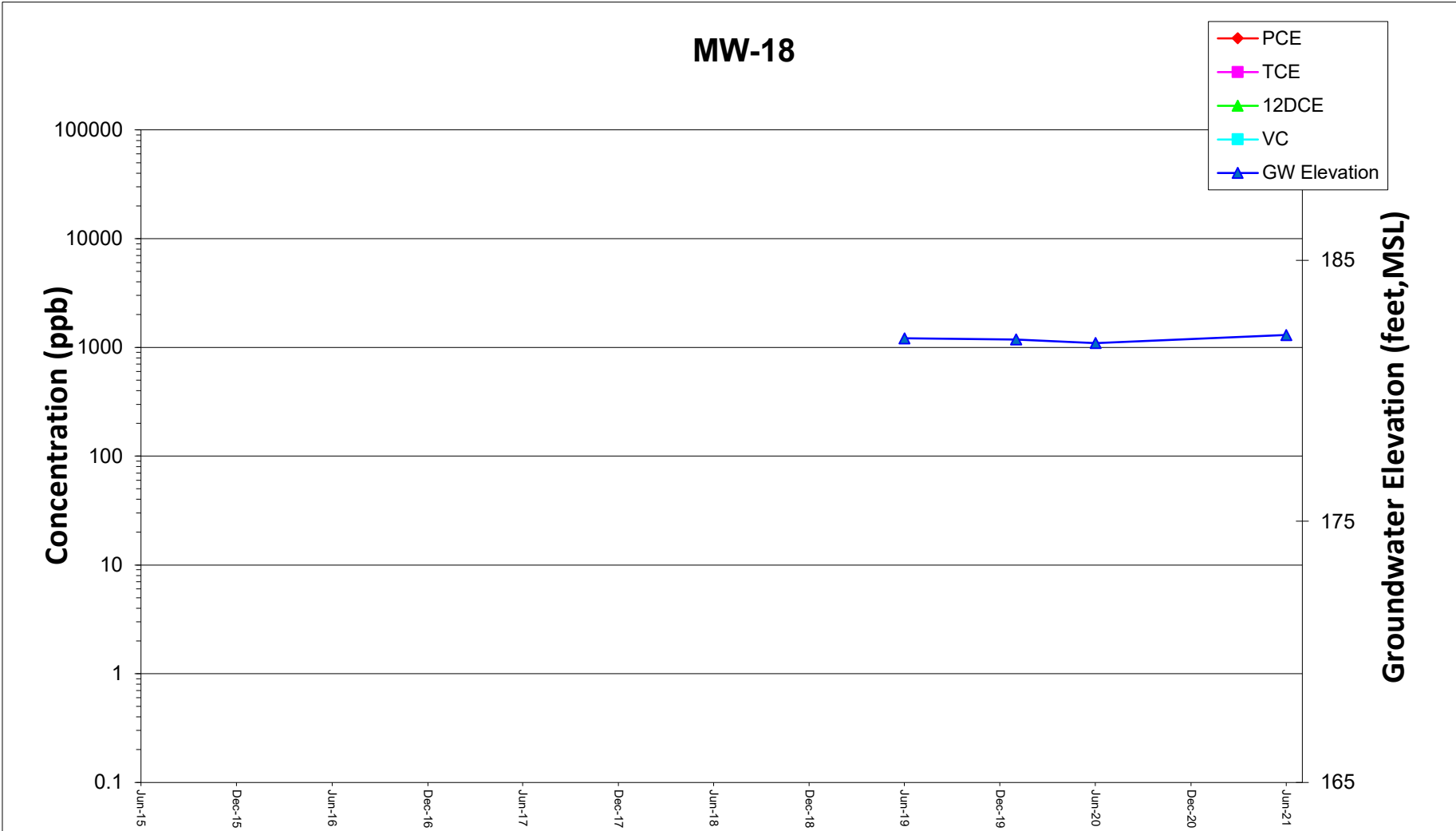
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

185
175
165



MW-19

- PCE
- TCE
- 12DCE
- VC
- GW Elevation

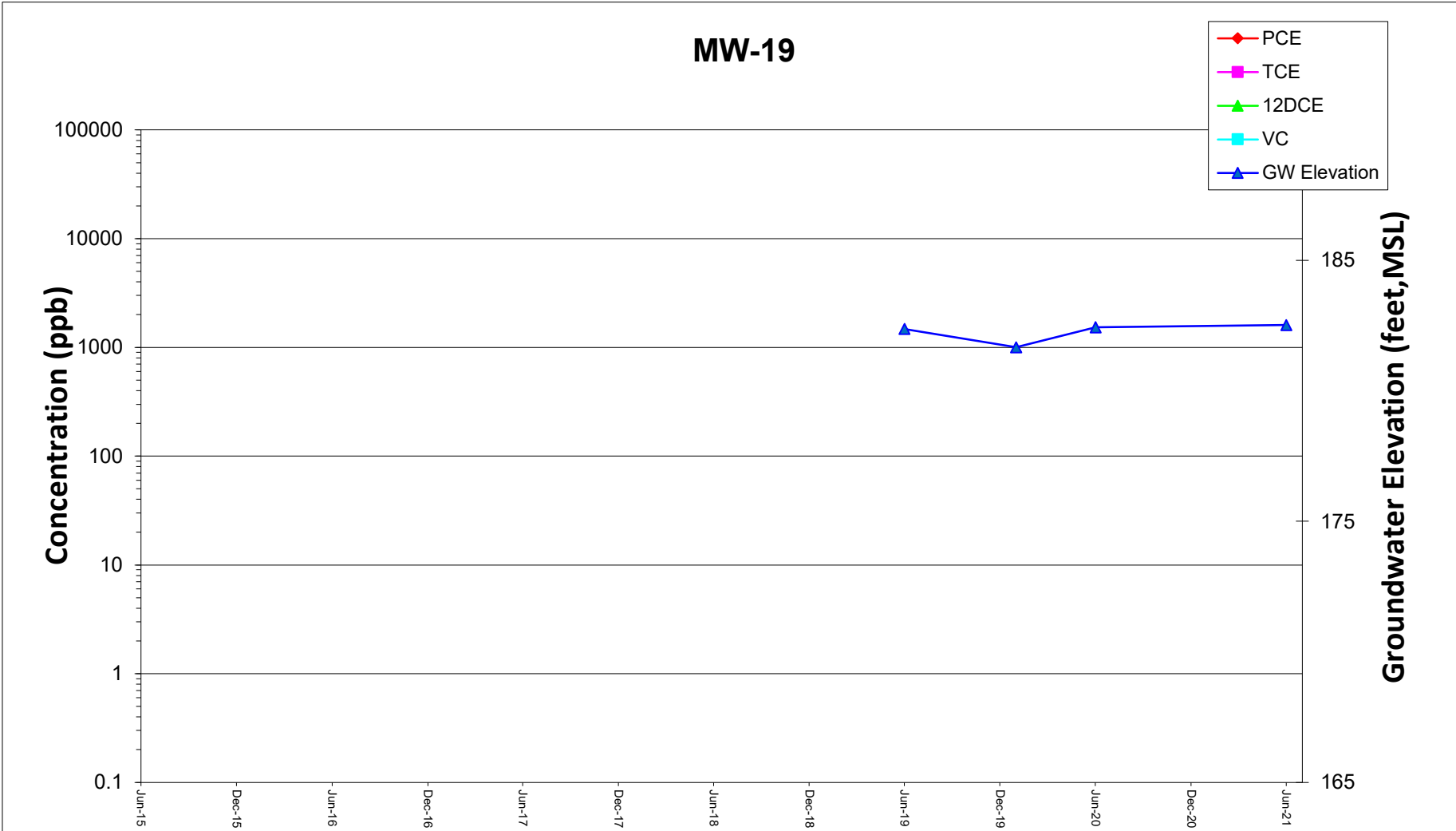
Concentration (ppb)

Groundwater Elevation (feet,MSL)

100000
10000
1000
100
10
1
0.1

Jun-15 Dec-15 Jun-16 Dec-16 Jun-17 Dec-17 Jun-18 Dec-18 Jun-19 Dec-19 Jun-20 Dec-20 Jun-21

185
175
165



APPENDIX B
LABORATORY REPORTS

13 July 2021

Jon Horner
ECS-Chantilly
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151
RE: FAIRLINGTON CLEANERS

Enclosed are the results of analyses for samples received by the laboratory on 07/01/21 16:06.

Maryland Spectral Services, Inc. is a TNI 2009 Standard accredited laboratory and as such, all analyses performed at Maryland Spectral Services included in this report are 2009 TNI certified except as indicated at the end of this report. Please visit our website at www.mdspectral.com for a complete listing of our TNI 2009 Standard accreditations.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Will Brewington
President

Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1		1070113-01	Nonpotable Water	07/01/21 10:17	07/01/21 16:06
MW-2B		1070113-02	Nonpotable Water	06/30/21 11:03	07/01/21 16:06
MW-5B		1070113-03	Nonpotable Water	06/30/21 10:37	07/01/21 16:06
MW-6		1070113-04	Nonpotable Water	06/30/21 08:45	07/01/21 16:06
MW-7		1070113-05	Nonpotable Water	06/29/21 13:57	07/01/21 16:06
MW-8		1070113-06	Nonpotable Water	06/30/21 09:21	07/01/21 16:06
MW-10		1070113-07	Nonpotable Water	06/29/21 13:05	07/01/21 16:06
MW-11		1070113-08	Nonpotable Water	06/29/21 13:50	07/01/21 16:06
MW-12		1070113-09	Nonpotable Water	06/30/21 09:22	07/01/21 16:06
MW-13		1070113-10	Nonpotable Water	06/29/21 11:32	07/01/21 16:06
MW-14		1070113-11	Nonpotable Water	06/29/21 10:12	07/01/21 16:06
MW-15		1070113-12	Nonpotable Water	06/29/21 09:52	07/01/21 16:06
MW-16		1070113-13	Nonpotable Water	06/28/21 15:36	07/01/21 16:06
MW-17		1070113-14	Nonpotable Water	06/28/21 14:17	07/01/21 16:06
MW-18		1070113-15	Nonpotable Water	06/28/21 15:40	07/01/21 16:06
MW-19		1070113-16	Nonpotable Water	06/29/21 11:21	07/01/21 16:06



Will Brewington, President

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-1

1070113-01 (Nonpotable Water)
Sample Date: 07/01/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 18:59	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/06/21	07/06/21 18:59	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Benzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 18:59	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/06/21	07/06/21 18:59	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 18:59	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 18:59	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 18:59	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS

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Will Brewington, President

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-1

1070113-01 (Nonpotable Water)
Sample Date: 07/01/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	26.2		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 18:59	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 18:59	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 18:59	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/06/21	07/06/21 18:59	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Styrene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Tetrachloroethene	40.7		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Toluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Trichloroethene	4.6		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS

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Will Brewington, President

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-1

1070113-01 (Nonpotable Water)
Sample Date: 07/01/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 18:59	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		98 %	07/06/21		07/06/21 18:59		
Surrogate: Toluene-d8		75-120		96 %	07/06/21		07/06/21 18:59		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/06/21		07/06/21 18:59		

Will Brewington, President

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-2B

1070113-02 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:25	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/06/21	07/06/21 19:25	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Benzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 19:25	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/06/21	07/06/21 19:25	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:25	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 19:25	AS
Chloroform	2.7		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 19:25	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS

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Will Brewington, President

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-2B

1070113-02 (Nonpotable Water)

Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:25	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:25	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:25	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/06/21	07/06/21 19:25	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Styrene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Toluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-2B

1070113-02 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:25	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		101 %	07/06/21		07/06/21 19:25		
Surrogate: Toluene-d8		75-120		96 %	07/06/21		07/06/21 19:25		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/06/21		07/06/21 19:25		



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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-5B

1070113-03 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:51	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/06/21	07/06/21 19:51	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Benzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 19:51	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/06/21	07/06/21 19:51	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:51	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 19:51	AS
Chloroform	1.4	J	ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 19:51	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-5B

1070113-03 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:51	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:51	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 19:51	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/06/21	07/06/21 19:51	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Styrene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Tetrachloroethene	1.0	J	ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Toluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-5B

1070113-03 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 19:51	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		100 %	07/06/21		07/06/21 19:51		
Surrogate: Toluene-d8		75-120		97 %	07/06/21		07/06/21 19:51		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/06/21		07/06/21 19:51		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-6

1070113-04 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 20:17	AS
tert-Amyl alcohol (TAA)	ND		ug/L	100	100	5	07/06/21	07/06/21 20:17	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Benzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Bromobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Bromochloromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Bromodichloromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Bromoform	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Bromomethane	ND		ug/L	25.0	25.0	5	07/06/21	07/06/21 20:17	AS
tert-Butanol (TBA)	ND		ug/L	75.0	75.0	5	07/06/21	07/06/21 20:17	AS
2-Butanone (MEK)	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 20:17	AS
n-Butylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
sec-Butylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
tert-Butylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Carbon disulfide	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Carbon tetrachloride	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Chlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Chloroethane	ND		ug/L	25.0	25.0	5	07/06/21	07/06/21 20:17	AS
Chloroform	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Chloromethane	ND		ug/L	25.0	25.0	5	07/06/21	07/06/21 20:17	AS
2-Chlorotoluene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
4-Chlorotoluene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Dibromochloromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,2-Dibromoethane (EDB)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Dibromomethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,2-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,3-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,4-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Dichlorodifluoromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,1-Dichloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,2-Dichloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,1-Dichloroethene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-6

1070113-04 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	130		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
trans-1,2-Dichloroethene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Dichlorofluoromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,2-Dichloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,3-Dichloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
2,2-Dichloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,1-Dichloropropene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
cis-1,3-Dichloropropene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
trans-1,3-Dichloropropene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Diisopropyl ether (DIPE)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Ethylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Hexachlorobutadiene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
2-Hexanone	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 20:17	AS
Isopropylbenzene (Cumene)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
4-Isopropyltoluene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
4-Methyl-2-pentanone	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 20:17	AS
Methylene chloride	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 20:17	AS
Naphthalene	ND		ug/L	10.0	10.0	5	07/06/21	07/06/21 20:17	AS
n-Propylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Styrene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Tetrachloroethene	545		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Toluene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,2,3-Trichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,2,4-Trichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,1,1-Trichloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,1,2-Trichloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Trichloroethene	22.5		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,2,3-Trichloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-6

1070113-04 (Nonpotable Water)

Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
1,3,5-Trimethylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Vinyl chloride	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
o-Xylene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
m- & p-Xylenes	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Xylenes, Total	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 20:17	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		99 %	07/06/21		07/06/21 20:17		
Surrogate: Toluene-d8		75-120		97 %	07/06/21		07/06/21 20:17		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/06/21		07/06/21 20:17		



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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-7

1070113-05 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	30.0	30.0	3	07/06/21	07/06/21 20:42	AS
tert-Amyl alcohol (TAA)	ND		ug/L	60.0	60.0	3	07/06/21	07/06/21 20:42	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Benzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Bromobenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Bromochloromethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Bromodichloromethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Bromoform	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Bromomethane	ND		ug/L	15.0	15.0	3	07/06/21	07/06/21 20:42	AS
tert-Butanol (TBA)	ND		ug/L	45.0	45.0	3	07/06/21	07/06/21 20:42	AS
2-Butanone (MEK)	ND		ug/L	30.0	30.0	3	07/06/21	07/06/21 20:42	AS
n-Butylbenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
sec-Butylbenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
tert-Butylbenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Carbon disulfide	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Carbon tetrachloride	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Chlorobenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Chloroethane	ND		ug/L	15.0	15.0	3	07/06/21	07/06/21 20:42	AS
Chloroform	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Chloromethane	ND		ug/L	15.0	15.0	3	07/06/21	07/06/21 20:42	AS
2-Chlorotoluene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
4-Chlorotoluene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Dibromochloromethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,2-Dibromoethane (EDB)	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Dibromomethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,2-Dichlorobenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,3-Dichlorobenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,4-Dichlorobenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Dichlorodifluoromethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,1-Dichloroethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,2-Dichloroethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,1-Dichloroethene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-7

1070113-05 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	38.5		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
trans-1,2-Dichloroethene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Dichlorofluoromethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,2-Dichloropropane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,3-Dichloropropane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
2,2-Dichloropropane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,1-Dichloropropene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
cis-1,3-Dichloropropene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
trans-1,3-Dichloropropene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Diisopropyl ether (DIPE)	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Ethylbenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Hexachlorobutadiene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
2-Hexanone	ND		ug/L	30.0	30.0	3	07/06/21	07/06/21 20:42	AS
Isopropylbenzene (Cumene)	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
4-Isopropyltoluene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
4-Methyl-2-pentanone	ND		ug/L	30.0	30.0	3	07/06/21	07/06/21 20:42	AS
Methylene chloride	ND		ug/L	30.0	30.0	3	07/06/21	07/06/21 20:42	AS
Naphthalene	ND		ug/L	6.0	6.0	3	07/06/21	07/06/21 20:42	AS
n-Propylbenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Styrene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Tetrachloroethene	286		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Toluene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,2,3-Trichlorobenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,2,4-Trichlorobenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,1,1-Trichloroethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,1,2-Trichloroethane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Trichloroethene	7.2		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,2,3-Trichloropropane	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-7

**1070113-05 (Nonpotable Water)
Sample Date: 06/29/21**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
1,3,5-Trimethylbenzene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Vinyl chloride	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
o-Xylene	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
m- & p-Xylenes	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Xylenes, Total	ND		ug/L	6.0	3.0	3	07/06/21	07/06/21 20:42	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		101 %	07/06/21		07/06/21 20:42		
Surrogate: Toluene-d8		75-120		96 %	07/06/21		07/06/21 20:42		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/06/21		07/06/21 20:42		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-8

1070113-06 (Nonpotable Water)

Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 21:07	AS
tert-Amyl alcohol (TAA)	ND		ug/L	100	100	5	07/06/21	07/06/21 21:07	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Benzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Bromobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Bromochloromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Bromodichloromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Bromoform	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Bromomethane	ND		ug/L	25.0	25.0	5	07/06/21	07/06/21 21:07	AS
tert-Butanol (TBA)	ND		ug/L	75.0	75.0	5	07/06/21	07/06/21 21:07	AS
2-Butanone (MEK)	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 21:07	AS
n-Butylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
sec-Butylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
tert-Butylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Carbon disulfide	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Carbon tetrachloride	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Chlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Chloroethane	ND		ug/L	25.0	25.0	5	07/06/21	07/06/21 21:07	AS
Chloroform	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Chloromethane	ND		ug/L	25.0	25.0	5	07/06/21	07/06/21 21:07	AS
2-Chlorotoluene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
4-Chlorotoluene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Dibromochloromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,2-Dibromoethane (EDB)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Dibromomethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,2-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,3-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,4-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Dichlorodifluoromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,1-Dichloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,2-Dichloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,1-Dichloroethene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-8

1070113-06 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	40.3		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
trans-1,2-Dichloroethene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Dichlorofluoromethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,2-Dichloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,3-Dichloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
2,2-Dichloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,1-Dichloropropene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
cis-1,3-Dichloropropene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
trans-1,3-Dichloropropene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Diisopropyl ether (DIPE)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Ethylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Hexachlorobutadiene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
2-Hexanone	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 21:07	AS
Isopropylbenzene (Cumene)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
4-Isopropyltoluene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
4-Methyl-2-pentanone	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 21:07	AS
Methylene chloride	ND		ug/L	50.0	50.0	5	07/06/21	07/06/21 21:07	AS
Naphthalene	ND		ug/L	10.0	10.0	5	07/06/21	07/06/21 21:07	AS
n-Propylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Styrene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Tetrachloroethene	563		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Toluene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,2,3-Trichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,2,4-Trichlorobenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,1,1-Trichloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,1,2-Trichloroethane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Trichloroethene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,2,3-Trichloropropane	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-8

1070113-06 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
1,3,5-Trimethylbenzene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Vinyl chloride	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
o-Xylene	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
m- & p-Xylenes	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Xylenes, Total	ND		ug/L	10.0	5.0	5	07/06/21	07/06/21 21:07	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		99 %	07/06/21		07/06/21 21:07		
Surrogate: Toluene-d8		75-120		97 %	07/06/21		07/06/21 21:07		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/06/21		07/06/21 21:07		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-10

1070113-07 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:33	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/06/21	07/06/21 21:33	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Benzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 21:33	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/06/21	07/06/21 21:33	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:33	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 21:33	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 21:33	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-10

1070113-07 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst	
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)										
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
2-Hexanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:33	AS	
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:33	AS	
Methylene chloride	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:33	AS	
Naphthalene	ND		ug/L	2.0	2.0	1	07/06/21	07/06/21 21:33	AS	
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Styrene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Toluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Trichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS	

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-10

1070113-07 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:33	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		102 %	07/06/21		07/06/21 21:33		
Surrogate: Toluene-d8		75-120		97 %	07/06/21		07/06/21 21:33		
Surrogate: 4-Bromofluorobenzene		75-120		100 %	07/06/21		07/06/21 21:33		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-11

1070113-08 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:58	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/06/21	07/06/21 21:58	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Benzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 21:58	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/06/21	07/06/21 21:58	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:58	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 21:58	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 21:58	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-11

1070113-08 (Nonpotable Water)

Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	25.8		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:58	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:58	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 21:58	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/06/21	07/06/21 21:58	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Styrene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Tetrachloroethene	120		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Toluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Trichloroethene	4.6		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-11

1070113-08 (Nonpotable Water)

Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 21:58	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		100 %	07/06/21		07/06/21 21:58		
Surrogate: Toluene-d8		75-120		97 %	07/06/21		07/06/21 21:58		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/06/21		07/06/21 21:58		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-12

1070113-09 (Nonpotable Water)

Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:24	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/06/21	07/06/21 22:24	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Benzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 22:24	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/06/21	07/06/21 22:24	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:24	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 22:24	AS
Chloroform	2.3		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 22:24	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-12

1070113-09 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	9.1		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:24	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:24	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:24	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/06/21	07/06/21 22:24	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Styrene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Tetrachloroethene	31.3		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Toluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-12

1070113-09 (Nonpotable Water)
Sample Date: 06/30/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:24	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		101 %	07/06/21		07/06/21 22:24		
Surrogate: Toluene-d8		75-120		96 %	07/06/21		07/06/21 22:24		
Surrogate: 4-Bromofluorobenzene		75-120		98 %	07/06/21		07/06/21 22:24		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-13

1070113-10 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:51	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/06/21	07/06/21 22:51	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Benzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 22:51	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/06/21	07/06/21 22:51	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:51	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 22:51	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/06/21	07/06/21 22:51	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-13

1070113-10 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	1.3	J	ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:51	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:51	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/06/21	07/06/21 22:51	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/06/21	07/06/21 22:51	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Styrene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Tetrachloroethene	16.6		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Toluene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-13

1070113-10 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/06/21	07/06/21 22:51	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		103 %	07/06/21		07/06/21 22:51		
Surrogate: Toluene-d8		75-120		96 %	07/06/21		07/06/21 22:51		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/06/21		07/06/21 22:51		



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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-14

1070113-11 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 18:54	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/07/21	07/07/21 18:54	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Benzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 18:54	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/07/21	07/07/21 18:54	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 18:54	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 18:54	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 18:54	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-14

1070113-11 (Nonpotable Water)

Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 18:54	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 18:54	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 18:54	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/07/21	07/07/21 18:54	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Styrene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Toluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-14

1070113-11 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 18:54	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		100 %	07/07/21		07/07/21 18:54		
Surrogate: Toluene-d8		75-120		96 %	07/07/21		07/07/21 18:54		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/07/21		07/07/21 18:54		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-15

1070113-12 (Nonpotable Water)

Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	50.0	50.0	5	07/07/21	07/07/21 19:20	AS
tert-Amyl alcohol (TAA)	ND		ug/L	100	100	5	07/07/21	07/07/21 19:20	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Benzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Bromobenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Bromochloromethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Bromodichloromethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Bromoform	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Bromomethane	ND		ug/L	25.0	25.0	5	07/07/21	07/07/21 19:20	AS
tert-Butanol (TBA)	ND		ug/L	75.0	75.0	5	07/07/21	07/07/21 19:20	AS
2-Butanone (MEK)	ND		ug/L	50.0	50.0	5	07/07/21	07/07/21 19:20	AS
n-Butylbenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
sec-Butylbenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
tert-Butylbenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Carbon disulfide	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Carbon tetrachloride	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Chlorobenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Chloroethane	ND		ug/L	25.0	25.0	5	07/07/21	07/07/21 19:20	AS
Chloroform	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Chloromethane	ND		ug/L	25.0	25.0	5	07/07/21	07/07/21 19:20	AS
2-Chlorotoluene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
4-Chlorotoluene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Dibromochloromethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,2-Dibromoethane (EDB)	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Dibromomethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,2-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,3-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,4-Dichlorobenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Dichlorodifluoromethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,1-Dichloroethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,2-Dichloroethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,1-Dichloroethene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-15

1070113-12 (Nonpotable Water)

Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	12.6		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
trans-1,2-Dichloroethene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Dichlorofluoromethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,2-Dichloropropane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,3-Dichloropropane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
2,2-Dichloropropane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,1-Dichloropropene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
cis-1,3-Dichloropropene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
trans-1,3-Dichloropropene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Diisopropyl ether (DIPE)	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Ethylbenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Hexachlorobutadiene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
2-Hexanone	ND		ug/L	50.0	50.0	5	07/07/21	07/07/21 19:20	AS
Isopropylbenzene (Cumene)	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
4-Isopropyltoluene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Methyl tert-butyl ether (MTBE)	5.0	J	ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
4-Methyl-2-pentanone	ND		ug/L	50.0	50.0	5	07/07/21	07/07/21 19:20	AS
Methylene chloride	ND		ug/L	50.0	50.0	5	07/07/21	07/07/21 19:20	AS
Naphthalene	ND		ug/L	10.0	10.0	5	07/07/21	07/07/21 19:20	AS
n-Propylbenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Styrene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Tetrachloroethene	489		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Toluene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,2,3-Trichlorobenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,2,4-Trichlorobenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,1,1-Trichloroethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,1,2-Trichloroethane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Trichloroethene	24.1		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,2,3-Trichloropropane	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-15

1070113-12 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
1,3,5-Trimethylbenzene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Vinyl chloride	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
o-Xylene	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
m- & p-Xylenes	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Xylenes, Total	ND		ug/L	10.0	5.0	5	07/07/21	07/07/21 19:20	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		100 %	07/07/21		07/07/21 19:20		
Surrogate: Toluene-d8		75-120		96 %	07/07/21		07/07/21 19:20		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/07/21		07/07/21 19:20		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-16

1070113-13 (Nonpotable Water)
Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 19:45	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/07/21	07/07/21 19:45	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Benzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 19:45	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/07/21	07/07/21 19:45	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 19:45	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 19:45	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 19:45	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-16

1070113-13 (Nonpotable Water)
Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	4.5		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 19:45	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 19:45	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 19:45	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/07/21	07/07/21 19:45	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Styrene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Tetrachloroethene	58.2		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Toluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Trichloroethene	3.4		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-16

1070113-13 (Nonpotable Water)
Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 19:45	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		99 %	07/07/21		07/07/21 19:45		
Surrogate: Toluene-d8		75-120		95 %	07/07/21		07/07/21 19:45		
Surrogate: 4-Bromofluorobenzene		75-120		98 %	07/07/21		07/07/21 19:45		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-17

1070113-14 (Nonpotable Water)
Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:11	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/07/21	07/07/21 20:11	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Benzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 20:11	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/07/21	07/07/21 20:11	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:11	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 20:11	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 20:11	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-17

1070113-14 (Nonpotable Water)
Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:11	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:11	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:11	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/07/21	07/07/21 20:11	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Styrene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Toluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-17

1070113-14 (Nonpotable Water)
Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:11	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		100 %	07/07/21		07/07/21 20:11		
Surrogate: Toluene-d8		75-120		96 %	07/07/21		07/07/21 20:11		
Surrogate: 4-Bromofluorobenzene		75-120		101 %	07/07/21		07/07/21 20:11		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-18

1070113-15 (Nonpotable Water)
Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:37	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/07/21	07/07/21 20:37	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Benzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 20:37	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/07/21	07/07/21 20:37	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:37	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 20:37	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 20:37	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS

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Will Brewington, President

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-18

1070113-15 (Nonpotable Water)

Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:37	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:37	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 20:37	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/07/21	07/07/21 20:37	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Styrene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Toluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-18

1070113-15 (Nonpotable Water)
Sample Date: 06/28/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 20:37	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		100 %	07/07/21		07/07/21 20:37		
Surrogate: Toluene-d8		75-120		96 %	07/07/21		07/07/21 20:37		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/07/21		07/07/21 20:37		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-19

1070113-16 (Nonpotable Water)

Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 21:03	AS
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	07/07/21	07/07/21 21:03	AS
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Benzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Bromobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Bromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Bromodichloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Bromoform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Bromomethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 21:03	AS
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	07/07/21	07/07/21 21:03	AS
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 21:03	AS
n-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Carbon disulfide	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Chlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Chloroethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 21:03	AS
Chloroform	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Chloromethane	ND		ug/L	5.0	5.0	1	07/07/21	07/07/21 21:03	AS
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Dibromochloromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Dibromomethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-19

1070113-16 (Nonpotable Water)

Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Ethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
2-Hexanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 21:03	AS
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 21:03	AS
Methylene chloride	ND		ug/L	10.0	10.0	1	07/07/21	07/07/21 21:03	AS
Naphthalene	ND		ug/L	2.0	2.0	1	07/07/21	07/07/21 21:03	AS
n-Propylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Styrene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Tetrachloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Toluene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Trichloroethene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

MW-19

1070113-16 (Nonpotable Water)
Sample Date: 06/29/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (continued)									
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Vinyl chloride	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
o-Xylene	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Xylenes, Total	ND		ug/L	2.0	1.0	1	07/07/21	07/07/21 21:03	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		100 %	07/07/21		07/07/21 21:03		
Surrogate: Toluene-d8		75-120		96 %	07/07/21		07/07/21 21:03		
Surrogate: 4-Bromofluorobenzene		75-120		99 %	07/07/21		07/07/21 21:03		

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Analytical Results

Project: FAIRLINGTON CLEANERS

Project Number: 47:1507-D
Project Manager: Jon Horner

Reported:
07/13/21 09:13

Notes and Definitions

J	Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
%-Solids	Percent Solids is a supportive test and as such does not require accreditation



Will Brewington, President

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Company Name: ECS (Chantilly)		Project Manager: Jon Horner		Analysis Requested										CHAIN-OF-CUSTODY RECORD					
Project Name: Fairlington Cleaners		Project ID: 47:1507-D												No. of Containers VOCs			Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 • Fax 410-247-7602 reporting@mdspectral.com		
Sampler(s): HA, ZM, SM		P.O. Number:															Matrix Codes: NW (non-potable water), DW (drinking water)		
Field Sample ID	Date	Time	DW	Water	Soil	Other	No. of Containers	VOCs	Preservative	Field Notes	MSS Lab ID								
MW-1	06.30.21	1017		X			3	X			1070113-01								
MW-2B	06.30.21	1103		X			3	X			- 02								
MW-5B	06.30.21	1037		X			3	X			- 03								
MW-6	06.30.21	0845		X			3	X			- 04								
MW-7	06.29.21	1357		X			3	X			- 05								
MW-8	06.30.21	0921		X			3	X			- 06								
MW-10	06.29.21	1305		X			3	X			- 07								
MW-11	06.29.21	1360		X			3	X			- 08								
MW-12	06.30.21	0922		X			3	X			- 09								
MW-13	06.29.21	1132		X			3	X			7-1-21 210								
Relinquished by: (Signature) <i>Hanna Anderson</i>		Date/Time 07.01.21		Received by: (Signature)				Relinquished by: (Signature)				Date/Time		Received by: (Signature)					
(Printed) H. Anderson		1000		(Printed)				(Printed)						(Printed)					
Relinquished by: (Signature)		Date/Time 16:06		Received by Lab: (Signature)				Turn Around Time:				Lab Use:							
(Printed)		7-1-21		<i>Lori Foster</i>				<input checked="" type="checkbox"/> Normal (7 day) <input type="checkbox"/> 5 day <input type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: _____ <input type="checkbox"/> Specific Due Date: _____				Temp: _____°C 2.6 <input checked="" type="checkbox"/> Received on Ice <input type="checkbox"/> Received same day							
Delivery Method: <input checked="" type="checkbox"/> Courier <input type="checkbox"/> Client <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> USPS <input type="checkbox"/> Other: _____		Special Instructions/QC Requirements & Comments: page 1 of 2										Sample Disposal: <input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive for _____ days							

Company Name: ECS (Chantilly)		Project Manager: Jon Horner		Analysis Requested										CHAIN-OF-CUSTODY RECORD					
Project Name: Fairlington Cleaners		Project ID: 47:1507-D												Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 • Fax 410-247-7602 reporting@mdspectral.com					
Sampler(s): HA, ZM, SM		P.O. Number:												Matrix Codes: NW (non-potable water), DW (drinking water)					
Field Sample ID	Date	Time	DW	Water	Soil	Other	No. of Containers	VOCs									Preservative	Field Notes	MSS Lab ID
MW-14	06.29.21	1012		X			3	X											- 11
MW-15	06.29.21	0952		X			3	X											- 12
MW-16	06.29.21	1536		X			3	X											- 13
MW-17	06.29.21	1417		X			3	X											- 14
MW-18	06.28.21	1540		X			3	X											- 15
MW-19	06.29.21	1121		X			3	X											- 16
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				Relinquished by: (Signature)				Date/Time		Received by: (Signature)					
(Printed)				(Printed)				(Printed)						(Printed)					
Relinquished by: (Signature)		Date/Time		Received by Lab: (Signature)				Turn Around Time:				Lab Use:							
(Printed)		16:06						<input checked="" type="checkbox"/> Normal (7 day) <input type="checkbox"/> 5 day <input type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: _____ <input type="checkbox"/> Specific Due Date: _____				Temp: _____°C 2.6 <input checked="" type="checkbox"/> Received on Ice <input type="checkbox"/> Received same day							
Delivery Method:		Special Instructions/QC Requirements & Comments:										Sample Disposal:							
<input checked="" type="checkbox"/> Courier <input type="checkbox"/> Client <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> USPS <input type="checkbox"/> Other: _____		page 2 of 2										<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive for _____ days							