



Vac - Stephanie

Groundwater & Environmental Services, Inc.

104 Corporate Boulevard, Suite 420
West Columbia, SC 29169

T. 866.765.4851

December 18, 2025

Ms. Denise Place
South Carolina Department of Environmental Services
Regulatory and Compliance Section
Underground Storage Tank Management Division
2600 Bull Street
Columbia, South Carolina 29201

RECEIVED
DEC 19 2025
UST DIVISION

Re: CASE Report – 2nd Semi-Annual Period 2025
Circle K 2720886
4315 Savannah Highway
Ravenel, South Carolina
UST Permit #01589



Dear Ms. Place:

Groundwater and Environmental Services, Inc. (GES), on behalf of Circle K Stores Inc., is pleased to provide you with this Corrective Action System Evaluation and Monitoring report for the above referenced site.

Should you have any questions or require additional information, please do not hesitate to contact me at 1-866-765-4851 extension 3119.

Sincerely,
Groundwater & Environmental Services, Inc.
Class I Site Rehabilitation Contractor No. 330

Julian M Canavan

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Maureen A Jackson

Maureen A. Jackson
Principal Project Manager
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cc: Anthony Bell, Circle K Stores, Inc., abell@circlek.com



Corrective Action System Evaluation and Monitoring Report 2nd Semi-Annual Period 2025

Circle K 2720886

4315 Savannah Highway

Ravenel, South Carolina 29470

SCDES Site #01589

December 18, 2025





December 18, 2025

Mr. Robert Dunn, Hydrogeologist III
Corrective Action Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management
South Carolina Department of Environmental Services
2600 Bull Street
Columbia, SC 29201

**Re: Corrective Action System Evaluation and Monitoring Report
2nd Semi-Annual Period 2025
Circle K 2720886
4315 Savannah Hwy, Ravenel, South Carolina
SCDES Site #01589**

Dear Mr. Dunn:

Groundwater & Environmental Services (GES) is providing this letter to summarize a semi-annual groundwater sampling event conducted as part of the monitored natural attenuation (MNA) program at the above-referenced site. A topographic map is provided as **Figure 1**, and a site map is included as **Figure 2**.

On September 8-10, 2025, GES personnel gauged the depths to water in all accessible targeted wells (with an electronic water level indicator) relative to the top of each well casing. Water levels were measured in groundwater monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-11, MW-12, MW-13, MW-14, MW-15, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-25, MW-28, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35, DMW-1, DMW-2, DMW-5, RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, RW-8, RW-9, RW-10, and RW-12.

Monitoring wells MW-10, MW-16, MW-24, MW-26, MW-26R, MW-27, MW-29, MW-29R, MW-36, MW-37, MW-37R, MW-38, MW-38R, DMW-3, DMW-4, RW-11, RW-11A, and RW-11B were either destroyed, silted in, or could not be located or accessed during this gauging/sampling event.



The locations of all monitoring wells are shown in **Figure 2**. Monitoring well construction details and current groundwater elevation data are included in **Table 1**. Groundwater elevation contour maps based on the September 2025 data are presented as **Figure 3** for the shallow monitoring wells, and as **Figure 4** for the deep-screened wells.

Sampling and Analysis

After gauging, GES personnel collected groundwater samples from all accessible targeted wells located on-site and across multiple properties in the general vicinity. Groundwater Sampling Logs are presented in **Appendix A**. Duplicate sets of groundwater samples were collected from monitoring wells MW-3 (DUP-1), RW-3 (DUP-2), MW-32 (DUP-3), and MW-35 (DUP-4). Field blanks were collected for analysis on each day of sampling to examine laboratory accuracy and provide data validation. All samples were placed in iced coolers immediately following collection. Trip blanks accompanied the coolers during sampling activities and shipment to the laboratory.

Surface water sampling was performed on September 10, 2025. Of the nine established sampling points for this site, six surface water samples were able to be collected (identified as SW-1, SW-2, SW-3, SW-4, SW-5, and SW-7). Samples were collected in PVC bailers and subsequently transferred to the appropriate sample containers for analysis. All surface water sample locations are indicated in **Figure 6**.

Water supply well sampling was performed on September 10, 2025. Of the three water supply wells located in the vicinity of the site, only one (WSW-12) was able to be sampled. A snake was found inside WSW-13, and WSW-16 was located behind a locked fence, so these wells were not sampled. Sample WSW-12 was collected from a spigot connected to the water supply well after allowing water to run for approximately 5 minutes. The sample was collected in a PVC bailer and subsequently transferred to the appropriate sample containers for analysis. All water supply well sample locations are indicated in **Figure 7**.

Groundwater, surface water, and water supply well samples, and the accompanying Quality Assurance/Quality Control (QA/QC) samples were transported under chain of custody protocol to Pace Analytical of Huntersville, North Carolina (Laboratory Certification No. 99006001). The samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl



tert-butyl ether (MTBE), naphthalene, 1,2-dichloroethane, and the eight SCDES-regulated oxygenates by EPA method 8260D. The groundwater samples and field blanks were also analyzed for ethylene dibromide (EDB) by EPA method 8011. Additionally, the water supply well sample was analyzed for BTEX, MTBE, naphthalene, and 1,2-dichloroethane by EPA method 524.2, the eight SCDES-regulated oxygenates by EPA method 8260D, and EDB by EPA method 504. A copy of the laboratory analytical report, including internal laboratory QA/QC and chain of custody documentation, is included in **Appendix B**. Laboratory analytical results are presented in **Tables 2** through **7**. A Chemical of Concern analytical map is provided as **Figure 5**.

Analytical Results

Laboratory analytical results of the groundwater, surface water, and water supply well samples were compared to the Site-Specific Target Levels (SSTLs). SSTLs, along with CoC reduction calculations, are presented in **Table 8**. Contaminants of concern (COCs) exceeding SSTLs were reported as follows:

Benzene was detected above its SSTL in wells MW-1, MW-2, MW-3, MW-7, MW-13, MW-32, RW-4, and RW-12, and in surface water sample SW-3.

Toluene was detected above its SSTL in wells MW-1, MW-2, MW-3, MW-32, and RW-12, and in surface water sample SW-3.

Ethylbenzene was detected above its SSTL in wells MW-1, MW-3, MW-32, and RW-12, and in surface water sample SW-3.

Total Xylenes were detected above their SSTL in wells MW-3 and MW-32, and in surface water sample SW-3.

Methyl tert-butyl ether was detected above its SSTL in wells MW-1 and MW-2.

Naphthalene was detected above its SSTL in wells MW-1, MW-2, MW-13, MW-32, and RW-12, and in surface water sample SW-3.

Tert-amyl alcohol was detected above its SSTL in wells MW-1, MW-2, MW-3 and MW-32, and in surface water sample SW-3.

Tert-butyl alcohol was detected above its SSTL in well MW-32.

Conclusions

Based on the results of the September 2025 sampling event, the following observations are presented:

- Water levels on site were generally higher than those measured in the March 2025 sampling event.
- Groundwater appears to flow to the northwest, as measured in both shallow and deep monitoring wells. This is in accordance with historic trends.
- Free product was found in monitoring wells MW-6 (3.03 ft) and MW-33 (0.50 ft). Both wells have historically contained free product; however, the product level in MW-6 has increased drastically from previous events.
- No measurable free product was found in monitoring wells RW-5, RW-6, and RW-10, which, until recently, had contained free product.
- SSTLS were exceeded in wells MW-1, MW-2, MW-3, MW-7, MW-13, MW-32, RW-4, and RW-12.
- Six of the nine established surface water locations were able to be sampled during this event. CoCs were present in sample SW-3 above its respective SSTLs.
- One water supply well, WSW-12, was sampled during this event. No CoCs were detected in this well.

A Chemical of Concern reduction percentage of 80.5% was calculated for this CASE Report by comparing analytical data from this sampling event to results from the initial sampling events of contaminated monitoring wells. Most of the concentrations detected above SSTLs were detected in the vicinity of the source area. Reduction percentages have been calculated for previous groundwater sampling events, as well including the following: March 2025 (69.63%), September 2024 (71.12%), September 2023 (34.41%), March 2023 (48.07%), September 2022 (14.40%), March 2022 (40.67%), October 2021 (51.37%), and April 2021 (6.14%).

If you have any questions or comments, please do not hesitate to contact the undersigned at 866-765-4851 x4522 or MJackson@gesonline.com.



I. Certification

I, Maureen Jackson, a Licensed Geologist employed by Groundwater & Environmental Services, Inc. do certify that the information contained in this report is correct and accurate to the best of my knowledge.

A handwritten signature in cursive script that reads 'Maureen Jackson'.

Maureen Jackson, P.G.
Principal Geologist/Project Manager
South Carolina Registered P.G. License No. 2603



cc: Anthony Bell, Project Remediation Lead, Circle K Stores, Inc., 1100 Situs Road, Suite 100, Raleigh, NC

Semi-Annual CASE Report
Circle K 2720886
UST Permit #01589
4315 Savannah Highway
Ravenel, South Carolina 29470



Figures

N:\Graphics\Graph... 2700-Columbia SC\Circle K Stores Inc\South Carolina\2720886 - Ravenel\2720886 Ravenel SLM... wwg, SLM, L.Bennett



Source:
 USGS 7.5 Minute Series
 Ravenel Quadrangle, 2024
 Ravenel, South Carolina Charleston Co.
 Contour Interval = 10'


























Approximate Quadrangle Location

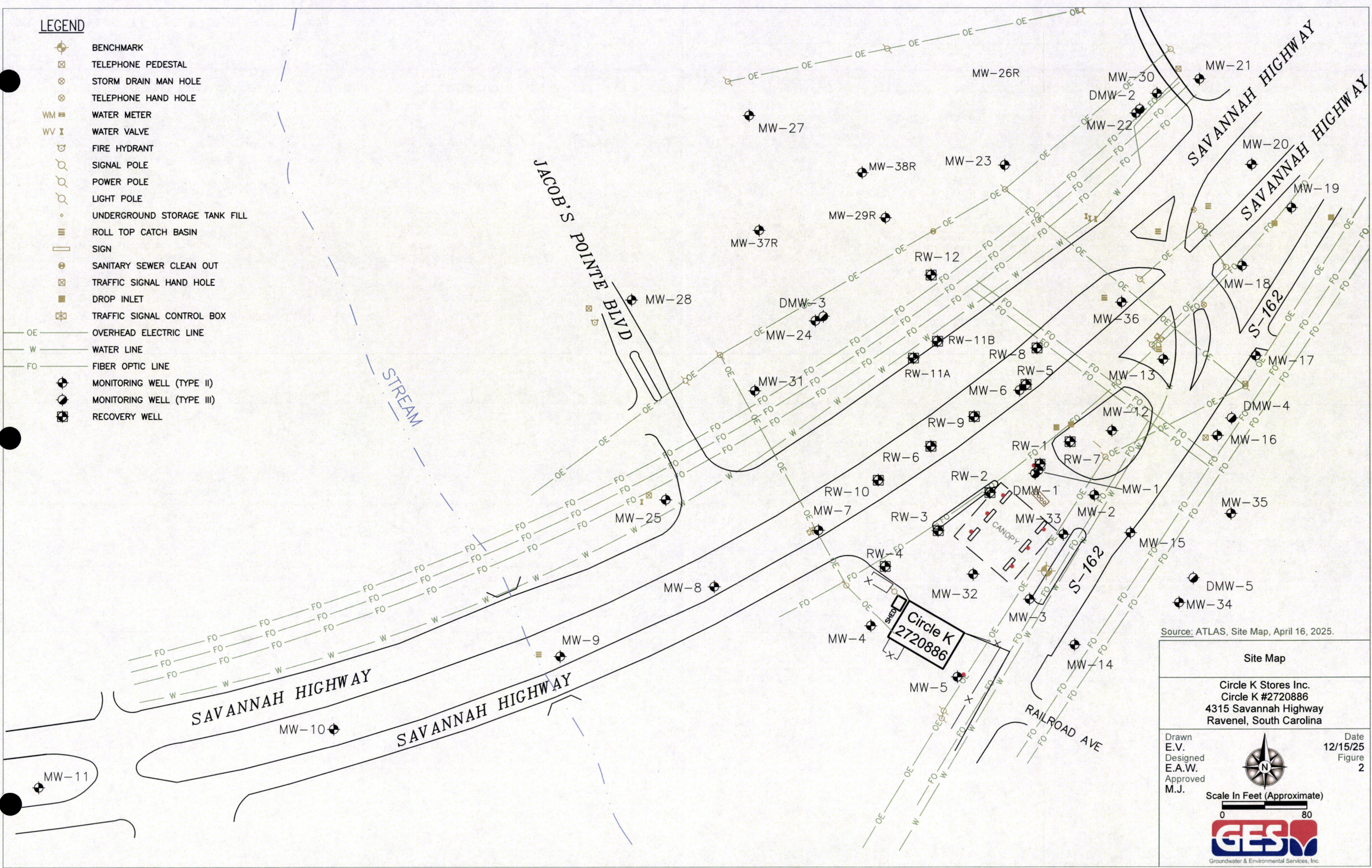
LAT. 32° 46' 43" N
 LONG. 80° 8' 41" W
 (Approximate Site Coordinates)

Site Location Map	
Circle K Stores Inc. Circle K #2720886 4315 Savannah Highway Ravenel, South Carolina	
Drawn L.B. Designed E.A.W. Approved M.J.	Date 12/17/25 Figure 1
 Scale In Feet 0 1,000	

LEGEND

-  BENCHMARK
-  TELEPHONE PEDESTAL
-  STORM DRAIN MAN HOLE
-  TELEPHONE HAND HOLE
-  WATER METER
-  WATER VALVE
-  FIRE HYDRANT
-  SIGNAL POLE
-  POWER POLE
-  LIGHT POLE
-  UNDERGROUND STORAGE TANK FILL
-  ROLL TOP CATCH BASIN
-  SIGN
-  SANITARY SEWER CLEAN OUT
-  TRAFFIC SIGNAL HAND HOLE
-  DROP INLET
-  TRAFFIC SIGNAL CONTROL BOX
-  OE OVERHEAD ELECTRIC LINE
-  W WATER LINE
-  FO FIBER OPTIC LINE
-  MONITORING WELL (TYPE II)
-  MONITORING WELL (TYPE III)
-  RECOVERY WELL

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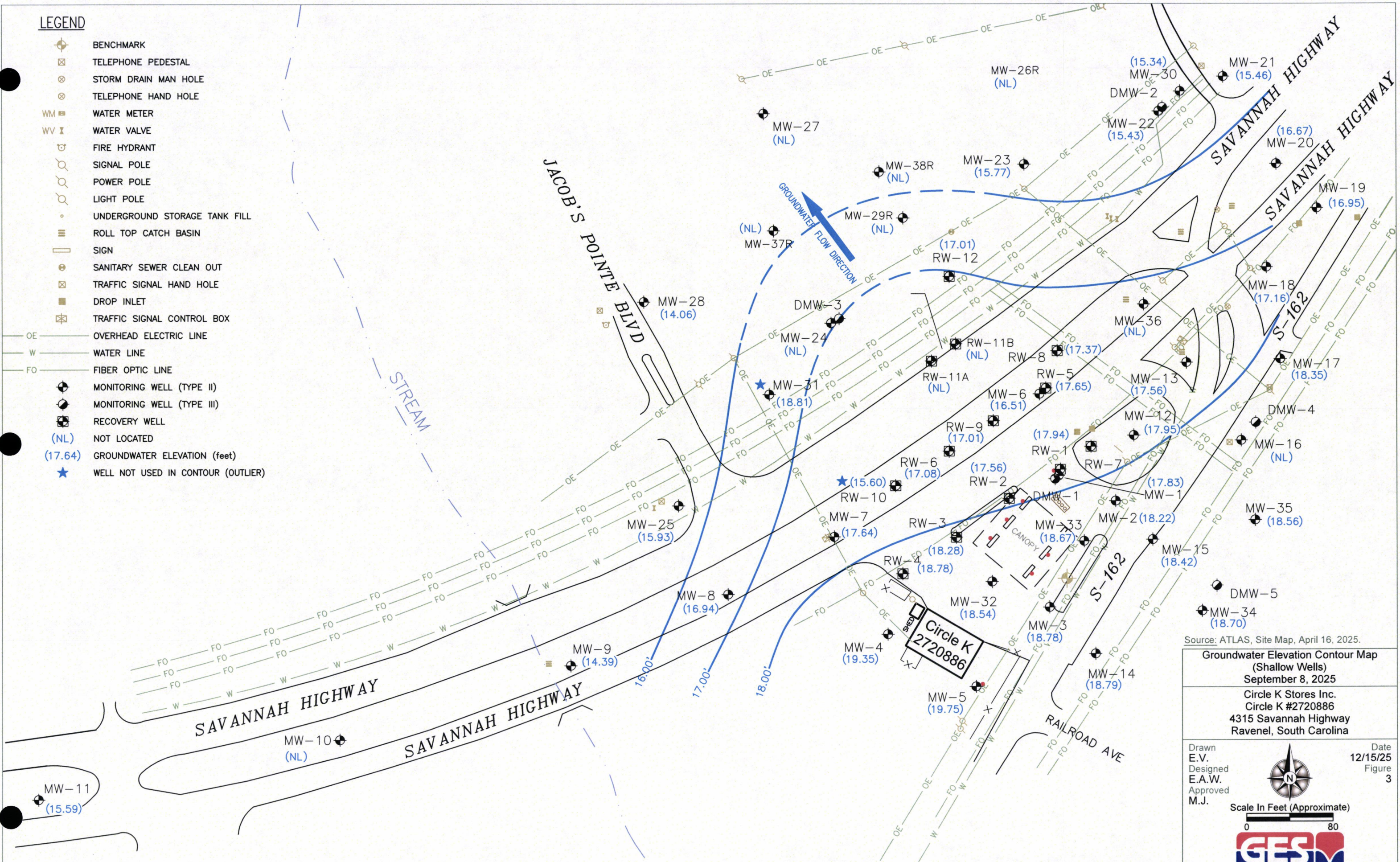
Source: ATLAS, Site Map, April 16, 2025.

Site Map	
Circle K Stores Inc. Circle K #2720886 4315 Savannah Highway Ravenel, South Carolina	
Drawn E.V. Designed E.A.W. Approved M.J.	Date 12/15/25 Figure 2
Scale In Feet (Approximate) 	
  Groundwater & Environmental Services, Inc.	

LEGEND

- BENCHMARK
- TELEPHONE PEDESTAL
- STORM DRAIN MAN HOLE
- TELEPHONE HAND HOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- SIGNAL POLE
- POWER POLE
- LIGHT POLE
- UNDERGROUND STORAGE TANK FILL
- ROLL TOP CATCH BASIN
- SIGN
- SANITARY SEWER CLEAN OUT
- TRAFFIC SIGNAL HAND HOLE
- DROP INLET
- TRAFFIC SIGNAL CONTROL BOX
- OVERHEAD ELECTRIC LINE
- WATER LINE
- FIBER OPTIC LINE
- MONITORING WELL (TYPE II)
- MONITORING WELL (TYPE III)
- RECOVERY WELL
- (NL) NOT LOCATED
- (17.64) GROUNDWATER ELEVATION (feet)
- ★ WELL NOT USED IN CONTOUR (OUTLIER)

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Source: ATLAS, Site Map, April 16, 2025.

Groundwater Elevation Contour Map
 (Shallow Wells)
 September 8, 2025
 Circle K Stores Inc.
 Circle K #2720886
 4315 Savannah Highway
 Ravenel, South Carolina

Drawn
 E.V.
 Designed
 E.A.W.
 Approved
 M.J.

Date
 12/15/25
 Figure
 3

Scale In Feet (Approximate)

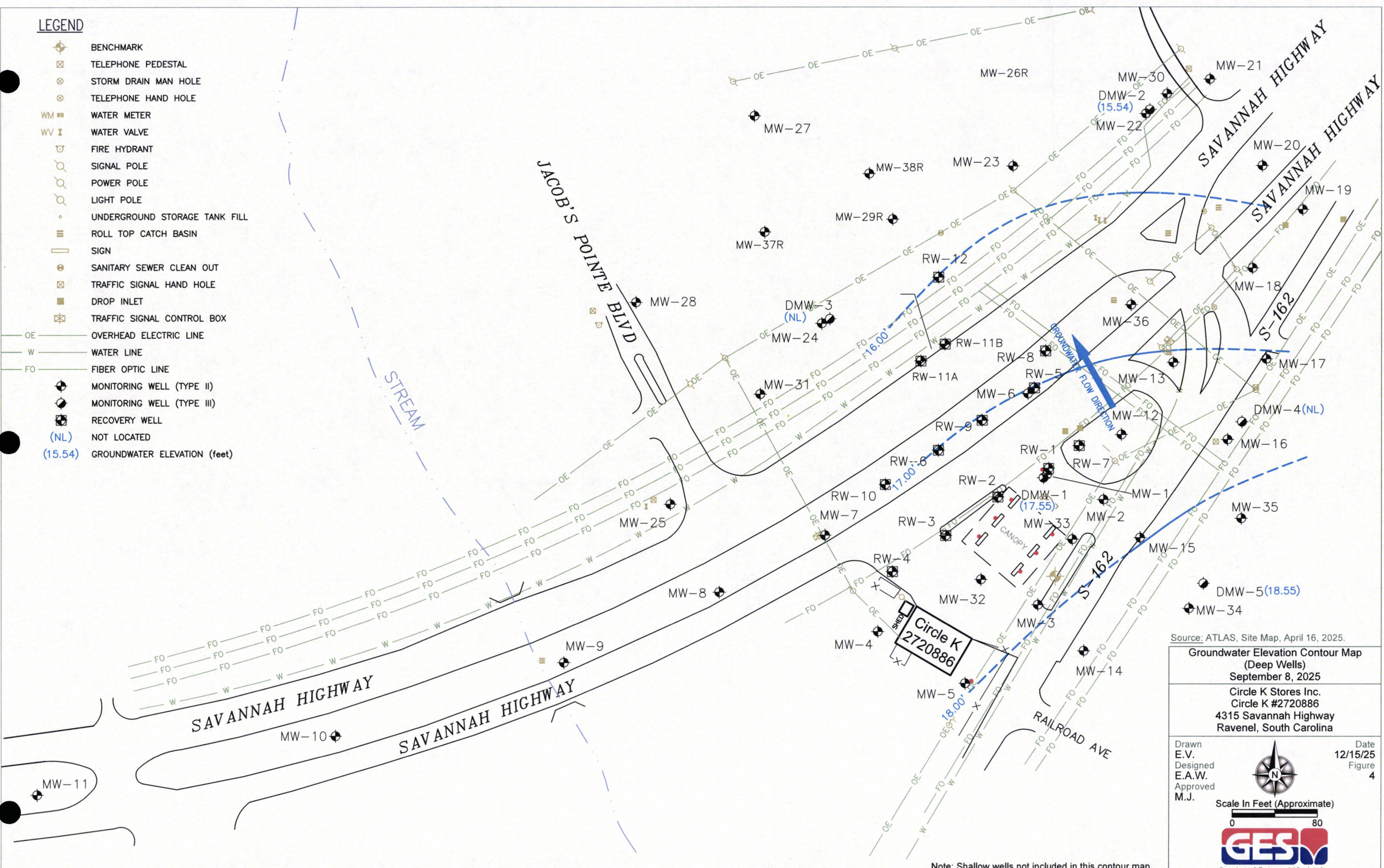
GES
 Groundwater & Environmental Services, Inc.

Note: Deep wells not included in this contour map.

LEGEND

- BENCHMARK
- TELEPHONE PEDESTAL
- STORM DRAIN MAN HOLE
- TELEPHONE HAND HOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- SIGNAL POLE
- POWER POLE
- LIGHT POLE
- UNDERGROUND STORAGE TANK FILL
- ROLL TOP CATCH BASIN
- SIGN
- SANITARY SEWER CLEAN OUT
- TRAFFIC SIGNAL HAND HOLE
- DROP INLET
- TRAFFIC SIGNAL CONTROL BOX
- OVERHEAD ELECTRIC LINE
- WATER LINE
- FIBER OPTIC LINE
- MONITORING WELL (TYPE II)
- MONITORING WELL (TYPE III)
- RECOVERY WELL
- NOT LOCATED
- GROUNDWATER ELEVATION (feet)

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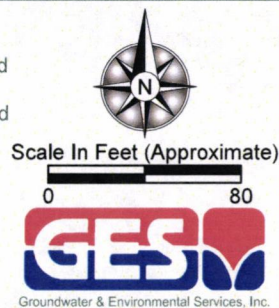


Source: ATLAS, Site Map, April 16, 2025.

**Groundwater Elevation Contour Map
(Deep Wells)**
September 8, 2025
Circle K Stores Inc.
Circle K #2720886
4315 Savannah Highway
Ravenel, South Carolina

Drawn
E.V.
Designed
E.A.W.
Approved
M.J.

Date
12/15/25
Figure
4



Note: Shallow wells not included in this contour map.

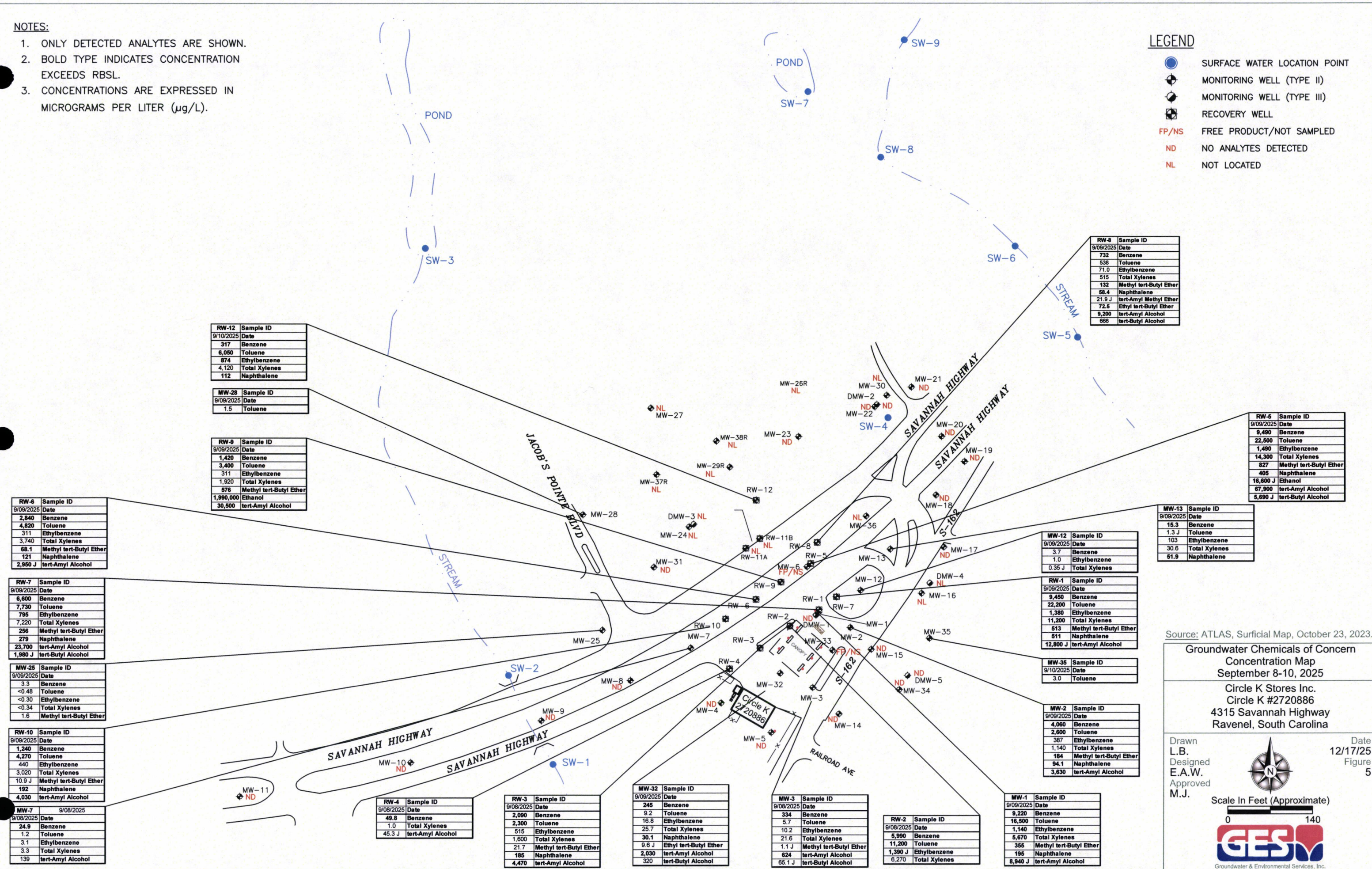
NOTES:

1. ONLY DETECTED ANALYTES ARE SHOWN.
2. BOLD TYPE INDICATES CONCENTRATION EXCEEDS RBSL.
3. CONCENTRATIONS ARE EXPRESSED IN MICROGRAMS PER LITER ($\mu\text{g/L}$).

LEGEND

- SURFACE WATER LOCATION POINT
- MONITORING WELL (TYPE II)
- MONITORING WELL (TYPE III)
- RECOVERY WELL
- FP/NS** FREE PRODUCT/NOT SAMPLED
- ND** NO ANALYTES DETECTED
- NL** NOT LOCATED

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RW-8	Sample ID
9/09/2025	Date
732	Benzene
538	Toluene
71.0	Ethylbenzene
515	Total Xylenes
132	Methyl tert-Butyl Ether
68.4	Naphthalene
21.9 J	tert-Amyl Methyl Ether
72.5	Ethyl tert-Butyl Ether
9,200	tert-Amyl Alcohol
666	tert-Butyl Alcohol

RW-12	Sample ID
9/10/2025	Date
317	Benzene
6,050	Toluene
874	Ethylbenzene
4,120	Total Xylenes
112	Naphthalene

MW-28	Sample ID
9/09/2025	Date
1.5	Toluene

RW-9	Sample ID
9/09/2025	Date
1,420	Benzene
3,400	Toluene
311	Ethylbenzene
1,920	Total Xylenes
576	Methyl tert-Butyl Ether
1,990,000	Ethanol
30,500	tert-Amyl Alcohol

RW-6	Sample ID
9/09/2025	Date
2,840	Benzene
4,820	Toluene
311	Ethylbenzene
3,740	Total Xylenes
68.1	Methyl tert-Butyl Ether
121	Naphthalene
2,950 J	tert-Amyl Alcohol

RW-7	Sample ID
9/09/2025	Date
6,600	Benzene
7,730	Toluene
795	Ethylbenzene
7,220	Total Xylenes
256	Methyl tert-Butyl Ether
279	Naphthalene
23,700	tert-Amyl Alcohol
1,980 J	tert-Butyl Alcohol

MW-25	Sample ID
9/09/2025	Date
3.3	Benzene
<0.48	Toluene
<0.30	Ethylbenzene
<0.34	Total Xylenes
1.6	Methyl tert-Butyl Ether

RW-10	Sample ID
9/09/2025	Date
1,240	Benzene
4,270	Toluene
440	Ethylbenzene
3,020	Total Xylenes
10.9 J	Methyl tert-Butyl Ether
192	Naphthalene
4,030	tert-Amyl Alcohol

MW-7	Sample ID
9/08/2025	Date
24.9	Benzene
1.2	Toluene
3.1	Ethylbenzene
3.3	Total Xylenes
139	tert-Amyl Alcohol

RW-4	Sample ID
9/08/2025	Date
49.8	Benzene
1.0	Total Xylenes
45.3 J	tert-Amyl Alcohol

RW-3	Sample ID
9/08/2025	Date
2,090	Benzene
2,300	Toluene
515	Ethylbenzene
1,600	Total Xylenes
21.7	Methyl tert-Butyl Ether
185	Naphthalene
4,470	tert-Amyl Alcohol

MW-32	Sample ID
9/09/2025	Date
245	Benzene
9.2	Toluene
16.8	Ethylbenzene
25.7	Total Xylenes
30.1	Naphthalene
9.6 J	Ethyl tert-Butyl Ether
2,030	tert-Amyl Alcohol
320	tert-Butyl Alcohol

MW-3	Sample ID
9/08/2025	Date
334	Benzene
5.7	Toluene
10.2	Ethylbenzene
21.6	Total Xylenes
1.1 J	Methyl tert-Butyl Ether
624	tert-Amyl Alcohol
65.1 J	tert-Butyl Alcohol

RW-2	Sample ID
9/08/2025	Date
5,990	Benzene
11,200	Toluene
1,390 J	Ethylbenzene
6,270	Total Xylenes

MW-1	Sample ID
9/09/2025	Date
9,220	Benzene
16,500	Toluene
1,140	Ethylbenzene
5,670	Total Xylenes
355	Methyl tert-Butyl Ether
195	Naphthalene
8,940 J	tert-Amyl Alcohol

RW-5	Sample ID
9/09/2025	Date
9,490	Benzene
22,500	Toluene
1,490	Ethylbenzene
14,300	Total Xylenes
827	Methyl tert-Butyl Ether
405	Naphthalene
16,600 J	Ethanol
67,900	tert-Amyl Alcohol
5,690 J	tert-Butyl Alcohol

MW-13	Sample ID
9/09/2025	Date
15.3	Benzene
1.3 J	Toluene
103	Ethylbenzene
30.6	Total Xylenes
51.9	Naphthalene

MW-12	Sample ID
9/09/2025	Date
3.7	Benzene
1.0	Ethylbenzene
0.35 J	Total Xylenes

RW-1	Sample ID
9/09/2025	Date
9,450	Benzene
22,200	Toluene
1,380	Ethylbenzene
11,200	Total Xylenes
513	Methyl tert-Butyl Ether
511	Naphthalene
12,800 J	tert-Amyl Alcohol

MW-35	Sample ID
9/10/2025	Date
3.0	Toluene

MW-2	Sample ID
9/09/2025	Date
4,060	Benzene
2,600	Toluene
387	Ethylbenzene
1,140	Total Xylenes
184	Methyl tert-Butyl Ether
94.1	Naphthalene
3,630	tert-Amyl Alcohol

Source: ATLAS, Surficial Map, October 23, 2023.

**Groundwater Chemicals of Concern
Concentration Map
September 8-10, 2025**

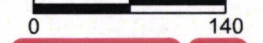
Circle K Stores Inc.
Circle K #2720886
4315 Savannah Highway
Ravenel, South Carolina

Drawn
L.B.
Designed
E.A.W.
Approved
M.J.



Date
12/17/25
Figure
5

Scale In Feet (Approximate)



Groundwater & Environmental Services, Inc.

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Sample ID	SW-9
Date	9/10/2025
Not Accessible	





Sample ID	SW-7
Date	9/10/2025
No Analyte Detected	

Sample ID	SW-8
Date	9/10/2025
Not Accessible	

Sample ID	SW-6
Date	9/10/2025
Dry-Not Sampled	

Sample ID	SW-5
Date	9/10/2025
No Analyte Detected	

LEGEND

-  SURFACE WATER LOCATION POINT
-  MONITORING WELL (TYPE II)
-  MONITORING WELL (TYPE III)
-  RECOVERY WELL

Sample ID	SW-3
Date	9/10/2025
Benzene	577
Toluene	841
Ethylbenzene	154
Total Xylenes	824
Naphthalene	34.1
tert-Amyl Alcohol	946

Sample ID	SW-4
Date	9/10/2025
No Analyte Detected	

Sample ID	SW-2
Date	9/10/2025
No Analyte Detected	

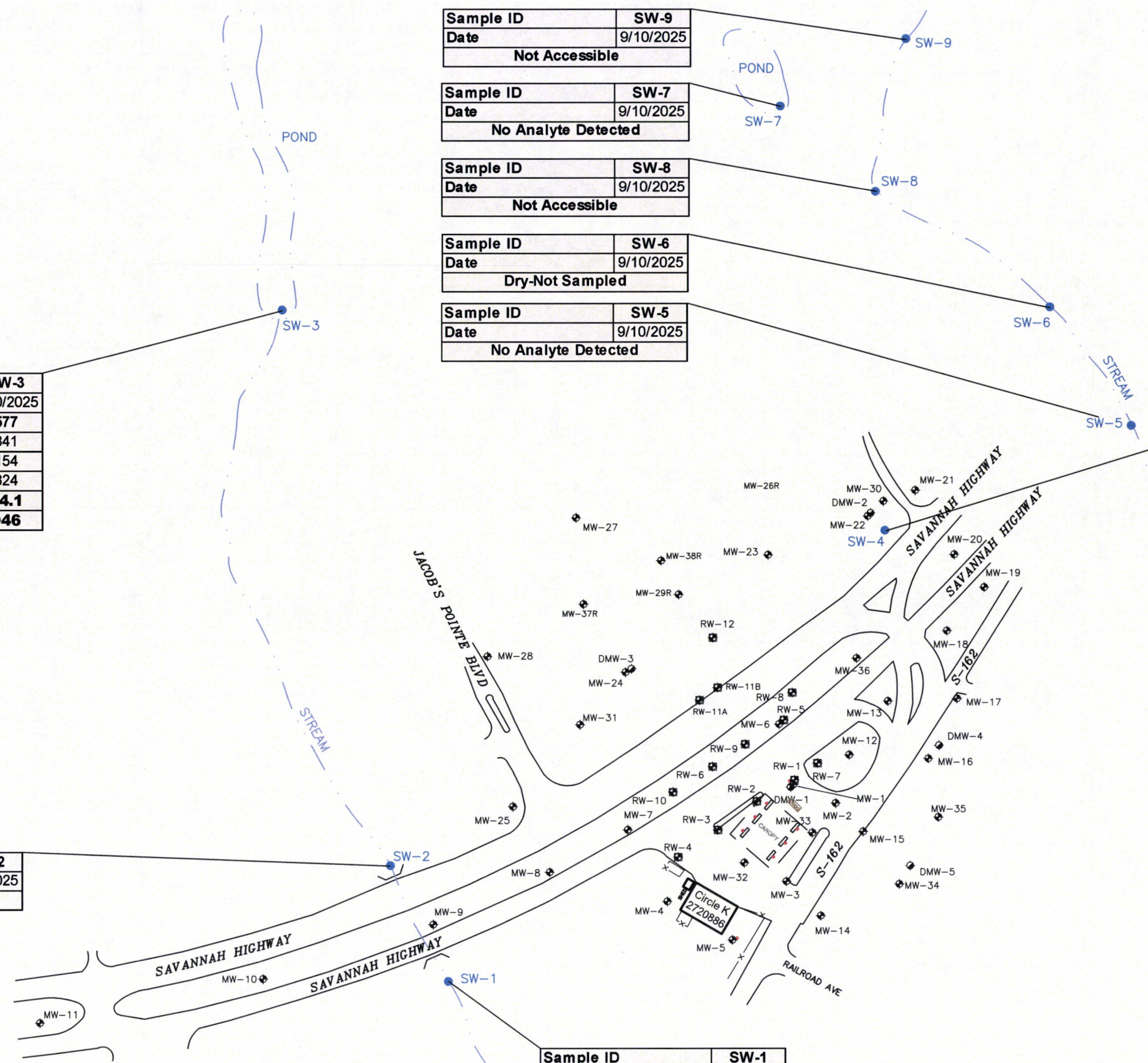
Sample ID	SW-1
Date	9/10/2025
No Analyte Detected	

NOTES:

1. ONLY DETECTED ANALYTES ARE SHOWN.
2. BOLD TYPE INDICATES CONCENTRATION EXCEEDS RBSL.
3. CONCENTRATIONS ARE EXPRESSED IN MICROGRAMS PER LITER (µg/L).

Source: ATLAS, Surficial Map, October 23, 2023.

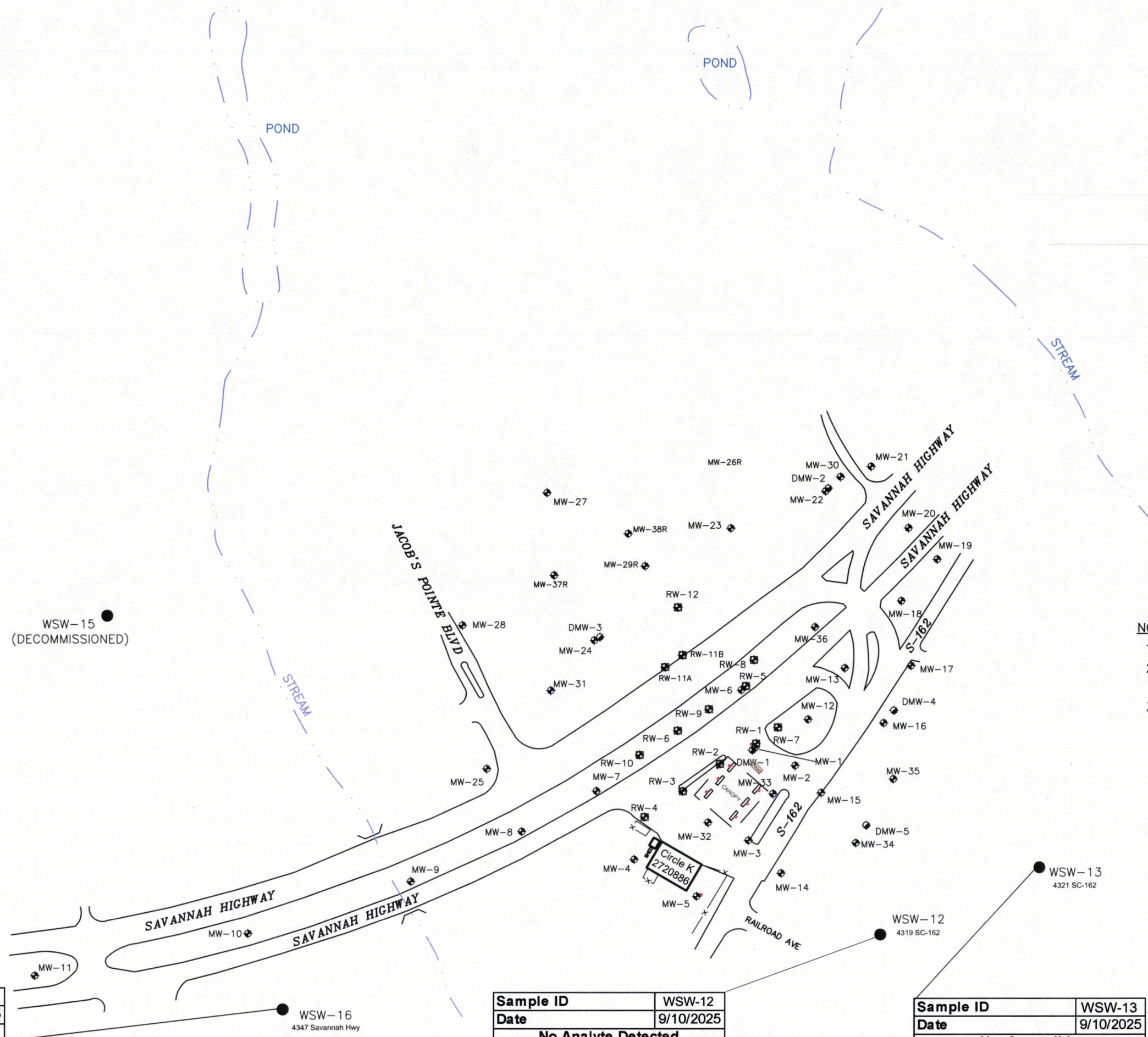
Surface Water Chemical of Concern Concentration Map September 10, 2025	
Circle K Stores Inc. Circle K #2720886 4315 Savannah Highway Ravenel, South Carolina	
Drawn L.B.	Date 12/17/25
Designed E.A.W.	Figure 6
Approved M.J.	
Scale In Feet (Approximate) 0 140	
	
Groundwater & Environmental Services, Inc.	



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LEGEND

- WATER SUPPLY WELL LOCATION
- ⊕ MONITORING WELL (TYPE II)
- ⊗ MONITORING WELL (TYPE III)
- ⊠ RECOVERY WELL



NOTES:

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2. BOLD TYPE INDICATES CONCENTRATION EXCEEDS RBSL.
3. CONCENTRATIONS ARE EXPRESSED IN MICROGRAMS PER LITER (µg/L).

Source: ATLAS, Surficial Map, October 23, 2023.

**Water Supply Well Chemical of Concern Concentration Map
September 10, 2025**

Circle K Stores Inc.
Circle K #2720886
4315 Savannah Highway
Ravenel, South Carolina

Drawn
L.B.
Designed
E.A.W.
Approved
M.J.

Date
12/17/25
Figure
7



Sample ID	WSW-16
Date	9/10/2025
Not Accessible	

WSW-16
4347 Savannah Hwy

Sample ID	WSW-12
Date	9/10/2025
No Analyte Detected	

Sample ID	WSW-13
Date	9/10/2025
Not Accessible	

WSW-12
4319 SC-162

WSW-13
4321 SC-162

Semi-Annual CASE Report
Circle K 2720886
UST Permit #01589
4315 Savannah Highway
Ravenel, South Carolina 29470



Tables

Table 1



Monitoring Well Construction
 & Gauging Data Summary

Well ID	Date	Top of Casing Elevation (ft)	Total Depth (ft)	Screened Interval (ft)	Depth to Water (ft)	Depth to FPP (ft)	Water-Table Elevation (ft)
MW-1	9/8/2025	21.62	12.0	2.0 - 12.0	3.79	---	17.83
MW-2	9/8/2025	21.59	12.0	2.0 - 12.0	3.37	---	18.22
MW-3	9/8/2025	22.94	12.0	2.0 - 12.0	4.16	---	18.78
MW-4	9/8/2025	22.80	12.0	2.0 - 12.0	3.45	---	19.35
MW-5	9/8/2025	23.57	12.0	2.0 - 12.0	3.82	---	19.75
MW-6	9/8/2025	19.33	12.0	2.0 - 12.0	5.24	2.21 - 5.24	16.51
MW-7	9/8/2025	19.55	12.0	2.0 - 12.0	1.91	---	17.64
MW-8	9/8/2025	19.14	12.0	2.0 - 12.0	2.20	---	16.94
MW-9	9/8/2025	16.50	12.0	2.0 - 12.0	2.11	---	14.39
MW-10	9/8/2025	17.63	12.0	2.0 - 12.0		Well Not Located	
MW-11	9/8/2025	18.13	12.0	2.0 - 12.0	2.54	---	15.59
MW-12	9/8/2025	21.38	12.0	2.0 - 12.0	3.45	---	17.93
MW-13	9/8/2025	20.48	12.0	2.0 - 12.0	2.92	---	17.56
MW-14	9/8/2025	23.45	12.0	2.0 - 12.0	4.66	---	18.79
MW-15	9/8/2025	22.82	12.0	2.0 - 12.0	4.40	---	18.42
MW-16	9/8/2025	21.18	12.0	2.0 - 12.0		Well Not Located	
MW-17	9/8/2025	20.96	12.0	2.0 - 12.0	2.61	---	18.35
MW-18	9/8/2025	20.05	12.0	2.0 - 12.0	2.89	---	17.16
MW-19	9/8/2025	19.82	12.0	2.0 - 12.0	2.87	---	16.95
MW-20	9/8/2025	18.53	12.0	2.0 - 12.0	1.86	---	16.67
MW-21	9/8/2025	16.16	12.0	2.0 - 12.0	0.70	---	15.46
MW-22	9/8/2025	18.79	12.0	2.0 - 12.0	3.36	---	15.43
MW-23	9/8/2025	22.36	15.0	5.0 - 15.0	6.59	---	15.77
MW-24	9/8/2025	22.5	15.0	5.0 - 15.0		Well Not Located	
MW-25	9/8/2025	16.46	12.0	2.0 - 12.0	0.53	---	15.93
MW-26	9/8/2025	21.36	15.0	5.0 - 15.0		Well Destroyed	
MW-26R	9/8/2025	18.33	15.0	5.0 - 15.0		Well Not Located	
MW-27	9/8/2025	17.43	15.0	5.0 - 15.0		Well Not Located	
MW-28	9/8/2025	18.18	12.0	2.0 - 12.0	4.12	---	14.06
MW-29	9/8/2025	22.35	15.0	5.0 - 15.0		Well Not Located	
MW-29R	9/8/2025	19.87	15.0	5.0 - 15.0		Well Not Located	
MW-30	9/8/2025	18.06	12.0	2.0 - 12.0	2.72	---	15.34
MW-31	9/8/2025	19.79	12.0	2.0 - 12.0	0.98	---	18.81
MW-32	9/8/2025	22.80	13.0	3.0 - 13.0	4.26	---	18.54
MW-33	9/8/2025	22.26	13.0	3.0 - 13.0	3.99	3.49 - 3.99	18.67
MW-34	9/8/2025	26.56	13.0	3.0 - 13.0	7.86	---	18.70
MW-35	9/8/2025	25.15	13.0	3.0 - 13.0	6.59	---	18.56
MW-36	9/8/2025	19.00	13.0	3.0 - 13.0		Well Not Located	
MW-37	9/8/2025	23.01	13.0	3.0 - 13.0		Well Destroyed	
MW-37R	9/8/2025	18.61	13.0	3.0 - 13.0		Well Not Located	
MW-38	9/8/2025	23.25	13.0	3.0 - 13.0		Well Destroyed	
MW-38R	9/8/2025	19.25	13.0	3.0 - 13.0		Well Not Located	
DMW-1	9/8/2025	21.84	39.0	34.0 - 39.0	4.29	---	17.55
DMW-2	9/8/2025	18.81	39.0	34.0 - 39.0	3.27	---	15.54
DMW-3	9/8/2025	23.33	40.0	35.0 - 40.0		Well Not Located	
DMW-4	9/8/2025	21.13	45.0	40.0 - 45.0		Well Not Located	
DMW-5	9/8/2025	26.38	43.0	38.0 - 43.0	7.83	---	18.55
RW-1	9/8/2025	21.63	12.0	2.0 - 12.0	3.69	---	17.94
RW-2	9/8/2025	21.51	12.0	2.0 - 12.0	3.95	---	17.56
RW-3	9/8/2025	21.95	12.0	2.0 - 12.0	3.67	---	18.28
RW-4	9/8/2025	21.80	12.0	2.0 - 12.0	3.02	---	18.78
RW-5	9/8/2025	19.76	12.0	2.0 - 12.0	2.11	---	17.65
RW-6	9/8/2025	19.20	12.0	2.0 - 12.0	2.12	---	17.08
RW-7	9/8/2025	21.53	13.0	3.0 - 13.0	3.85	---	17.68
RW-8	9/8/2025	18.67	13.0	3.0 - 13.0	1.30	---	17.37
RW-9	9/8/2025	19.36	13.0	3.0 - 13.0	2.35	---	17.01
RW-10	9/8/2025	17.00	13.0	3.0 - 13.0	1.40	---	15.60
RW-11	9/8/2025	17.49	6.0	1.0 - 6.0		Well Abandoned	
RW-11A	9/8/2025	NM	15.0	5.0 - 15.0		Well Not Located	
RW-11B	9/8/2025	NM	15.0	5.0 - 15.0		Well Not Located	
RW-12	9/8/2025	17.05	6.0	1.0 - 6.0	0.04	---	17.01

NOTES:
 FPP = Free phase product
 --- = No FPP detected

Table 2
 Groundwater Analytical Data



Sample ID	Date	COC →															
		Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	Ethylene Dibromide (EDB)	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate
SC RBSLs/ALs (µg/L)		5	1,000	700	10,000	40	25	5	0.05	128	47	N/A	150	10,000	240	1,400	N/A
MW-1	9/09/2025	9,220	16,500	1,140	5,670	355	195	<32.2	<0.0076	<266	<324	<5,190	<30.8	<7,220	8,940 J	<2,680	<2,940
MW-2	9/09/2025	4,060	2,600	387	1,140	184	94.1	<8.0	<0.0076	<66.5	<81.0	<1,300	<7.7	<1,800	3,630	<670	<735
MW-3	9/08/2025	334	5.7	10.2	21.6	1.1 J	<0.84	<2.0	<0.0075	<5.3	<6.5	<104	<0.62	<144	624	65.1 J	<58.8
MW-4	9/08/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-5	9/08/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0073	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-6	9/08/2025	Free Product - Not Sampled															
MW-7	9/08/2025	24.9	1.2	3.1	3.3	<0.42	<0.64	<0.32	<0.0076	<2.7	<3.2	<51.9	<0.31	<72.2	139	<26.8	<29.4
MW-8	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-9	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0074	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-10	9/08/2025	Well Not Located															
MW-11	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0076	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-12	9/09/2025	3.7	<0.48	1.0	0.35 J	<0.42	<0.64	<0.32	<0.0074	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-13	9/09/2025	15.3	1.3 J	103	30.6	<0.84	51.9	<0.64	<0.0075	<5.3	<6.5	<104	<0.62	<144	<72.8	<53.6	<58.8
MW-14	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0078	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-15	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-16	9/08/2025	Well Not Located															
MW-17	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0076	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-18	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0076	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-19	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0079	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-20	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0076	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-21	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0078	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-22	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-23	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0074	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-24	9/08/2025	Well Not Located															
MW-25	9/09/2025	3.3	<0.48	<0.30	<0.34	1.6	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-26	9/08/2025	Well Destroyed															
MW-26R	9/08/2025	Well Not Located															
MW-27	9/08/2025	Well Not Located															
MW-28	9/09/2025	<0.34	1.5	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0073	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-29	9/08/2025	Well Not Located															
MW-29R	9/08/2025	Well Not Located															
MW-30	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0076	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-31	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0078	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-32	9/09/2025	245	9.2	16.8	25.7	<0.84	30.1	<0.64	<0.0074	<5.3	9.6 J	<104	<0.62	<144	2,030	320	<58.8
MW-33	9/08/2025	Free Product - Not Sampled															
MW-34	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-35	9/10/2025	<0.34	3.0	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
MW-36	9/08/2025	Well Not Located															
MW-37	9/08/2025	Well Destroyed															
MW-37R	9/08/2025	Well Not Located															
MW-38	9/08/2025	Well Destroyed															
MW-38R	9/08/2025	Well Not Located															

Table 2
 Groundwater Analytical Data



Sample ID	Date	COC →															
		Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	Ethylene Dibromide (EDB)	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate
SC RBLS/ALs (µg/L)		5	1,000	700	10,000	40	25	5	0.05	128	47	N/A	150	10,000	240	1,400	N/A
DMW-1	9/08/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0074	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
DMW-2	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
DMW-3	9/08/2025	Well Not Located															
DMW-4	9/08/2025	Well Not Located															
DMW-5	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0076	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
RW-1	9/09/2025	9,450	22,200	1,380	11,200	513	511	<64.4	<0.0076	<532	<648	<10,400	<61.6	<14,400	12,800 J	<5,360	<5,880
RW-2	9/08/2025	5,990	11,200	1,390 J	6,270	<844	<1,290	<644	<0.0077	<5,320	<6,480	<104,000	<616	<144,000	<72,800	<53,600	<58,800
RW-3	9/08/2025	2,090	2,300	515	1,600	21.7	185	<4.0	<0.0075	<33.2	<40.5	<649	<3.8	<902	4,470	<335	<368
RW-4	9/08/2025	49.8	<0.48	<0.30	1.0	<0.42	<0.64	<0.32	<0.0075	<2.7	<3.2	<51.9	<0.31	<72.2	45.3 J	<26.8	<29.4
RW-5	9/09/2025	9,490	22,500	1,490	14,300	827	405	<40.2	<0.0073	<332	<405	<6,490	<38.5	16,600 J	67,900	5,690 J	<3,680
RW-6	9/09/2025	2,840	4,820	311	3,740	68.1	121	<12.9	<0.0074	<106	<130	<2,080	<12.3	<2,890	2,950 J	<1,070	<1,180
RW-7	9/09/2025	6,600	7,730	795	7,220	256	279	<16.1	<0.0073	<133	<162	<2,600	<15.4	<3,610	23,700	1,980 J	<1,470
RW-8	9/09/2025	732	538	71.0	515	132	58.4	<1.6	<0.0072	21.9 J	72.5	<260	<1.5	<361	9,200	666	<147
RW-9	9/09/2025	1,420	3,400	311	1,920	576	<161	<80.5	<0.0072	<665	<810	<13,000	<77.0	1,990,000	30,500	<6,700	<7,350
RW-10	9/09/2025	1,240	4,270	440	3,020	10.9 J	192	<8.0	<0.0073	<66.5	<81.0	<1,300	<7.7	<1,800	4,030	<670	<735
RW-11	9/08/2025	Well Abandoned															
RW-11A	9/08/2025	Well Not Located															
RW-11B	9/08/2025	Well Not Located															
RW-12	9/10/2025	317	6,050	874	4,120	<21.1	112	<16.1	<0.0080	<133	<162	<2,600	<15.4	<3,610	<1,820	<1,340	<1,470

NOTES:
 Units = µg/L
 "<" = Not detected at or above the laboratory reporting limit
 RBSL = SCDES Risk Based Screening Level
 J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
 Bold concentrations equal or exceed the corresponding RBSL

Table 3
Historical Groundwater Analytical Data



Sample ID	Date	COC															
		Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate	
SC RBLS/ALs (µg/L)		5	1,000	700	10,000	40	25	5	128	47	N/A	150	10,000	240	1,400	N/A	
01589 MW-8	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<100	9.8 J	<20.0	<5.0	
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/28/2022	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/20/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/19/2024	0.54 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	<29.4
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--	
01589 MW-9	11/29/2018	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	<1.0	0.58 J	<2.0	<1.0	<100	15 J	<20.0	<5.0	
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/4/2020	<1.0	0.46 J	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	5/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	10/14/2021	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/27/2022	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/29/2023	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/20/2023	<1.0	<1.0	<1.0	<3.0	2.8	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0	
	3/19/2024	<1.0	<1.0	<1.0	<1.0	0.67 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/12/2024	<1.0	<1.0	<1.0	<1.0	0.57 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--	
01589 MW-10	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<100	<20.0	<20.0	<5.0	
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.74 J	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/20/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0	
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/08/2025	Well Not Located															
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--	
01589 MW-11	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<100	<20.0	<20.0	<5.0	
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.39 J	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/20/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0	
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--	
01589 MW-12	11/29/2018	700	35	110	70	<20.0	19 J	<20.0	<200	18 J	<400	<20.0	<2,000	330 J	<400	<100	
	07/10/2019	410	12.7	46.5	24.5	9.8	9.1	<2.5	<25.0	25.9	<250	<2.5	<500	1,370	<250	<125	
	3/3/2020	609	18.9	81.2	52.4	13.8	11.7	<5.0	<50.0	34.8 J	<500	<5.0	<1,000	1,140	<500	<250	
	4/21/2021	1,440	27.5	152	112	11 J	<12.5	<12.5	<125	<125	<1,250	<12.5	<2,500	<1,250	<1,250	<625	
	10/13/2021	700	20.1	127	16.9	7.2	9.1	<5.0	<50.0	16.9 J	<500	<5.0	<1,000	352 J	<500	<250	
	3/29/2022	2,450	27.8	163	42.3	<12.5	8.1 J	<12.5	<125	40.8 J	<1,250	<12.5	<2,500	<1,250	<1,250	<625	
	9/28/2022	846	9.8	149	8.1	<5.0	5.5	<5.0	<50.0	<500	<500	<5.0	<1,000	274 J	<500	<250	
	3/28/2023	2,490	16.7 J	85.8	22.7	<20.0	<20.0	<20.0	<200	<200	<2,000	<20.0	<4,000	<2,000	<2,000	<1,000	
	9/20/2023	71.7	6.3	7.9 J	<30.0	<10.0	<10.0	<10.0	<100	<100	<500	<10.0	<1,000	260	<200	<100	
	3/20/2024	6.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/13/2024	15.1	<1.0	<1.0	<1.0	1.9 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	3/25/2025	3.9	2.4	1.4	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0	
	9/9/2025	3.7	<0.48	1.0	0.35 J	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	

Table 3

Historical Groundwater Analytical Data



Sample ID	COC																
	Date		Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate
SC RBSLs/ALs (µg/L)			5	1,000	700	10,000	40	25	5	128	47	N/A	150	10,000	240	1,400	N/A
01589 MW-15	11/29/2018	2,100	7,400	930	4,600	<100	100	<100	<1,000	51J	<2,000	<100	<10,000	5,800	<2,000	<500	
	07/10/2019	2,840	7,910	982	4,850	<50.0	120	<50.0	<500	<500	<5,000	<50.0	<10,000	6,950	<5,000	<2,500	
	3/4/2020	1,020	1,510	288	1,690	4.6 J	36.8	<12.5	<125	<125	<1,250	<12.5	<2,500	1,060 J	<1,250	<625	
	4/21/2021	5,310	9,510	901	4,410	34.2 J	151	<50.0	<500	<500	<5,000	<50.0	<10,000	>5,000	>5,000	>2,500	
	10/13/2021	1,110	1,000	280	1,210	4.3 J	35.7	<10.0	<100	<100	<1,000	<10.0	<2,000	<1,000	<1,000	<500	
	3/29/2022	3,310	9,740	889	3,980	<50.0	77.9	<50.0	<500	<500	<5,000	<50.0	<10,000	4,930 J	<5,000	<2,500	
	9/27/2022	3,130	5,870	727	3,170	<50.0	60.5	<50.0	<500	<500	<5,000	<50.0	<10,000	>5,000	>5,000	>2,500	
	3/28/2023	4,090	7,070	981	4,370	<50.0	132	<50.0	<500	<500	<5,000	<50.0	<10,000	6,540	<5,000	<2,500	
	9/19/2023	818	1,520	192	894	<25	<130	<25.0	<50.0	10 J	<1,300	<25.0	<5,000	212 J	<500	<500	
	3/20/2024	1,730	2,690	532	2,480	<25.0	66.8	<25.0	<250	<250	<2,500	<25.0	<5,000	1,880 J	<2,500	<1,250	
	9/13/2024	2,050	3,400	677	2,890	<25	75.6	<25	<250	<250	<2,500	<25	<5,000	2,060 J	<2,500	<1,250	
	3/25/2025	4,580	15,500	1,460	7,970	<125	<125	<125	<1,250	<1,250	<12,500	<125	<25,000	<12,500	<12,500	<6,250	
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	
	SSTL	5	1,534	870	4,850	50	29	—	—	73	—	—	—	10,000	382	1,758	—
01589 MW-16	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<20.0	<1.0	<100	<20	<100	<5.0	
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	4/21/2021	<1.0	0.82 J	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/19/2023	<1.0	2.2 J	<5.0	<15.0	<5.0	<25.0	<5.0	<10.0	<10.0	<250	<5.0	<1,000	<100	<100	<100	
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/13/2024	<1.0	<1.0	0.36 J	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/10/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	SSTL	5	5	5	10	5	5	—	—	100	—	—	—	1,000	100	100	—
01589 MW-17	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<5.0	
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/4/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	4/21/2021	<1.0	0.6 J	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0	
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	
	SSTL	5	5	5	10	5	5	—	—	100	—	—	—	1,000	100	100	—
01589 MW-18	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<5.0	
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	4/21/2021	<1.0	0.46 J	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/28/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0	
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/28/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	
	SSTL	5	5	5	10	5	5	—	—	100	—	—	—	1,000	100	100	—
01589 MW-19	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<5.0	
	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/3/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	10/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<1.0	<100	<1.0	<200	<100	<100	<50.0	
	9/27/2022</																

Table 3
Historical Groundwater Analytical Data



Sample ID	Date	COC														
		Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate
		5	1,000	700	10,000	40	25	5	128	47	N/A	150	10,000	240	1,400	N/A
01589 MW-22	11/29/2018	6.5	<1.0	<1.0	0.41J	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<5.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	283	<100	<100	<50.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	283	<100	<100	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--
01589 MW-23	11/29/2018	<1.0	<1.0	<1.0	<1.0	5.1	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	340	31	<5.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<200	<100	<100	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<200	<100	<100	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	0.5J	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<200	<100	<100	<50.0
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/29/2023	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--
01589 MW-24	11/29/2018	29	<1.0	<1.0	<1.0	0.68J	<1.0	<1.0	<1.0	0.46J	<20.0	<1.0	<100	<20.0	<20.0	<5.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	03/03/2020	0.50J	<1.0	<1.0	<1.0	0.55J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	1.0J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	9.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/27/2022	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<250	<2.5	<500	<250	<250	<125
	3/29/2023	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/19/2023	<1.0	<1.0	<1.0	<3.0	1	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	0.45J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/25/2025	<1.0	<1.0	<1.0	<1.0	0.84J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/08/2025	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--
01589 MW-25	11/29/2018	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<5.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	2.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	4/22/2021	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	10/15/2021	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/29/2022	<1.0	<1.0	<1.0	<1.0	6.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/27/2022	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/29/2023	4.6	<1.0	<1.0	<1.0	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/19/2023	13.2	<1.0	<1.0	<3.0	2.1	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0
	3/19/2024	15.2	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/12/2024	35.2	<1.0	<1.0	<1.0	0.71J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	3/25/2025	19	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	9/9/2025	3.3	<0.48	<0.30	<0.34	1.6	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--
01589 MW-26R	9/19/2023	<1.0	<1.0	<1.0	<3.0	8.9	<5.0	<1.0	1.2J	5.3	<50.0	1.1	<200	121	14.7J	<20.0
	3/19/2024	<1.0	<1.0	<1.0	<1.0	4.3	<1.0	<1.0	<1.0	<1.0	<1.0	0.38J	<200	<100	<100	<50.0
	9/12/2024	<1.0	<1.0	<1.0	<1.0	17.3	<1.0	<1.0	<1.0	<1.0	<1.0	0.66J	<200	276	<100	<50.0
	3/25/2025	<1.0	<1.0	<1.0	<1.0	7.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	58.5J	<100	<50.0
	9/08/2025	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/29/2018	<1.0	1.6	0.83J	3.9	0.88J	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<100	<20.0	<20.0	<5.0
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	03/03/2020	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<100	<100	<50.0
	4/21/2021	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.					

Table 3

Historical Groundwater Analytical Data



Sample ID	Date	COC													tert-Butyl Formate		
		Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	Methyl Ethyl Ether	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol		tert-Amyl Alcohol	tert-Butyl Alcohol
SC RBSLs/ALs (µg/L)		5	1,000	700	10,000	40	25	5	128	47	N/A	150	10,000	240	1,400	N/A	
01589 MW-29R	9/19/2023	<10.0	<10.0	<10.0	<30.0	164	<50.0	<10.0	20.6	36.4	<50.0	2.8 J	<2,000	6,450	835	<200	
	3/19/2024	<1.0	<1.0	<1.0	<1.0	59.5	<1.0	<1.0	6.8 J	11.9	<100	0.87 J	<200	1,380	159	<50.0	
	9/12/2024	<5.0	<5.0	<5.0	<5.0	118	4.8 J	<5.0	14.7 J	29.4 J	<500	2 J	<1,000	4,970	646	<250	
	3/25/2025	<1.0	<1.0	<1.0	<1.0	67.2	<1.0	<1.0	8.5 J	13.5	<100	0.98 J	<200	1,360	180	<50.0	
	9/08/2025	Well Not Located															
01589 MW-29	11/29/2018	55	<1.0	<1.0	<1.0	84	<1.0	<1.0	5.7 J	27	<20.0	1	<100	190	150	<5.0	
	07/09/2019	2.2	<1.0	<1.0	<1.0	7.4	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	03/03/2020	10.4	<1.0	<1.0	<1.0	28.9	<1.0	<1.0	<10.0	8.8 J	<100	0.41 J	<200	87.2 J	63.3 J	<50.0	
	4/21/2021	0.8 J	<1.0	<1.0	<1.0	45	<1.0	<1.0	2.9 J	16	<100	0.62 J	<200	236	92 J	<50.0	
	10/14/2021	1.7	<1.0	2	<1.0	20.4	<1.0	<1.0	<10.0	7.4 J	<100	<1.0	<200	188	55.7 J	<50.0	
	3/29/2022	1.2	<1.0	<1.0	<1.0	111	<1.0	<1.0	<10.0	40.5	<100	1.5	<200	910	377	<50.0	
	9/27/2022	<2.5	<2.5	<2.5	<2.5	20.6	<2.5	<2.5	<25.0	<25.0	<250	<2.5	<500	922	139 J	<125	
	3/29/2023	Well Destroyed															
	SSTL	5	5	5	10	7	5	--	--	100	--	--	--	1,000	100	100	--
	11/29/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0
07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
03/03/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
4/21/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0	<50.0	
3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
3/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4		
SSTL	5	5	5	10	5	5	--	--	100	--	--	--	1,000	100	100	--	
11/29/2018	<1.0	<1.0	<1.0	<1.0	4.4	2.6	<1.0	<10.0	3.5	<20.0	<1.0	<100	<20.0	<20.0	<20.0	<50.0	
07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
03/03/2020	<1.0	<1.0	<1.0	<1.0	0.36 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
4/22/2021	<1.0	<1.0	<1.0	<1.0	0.99 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
10/15/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
3/29/2022	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
9/27/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
3/29/2023	<1.0	<1.0	<1.0	<1.0	0.53 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
9/19/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<2.0	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0	<50.0	
3/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
9/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	35.7 J	<50.0		
3/26/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	
9/9/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4		
SSTL	5	5	5	10	5	5	--	--	100	--	--	--	1,000	100	100	--	
07/09/2019	306	9.3	9.7	17.1	11.4	<2.0	<2.0	<20.0	<20.0	<200	<2.0	<400	284	<200	<200	<100	
03/03/2020	340	2.1	3.2	15.4	5.9	18.2	<2.0	<20.0	9.2 J	<200	<2.0	<400	181 J	<200	<200	<100	
4/22/2021	144	0.59 J	0.51 J	2	7.6	2.1	<1.0	4.3 J	7.6 J	<100	<2.0	<200	222	74.2 J	<50.0		
10/13/2021	366	1.5 J	4.4	13.6	8.5	<2.0	<2.0	6.5 J	10.7 J	<200	<2.0	<400	655	137 J	<100		
3/29/2022	127	2	1	10	4.4	0.86 J	<1.0	2.7 J	12.9	<100	<1.0	<200	97.9 J	<100	<50.0		
9/28/2022	571	5	12	18	9	5.1	<5.0	<50.0	18.9 J	<500	<5.0	<1,000	702	<500	<250		
3/28/2023	131	3	4	6	8.3	7.2	<1.0	4.2 J	24.5	<100	<1.0	<200	572	119	<50.0		
9/19/2023	11	0.65 J	2	2.5 J	7.2	<5.0	<1.0	3	24.8	<50.0	0.68 J	<200	112	26.4	<20.0		
3/20/2024	335	8	47	17	6.6	12.1	<2.0	<20.0	19.9 J	<200	<2.0	<400	1,560	262	<100		
9/12/2024	319	7	15	27	9.6	9.5	<2.5	<25	22.7 J	<250	<2.5	<500	1,320	344	<125		
3/25/2025	314	14	46	19	5.5	21.2	<2.5	<25.0	14.6 J	<250	<2.5	<500	167 J	<250			
9/9/2025	245	9.2	16.8	25.7	<0.84	30.1	<0.64	<5.3	9.6 J	<104	<0.62	<144	2,030	320	<58.8		
SSTL	13	9	10	17	11	2	--	--	100	--	--	--	1,000	284	200	--	
01589 MW-33	07/08/2019	0.11 feet of free product															
	03/04/2020	4,180	13,200	1,760	8,670	57.5 J	356	<125	<1,250	<1,250	<12,500	<125	<25,000	<12,500	<12,500	<6,250	
	5/13/2021	7,730	22,900	1,760	7,870	273	194	<125	<1,250	<1,250	<12,500	<125	<25,000	8,710 J	<12,500	<6,250	
	10/13/2021	7,020	24,600	2,090	15,600	140 J	373	<200	<2,000	<2,000	<20,000	<200	<40,000	<20,000	<20,000	<10,000	
	3/29/2022	10,400	23,900	1,700	9,020	280	136 J	<200	<2,000	<2,000	<20,000	<200	<40,000	<20,000	<20,000	<10,000	
	9/28/2022	12,100	46,300	3,770	19,900	217 J	394 J	<400	<4,000	<4,000	<40,000	<400	<80,000	<40,000	<40,000	<20,000	
	3/28/2023	7,370	26,200	2,400	14,100	118 J	394	<200	<2,000	<2,000	<20,000	<200	<40,000	<20,000	<20,000	<10,000	
	9/19/2023	0.01 feet of free product															
	3/19/2024	3,490	13,700	2,120	11,900	<100	347	<100	<1,000	<1,000	<10,000	<100	<20,000	<10,000	<10,000	<5,000	
	9/12/2024	0.23 feet of free product - not sampled															
	3/25/2025	0.6 feet of free product - not sampled															
9/08/2025	Free Product - Not Sampled																
SSTL	6	1,205	759	11,013	57	26	--	--	56	--	--	--	25,000	265	1,795	--	
07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<100	<50.0	

Table 3
Historical Groundwater Analytical Data



Sample ID	Date	COC →															
		Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate	
01589 MW-36	07/10/2019	14.5	102	113	223	<1.0	12.9	<1.0	<10.0	<10.0	<100	<1.0	<200	148	<100	<50.0	
	03/04/2020	1.3	10.0	59.9	67	<1.0	7.3	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	4/21/2021	1.3	<1.0	4	<1.0	<1.0	0.73 J	<1.0	<10.0	<10.0	<100	<1.0	<200	197	<100	<50.0	
	10/14/2021	0.37 J	<1.0	1	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	120	<100	<50.0	
	3/29/2022	<1.0	<1.0	0.6 J	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	137	<100	<50.0	
	9/28/2022	1.2	<1.0	2.8	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	197	<100	<50.0	
	3/28/2023	10.0	<1.0	0.5 J	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	1,060	52.3 J	<50.0	
	9/19/2023	3.2	5.2	15.3	8.3	<1.0	1.9 J	<1.0	<2.0	<2.0	<50.0	<1.0	<200	99	7.1 J	<20.0	
	3/19/2024	7.1	0.9 J	4	11.5	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	919	37.1 J	<50.0	
	9/13/2024	3.4	0.79 J	3.5	0.96 J	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	1,230	69.4 J	<50.0	
	3/26/2025	2.9	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	1,800	76.5 J	<50.0	
	9/08/2025	Well Not Located															
		SSTL	6	102	113	223	5	13	--	--	100	--	--	1,000	148	100	--
01589 MW-37R	9/19/2023	<1.0	<1.0	<1.0	<3.0	2.3	<5.0	<1.0	0.37 J	<2.0	<50.0	<1.0	<200	<20.0	<20.0	<20.0	
	3/19/2024	Well Inaccessible															
	9/13/2024	Well Inaccessible															
	3/25/2025	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/08/2025	Well Not Located															
01589 MW-37	07/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	03/03/2020	<1.0	<1.0	<1.0	<1.0	<1.0	0.85 J	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	4/22/2021	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	10/14/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	3/29/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/28/2022	Well Destroyed															
	3/28/2023	Well Destroyed															
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--	
01589 MW-38R	9/19/2023	<5.0	<5.0	<5.0	<15.0	122	<25.0	<5.0	17.8	30.1	<25.0	2.2 J	<1,000	2,710	618	<100	
	3/19/2024	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/12/2024	2.3 J	<2.5	<2.5	<2.5	132	3.6	<2.5	<25.0	31.8	<25.0	3.2	<500	2,770	785	<125	
	3/25/2025	2.2	<1.0	<1.0	<1.0	11.5	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/08/2025	Well Not Located															
01589 MW-38	07/09/2019	73.6	<1.0	<1.0	2.1	11.2	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	138	<100	<50.0	
	03/03/2020	41.1	<1.0	<1.0	<1.0	3.1	1.5	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	4/21/2021	10	<1.0	<1.0	<1.0	3.7	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	10/14/2021	4.8	<1.0	2.1	<1.0	25.4	<1.0	<1.0	<10.0	8.8 J	<100	0.75 J	<200	143	86.7 J	<50.0	
	3/29/2022	33	<1.0	2.1	<1.0	9	<1.0	<1.0	<10.0	<10.0	<100	0.33 J	<200	<100	<100	<50.0	
	9/27/2022	0.5 J	<1.0	<1.0	<1.0	70.5	<1.0	<1.0	10.5	19.5	<100	1.5	<200	58.5 J	105	<50.0	
	3/28/2023	Well Destroyed															
		SSTL	74	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--
01589 DMW-1	11/28/2018	130	16	14	48	12	1.3	<1.0	<10.0	<10.0	<100	<1.0	<200	190	24	<5.0	
	07/10/2019	7.1	1.1	1.1	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	03/03/2020	5.5	1.3	0.95 J	<1.0	0.49 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	4/22/2021	<1.0	<1.0	<1.0	<1.0	0.43 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	10/13/2021	0.78 J	<1.0	<1.0	<1.0	0.43 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	3/29/2022	0.58 J	<1.0	<1.0	<1.0	0.43 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/28/2022	0.44 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	3/29/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/20/2023	0.85 J	2.6	0.72 J	3	<1.0	2.3 J	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	3/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/13/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	3/25/2025	<1.0	0.061 J	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	9/8/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	
		SSTL	7	6	6	10	5	5	--	--	100	--	--	1,000	100	100	--
	01589 DMW-2	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0
03/03/2020		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
4/21/2021		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
10/14/2021		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
3/29/2022		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
9/27/2022		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
3/28/2023		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
9/19/2023		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
3/19/2024		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
9/12/2024		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
3/25/2025		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
9/10/2025		<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4	
	SSTL	5	5	5	10	5	5	--	--	100	--	--	1,000	100	100	--	
01589 DMW-3	11/29/2018	<1.0	1.2	<1.0	0.66 J	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<5.0	
	07/09/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	03/03/2020	<1.0	<1.0	<1.0	<1.0	0.31 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	4/22/2021	<1.0	<1.0	<1.0	<1.0	0.31 J	<1.0	<1.0	<10.0	<10.0	<100	<1.0	<200	<100	<100	<50.0	
	10/15/2021	0.48 J	<1.0	<1.0	<1.0	1.6	<										

Table 3



Historical Groundwater Analytical Data

Sample ID	Date	COC →														
		Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate
SC RBSLs/ALs (µg/L)		5	1,000	700	10,000	40	25	5	128	47	N/A	150	10,000	240	1,400	N/A
01589 RW-7	07/08/2019	0.45 feet of free product														
	03/04/2020	0.16 feet of free product														
	4/20/2021	0.2 feet of free product														
	10/13/2021	0.12 feet of free product														
	3/30/2022	14,600	24,100	1,130	9,820	447	228	<200	<2,000	<2,000	<20,000	<200	<40,000	26,500	<20,000	<10,000
	9/28/2022	12,300	23,800	1,250	11,600	229	179 J	<200	<2,000	<2,000	<20,000	<200	<40,000	22,300	<20,000	<10,000
	3/28/2023	8,830	13,400	757	6,880	266	154	<125	<1,250	<1,250	<12,500	<125	<25,000	26,100	<12,500	<6,250
	9/20/2023	2,810	7,810	853	6,620	468	111 J	<100	35.3 J	<200	<5,000	<100	<20,000	24,000	<2,000	<2,000
	3/20/2024	9,850	15,600	1,700	8,990	300	214	<100	<1,000	<1,000	<10,000	<100	<20,000	19,200	<10,000	<5,000
	9/13/2024	7,710	9,900	1,170	5,360	249	106	<100	<1,000	<1,000	<10,000	<100	<20,000	16,100	<10,000	<5,000
01589 RW-8	3/25/2025	9,260	6,280	1,130	5,200	328	111	<100	<1,000	<1,000	<10,000	<100	<20,000	23,600	<10,000	<5,000
	9/9/2025	6,600	7,730	795	7,220	256	279	<16.1	<133	<162	<2,600	<15.4	<3,610	23,700	1,980 J	<1,470
	07/08/2019	0.3 feet of free product														
	03/04/2020	1,690	3,550	587	2,570	48	103	<25.0	<250	<250	<2,500	<25.0	<5,000	3,900	<2,500	<1,250
	4/20/2021	0.53 feet of free product														
	10/14/2021	878	1,970	529	2,680	25.2	168	<20.0	<200	<200	<2,000	<20.0	<4,000	2,360	<2,000	<1,000
	3/30/2022	1,580	3,630	396	4,170	62.3	187	<20.0	<200	<200	<2,000	<20.0	<4,000	3,900	<2,000	<1,000
	9/28/2022	3,050	4,360	881	6,290	136	140	<25.0	<250	<250	<2,500	<25.0	<5,000	12,400	738 J	<1,250
	3/29/2023	894	1,250	339	2,980	62	85	<10.0	<100	36.6 J	<1,000	<10.0	<2,000	6,410	438 J	<500
	9/20/2023	88	117	44	410	<5.0	30	<5.0	4.7 J	17	<250	<5.0	<1,000	1,020	85.6 J	<100
01589 RW-9	3/20/2024	243	69	55	408	48	29	<2.0	11.4 J	37	<200	<2.0	<400	2,450	185 J	<100
	9/12/2024	374	641	34	820	19	41	<5.0	<50.0	<500	<5.0	<1,000	3,790	229 J	<250	
	3/26/2025	1,350	2,540	130	2,450	46	46	<20.0	<200	<200	<2,000	<20.0	<4,000	2,610	<2,000	<1,000
	9/9/2025	732	538	71.0	515	132	58.4	<1.6	21.9 J	73	<260	<1.5	<361	9,200	666	<147
	07/08/2019	0.86 feet of free product														
	03/04/2020	13,600	31,200	2,460	12,500	2,250	446	<200	<2,000	<2,000	<20,000	<200	831,000	82,800	10,200 J	<10,000
	4/20/2021	0.12 feet of free product														
	10/14/2021	0.06 feet of free product														
	9/28/2022	2,760	5,890	459	2,450	714	69.7	<50.0	<500	204 J	<5,000	<50.0	233,000	19,200	2,240 J	<2,500
	3/29/2023	0.13 feet of free product														
9/20/2023	567	1,580	192	1,300	395	40.1 J	<20.0	13.1 J	<40.0	<1,000	<20.0	2,440 J	7,200	<400	<400	
3/20/2024	2,400	8,740	1,050	5,430	636	<400	<400	<4,000	<4,000	<40,000	<400	1,830,000	33,900 J	<40,000	<20,000	
9/12/2024	1,690	4,120	429	2,480	558	191 J	<250	<2,500	<2,500	<25,000	<250	1,940,000	24,500 J	<25,000	<12,500	
3/26/2025	5,840	13,900	958 J	6,520	795 J	<1,000	<1,000	<10,000	<10,000	<100,000	<1,000	5,460,000	86,900 J	<100,000	<50,000	
9/9/2025	1,420	3,400	311	1,920	576	<161	<80.5	<865	<810	<13,000	<77.0	1,990,000	30,500	<6,700	<7,350	
01589 RW-10	07/08/2019	1.37 feet of free product														
	03/04/2020	0.57 feet of free product														
	4/20/2021	0.22 feet of free product														
	10/14/2021	0.01 feet of free product														
	3/30/2022	0.02 feet of free product														
	9/28/2022	6,420	17,100	1,390	7,390	95.3 J	329	<125	<1,250	<1,250	<12,500	<125	<25,000	22,400	<12,500	<6,250
	3/29/2023	0.02 feet of free product														
	9/20/2023	436	1,610	294	1,270	<20.0	29.0 J	<20.0	<40.0	<40.0	<1,000	<20.0	<4,000	787	<400	<400
	3/20/2024	0.03 feet of free product														
	9/12/2024	1,480	4,720	440	2,460	32	<200	<1.0	12.7	13.2	<100	1.9	<200	10,600 J	372	<50.0
3/26/2025	10,600	26,800	1,650	11,600	141 J	345	<200	<2,000	<2,000	<20,000	<200	<40,000	37,500	<20,000	<10,000	
9/9/2025	1,240	4,270	440	3,020	10.9 J	192	<8.0	<66.5	<81.0	<1,300	<7.7	<1,800	4,030	<670	<735	
01589 RW-11A	9/19/2023	emulsified product, est. thickness 0.1 ft.														
	3/19/2024	heavy sheen of free product (< 0.01 ft.)														
	9/13/2024	heavy sheen of free product (< 0.01 ft.)														
	3/26/2025	emulsified product, est. thickness 0.75 ft.														
	9/08/2025	Well Not Located														
01589 RW-11B	9/19/2023	emulsified product, est. thickness 0.25 ft.														
	3/19/2024	heavy sheen of free product (< 0.01 ft.)														
	9/13/2024	heavy sheen of free product (< 0.01 ft.)														
	3/26/2025	emulsified product, est. thickness 0.73 ft.														
	9/08/2025	Well Not Located														
01589 RW-11	07/08/2019	1.5 feet of free product														
	03/04/2020	6.0 feet of free product														
	04/20/2020	0.68 feet of free product														
	10/15/2021	4.94 feet of free product														
	3/30/2022	2.46 feet of free product														
	9/28/2022	emulsified product, thickness not available														
	3/29/2023	Well Abandoned														
01589 RW-12	07/10/2019	4,360	6,410	556	5,080	236	170	<50.0	<500	<500	<5,000	<50.0	<10,000	5,030	<5,000	<2,500
	03/04/2020	heavy sheen of free product (< 0.01 ft.)														
	4/22/2021	7,280	3,620	542	4,630	261	123	<50.0	<500	184 J	<5,000	<50.0	<10,000	11,100	<5,000	<2,500
	10/15/2021	2,040	2,390	241	2,160	77.3	61	<20.0	<200	<200	<2,000	<20.0	<4,000	2,940	<2,000	<1,000
	3/30/2022	2,960	6,480	597	4,900	83.5	109	<50.0	<500	<500	<5,000	<50.0	<10,000	2,940 J	<5,000	<2,500
	9/28/2022	2,070	9,639	636	10,300	<50	233	<50.0	<500	<500	<5,000	<50.0	<10,000	2,060 J	<5,000	<2,500
	3/29/2023	2,190	11,800	1,160	11,100	<100	277	<100	<1,000	<1,000	<10,000	<100	<20,000	<10,000	<5,000	
	9/19/2023	659	6,900	1,050	9,410	<100	104 J	<100	<200	<200	<5,000	<100	112,000	800	<2,000	<2,000
	3/19/2024	550	2,490	540	1,360	9.7 J	43.1	<20.0	<200	<200	<2,000	<20.0	<4,000	1,140 J	<2,000	<1,000
	9/12/2024	154	120	236	825	<4.0	71.9	<4.0	<40.0	<40.0	<400	<4.0	<800	492	<400	<200
3/25/2025	198	2,510	486	2,180	<20.0	98.3	<20.0	<200	<200	<2,000	<20.0	<4,000	<2,000	<2,000	<1,000	
9/10/2025	317	6,050	874	4,120	<21.1	112	<16.1	<133	<162	<2,600	<15.4	<3,610	<1,820	<1,340	<1,470	
SSTL	5	1,144	556	5,080	45	26	--	--	51	--	--	1,000	264	1,453	--	

Notes:
Units = µg/L
"<" = Not detected at or above the laboratory reporting limit (RL)
RBSL = SCDES Risk Based Screening Level
SSTL = SCDES calculated Site Specific Target Level
J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Bold concentrations equal or exceed the corresponding SSTL

Circle K 2720886
 4315 Savannah Highway, Charleston, SC
 Charleston County, SCDES Site ID #01589

Table 4
 Water Supply Well
 Analytical Data



COC →																	
Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	Ethylene Dibromide (EDB)	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate
SC RBSLs/ALs (µg/L)		5	1,000	700	10,000	40	25	5	0.05	128	47	N/A	150	10,000	240	1,400	N/A
WSW-12	9/10/2025	<0.21	<0.20	<0.22	<0.61	<0.14	<0.35	<0.16	<0.0058	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4

NOTES:
 Units = µg/L
 "<" = Not detected at or above the laboratory reporting limit
 RBSL = SCDES Risk Based Screening Level
 Bold concentrations equal or exceed the corresponding RBSL

Table 6



Surface Water Analytical Data

COC →																	
Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	Ethylene Dibromide (EDB)	tert-Amyl Methyl Ether	Ethyl tert-Butyl Ether	3,3-Dimethyl-1-Butanol	Diisopropyl Ether	Ethanol	tert-Amyl Alcohol	tert-Butyl Alcohol	tert-Butyl Formate
SC RBSLs/ALs (µg/L)		5	1,000	700	10,000	40	25	5	0.05	128	47	N/A	150	10,000	240	1,400	N/A
SW-1	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0079	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
SW-2	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0080	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
SW-3	9/10/2025	577	841	154	824	<2.1	34.1	<1.6	<0.0081	<13.3	<16.2	<260	<1.5	<361	946	<134	<147
SW-4	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0084	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
SW-5	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0079	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4
SW-7	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<0.32	<0.0080	<2.7	<3.2	<51.9	<0.31	<72.2	<36.4	<26.8	<29.4

NOTES:

Units = µg/L

"<" = Not detected at or above the laboratory reporting limit

RBSL = SCDES Risk Based Screening Level

Bold concentrations equal or exceed the corresponding RBSL

Table 8



Chemical of Concern (COC)
 Reduction Summary

Well I.D.	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L)	Naphthalene (µg/L)	tert-Amyl Alcohol (µg/L)	tert-Butyl Alcohol (µg/L)	Ethanol (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Total (µg/L)
MW-1	Initial 7/10/2019	17,700	40,400	2,290	11,400	1,850	<250	<25,000	<25,000	<50,000	<2,500	
	SSTL	6	1,324	869	11,400	51	28	295	1,526	21,596	57	
	Amount >SSTL	17,694	39,076	1,421	0	1,799	0	0	0	0	0	59,990
	9/09/2025	9,220	16,500	1,140	5,670	355	195	8940	<2,680	<7,220	<324	
	SSTL	6	1,324	869	11,400	51	28	295	1,526	21,596	57	
Amount >SSTL	9,214	15,176	271	0	304	167	8,645	0	0	0	0	33,777
MW-2	Initial 7/10/2019	10,000	21,600	1,690	9,250	559	236	16,200	<12,500	<25,000	<1,250	
	SSTL	5	1,144	775	9,250	45	26	264	1,453	14,610	51	
	Amount >SSTL	9,995	20,456	915	0	514	210	15,936	0	0	0	48,026
	9/09/2025	4,060	2,600	387	1,140	184	94.1	3,630	<670	<1,800	<81.0	
	SSTL	5	1,144	775	9,250	45	26	264	1,453	14,610	51	
Amount >SSTL	4,055	1,456	0	0	139	68	3,366	0	0	0	0	9,084
MW-3	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	334	5.7	10.2	21.6	1.1	<0.84	624	65.1	<144	<6.5	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	329	0.7	5.2	11.6	0	0	524	0	0	0	0	870.5
MW-4	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-5	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100.0	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100.0	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-6	Initial 7/8/2019	16,400	28,900	2,190	8,920	1,990	272	42,200	5,410	<40,000	<2,000	
	SSTL	12	3,709	2,005	8,920	131	46	658	2,383	40,000	122	
	Amount >SSTL	16,388	25,191	185	0	1,859	226	41,542	3,027	0	0	88,418
	9/08/2025	Not sampled during this event										
	SSTL	12	3,709	2,005	8,920	131	46	658	2,383	40,000	122	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
MW-7	Initial 7/9/2019	9,210	34,100	2,390	12,700	<200	271	<20,000	<20,000	<40,000	<2,000	
	SSTL	21	8,500	2,390	12,700	200	67	1,247	3,356	40,000	222	
	Amount >SSTL	9,189	25,600	0	0	0	204	0	0	0	0	34,993
	9/08/2025	24.9	1.2	3.1	3.3	<0.42	<0.64	139	<26.8	<72.2	<3.2	
	SSTL	21	8,500	2,390	12,700	200	67	1,247	3,356	40,000	222	
Amount >SSTL	3.9	0	0	0	0	0	0	0	0	0	3.9	
MW-8	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-9	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-10	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
MW-11	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-12	Initial 7/10/2019	410	12.7	46.5	24.5	9.8	9.1	1,370	<250	<500	25.9	
	SSTL	7	13	47	25	10	9	382	250	1,000	26	
	Amount >SSTL	403	0	0	0	0	0	988	0	0	0	1,391
	9/09/2025	3.7	<0.48	1.00	0.35	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	7	13	47	25	10	9	382	250	1,000	26	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	

Table 8



Chemical of Concern (COC)
 Reduction Summary

Well I.D.	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L)	Naphthalene (µg/L)	tert-Amyl Alcohol (µg/L)	tert-Butyl Alcohol (µg/L)	Ethanol (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Total (µg/L)
MW-13	Initial 7/10/2019	31.2	19.5	490	1,630	<5.0	164	<500	<500	<1,000	<50.0	
	SSTL	7	20	490	1,630	5	30	334	500	1,000	100	
	Amount >SSTL	24	0	0	0	0	134	0	0	0	0	158
	9/09/2025	15.3	1.3	103	30.6	<0.84	51.9	<72.8	<53.6	<144	<6.5	
	SSTL	7	20	490	1,630	5	30	334	500	1,000	100	
Amount >SSTL	8.3	0	0	0	0	21.9	0	0	0	0	30.2	
MW-14	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	4	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0.1	0	0	0	0	0.1
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	4	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-15	Initial 7/10/2019	2,840	7,910	982	4,850	<50.0	120	6,950	<5,000	<10,000	<500	
	SSTL	7	1,534	870	4,850	50	29	382	1,758	10,000	73	
	Amount >SSTL	2,833	6,376	112	0	0	91	6,568	0	0	0	15,980
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	7	1,534	870	4,850	50	29	382	1,758	10,000	73	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-16	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100.0	100.0	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	5.0	5.0	100.0	100.0	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
MW-17	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-18	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-19	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-20	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-21	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-22	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-23	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-24	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---

Table 8



Chemical of Concern (COC)
 Reduction Summary

Well I.D.	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L)	Naphthalene (µg/L)	tert-Amyl Alcohol (µg/L)	tert-Butyl Alcohol (µg/L)	Ethanol (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Total (µg/L)
MW-25	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	3.3	<0.48	<0.30	<0.34	1.60	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	0
MW-26R	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
MW-27	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
MW-28	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	1.5	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-29R	Initial 7/9/2019	2.2	<1.0	<1.0	<1.0	7.4	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	7	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0.4	0	0	0	0	0	0.4
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	7	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
MW-30	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-31	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/09/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-32	Initial 7/9/2019	306	9.3	9.7	17.1	11.4	<2.0	284	<200	<400	<20.0	
	SSTL	13	9	10	17	11	2	284	200	1,000	100	
	Amount >SSTL	293	0.3	0	0.1	0.4	0	0	0	0	0	293.8
	9/09/2025	245	9.2	16.8	25.7	<0.84	30.1	2,030	320	<144	9.6	
	SSTL	13	9	10	17	11	2	284	200	1,000	100	
Amount >SSTL	232	0.2	6.8	8.7	0	28.1	1,746	120	0	0	2,141.8	
MW-33	Initial 3/4/2020	4,180	13,200	1,760	8,670	57.5	356	<12,500	<12,500	<25,000	<1,250	
	SSTL	6	1,205	759	11,013	57	26	265	1,795	25,000	56	
	Amount >SSTL	4,174	11,995	1,001	0	0.5	330	0	0	0	0	17,501
	9/08/2025	Not sampled during this event										
	SSTL	6	1,205	759	11,013	57	26	265	1,795	25,000	56	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
MW-34	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-35	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
MW-36	Initial 7/10/2019	14.5	102	113	223	<1.0	12.9	148	<100	<200	<10.0	
	SSTL	6	102	113	223	5	13	148	100	1,000	100	
	Amount >SSTL	8.5	0	0	0	0	0	0	0	0	0	8.5
	9/08/2025	Not sampled during this event										
	SSTL	6	102	113	223	5	13	148	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---

Table 8



Chemical of Concern (COC)
 Reduction Summary

Well I.D.	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L)	Naphthalene (µg/L)	tert-Amyl Alcohol (µg/L)	tert-Butyl Alcohol (µg/L)	Ethanol (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Total (µg/L)
MW-37R	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
MW-38R	Initial 7/9/2019	73.6	<1.0	<1.0	2.1	11.2	<1.0	138	<100	<200	<10.0	
	SSTL	74	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	6.2	0	38	0	0	0	44.2
	9/08/2025	Not sampled during this event										
	SSTL	74	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
DMW-1	Initial 7/10/2019	7.1	1.1	1.1	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	7	6	6	10	5	5	100	100	1,000	100	
	Amount >SSTL	0.1	0	0	0	0	0	0	0	0	0	0.1
	9/08/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	7	6	6	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
DMW-2	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
DMW-3	Initial 7/9/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
DMW-4	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
DMW-5	Initial 7/10/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<100	<200	<10.0	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	5	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
RW-4	Initial 7/10/2019	3.3	<1.0	<1.0	<1.0	1.4	<1.0	<100	<100	<200	<10.0	
	SSTL	3	5	5	10	5	5	100	100	1,000	100	
	Amount >SSTL	0.3	0	0	0	0	0	0	0	0	0	0.3
	9/08/2025	49.8	<0.48	<0.30	1.0	<0.42	<0.64	45.3	<26.8	<72.2	<3.2	
	SSTL	3	5	5	10	5	5	100	100	1,000	100	
Amount >SSTL	46.8	0	0	0	0	0	0	0	0	0	46.8	
RW-12	Initial 7/10/2019	4,360	6,410	556	5,080	236	170	5,030	<5,000	<10,000	<500	
	SSTL	5	1,144	556	5,080	45	26	264	1,453	1,000	51	
	Amount >SSTL	4,355	5,266	0	0	191	144	4,766	0	0	0	14,722
	9/10/2025	317	6050	874	4120	<21.1	112	<1,820	<1,340	<3,610	<162	
	SSTL	5	1,144	556	5,080	45	26	264	1,453	1,000	51	
Amount >SSTL	312	4,906	318	0	0	86	0	0	0	0	5,622	
WSW-12	Initial 7/08/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<100	<100	<200	<10.0	
	SSTL	0.5	0.5	0.5	0.5	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.21	<0.20	<0.22	<0.61	<0.14	<0.35	<36.4	<26.8	<72.2	<3.2	
	SSTL	0.5	0.5	0.5	0.5	5	2	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
WSW-13	Initial 7/08/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<100	<100	<200	<10.0	
	SSTL	0.5	0.5	0.5	0.5	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	0.5	0.5	0.5	0.5	5	2	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
WSW-16	Initial 7/10/2019	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<100	<100	<200	<10.0	
	SSTL	0.5	0.5	0.5	0.5	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	0.5	0.5	0.5	0.5	5	2	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---

Table 8



Chemical of Concern (COC)
 Reduction Summary

Well I.D.	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L)	Naphthalene (µg/L)	tert-Amyl Alcohol (µg/L)	tert-Butyl Alcohol (µg/L)	Ethanol (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Total (µg/L)
SW-1	Initial 3/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
SW-2	Initial 3/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
SW-3	Initial 3/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	577	841	154	824	<2.1	34	946	<134	<361	<16.2	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
Amount >SSTL	575	839	152	818	0	32	846	0	0	0	3,262	
SW-4	Initial 3/06/2020	<1.0	0.53	<1.0	1.8	0.66	<1.0	<10.0	<10.0	<100	<1.0	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
SW-5	Initial 3/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
SW-7	Initial 3/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/10/2025	<0.34	<0.48	<0.30	<0.34	<0.42	<0.64	<36.4	<26.8	<72.2	<3.2	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0	
SW-8	Initial 3/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---
SW-9	Initial 3/06/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<10.0	<100	<1.0	
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
	Amount >SSTL	0	0	0	0	0	0	0	0	0	0	0
	9/08/2025	Not sampled during this event										
	SSTL	2	2	2	6	5	2	100	100	1,000	100	
Amount >SSTL	---	---	---	---	---	---	---	---	---	---	---	---

COC Reduction Percentage = $\frac{\text{sum of initial concentrations} > \text{SSTL} - \text{sum of current concentrations} > \text{SSTL}}{\text{sum of initial concentrations} > \text{SSTL}}$

Sum of initial concentrations > SSTL	281,525.7
Sum of current concentrations > SSTL	54,838.7
Percent of Chemical of Concern Reduction	80.5%

Semi-Annual CASE Report
Circle K 2720886
UST Permit #01589
4315 Savannah Highway
Ravenel, South Carolina 29470



Appendix A – Groundwater Sampling Logs

Groundwater Sampling Log



Site Location: <i>Duon</i>	Well No.: <i>MW-67</i>	Weather: <i>Sunny</i>	Date: <i>10/11/25</i>
Well Construction: <i>P</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<i>5.15</i>		<i>45.0</i> <i>45.0</i>	<i>39.85</i>	<i>6.45</i>	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<i>1130</i>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1132</i>	<i>8.75</i>	<i>5.15</i>	<i>5.34</i>	<i>377.3</i>	<i>24.0</i>	<i>3.71</i>	<i>207.3</i>	<i>41.99</i>	<i>CL</i>
<i>1135</i>			<i>5.81</i>	<i>396.6</i>	<i>23.9</i>	<i>1.84</i>	<i>177.4</i>	<i>33.62</i>	<i>CL</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 1135

DRY @ 0.5 GAL.

Blockage @ 9.4'

Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>MW-45</i>	Weather: <i>Sunny</i>	Date: <i>11/14/25</i>
Well Construction: <i>P</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<i>7.84</i>		<i>12.0</i>	<i>4.61</i>		4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<i>1151</i>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1154</i>									

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<div style="font-family: cursive; font-size: 1.2em;">Samp @ 1154</div> <hr/> <div style="font-family: cursive; font-size: 1.2em;">BLOCKAGE</div> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <u>Dillon</u>	Well No.: <u>MW-74</u>	Weather: <u>Sunny</u>	Date: <u>10/14/25</u>
Well Construction: <u>F</u>	Diameter: <u>2"</u>	Condition of Well: <u>G</u>	

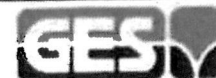
TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<u>3.88</u>		<u>12.0</u>	<u>8.12</u>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<u>1201</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
<u>1204</u>			<u>5.37</u>	<u>1109</u>	<u>22.9</u>	<u>7.26</u>	<u>182.8</u>	<u>42.25</u>	<u>G</u>

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p><u>Sample 1204</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>MW-73</i>	Weather: <i>Sunny</i>	Date: <i>10/14/25</i>
Well Construction: <i>R</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<i>2.91</i>		<i>12.0</i>	<i>4.59</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>WAZER</i>	<i>1210</i>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1211</i>			<i>4.96</i>	<i>82.5</i>	<i>24.6</i>	<i>5.18</i>	<i>225.4</i>	<i>47.97</i>	<i>CL</i>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<i>Sample 1211</i> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>MW-42</i>	Weather: <i>Sunny</i>	Date: <i>10/14/25</i>
Well Construction: <i>P</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<i>8.27</i>		<i>12.0</i>	<i>3.73</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>Baker</i>				

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1220</i>			<i>4.82</i>	<i>43.0</i>	<i>24.8</i>	<i>7.98</i>	<i>238.4</i>	<i>32.57</i>	<i>C</i>

<p>Well Condition Status</p> <ul style="list-style-type: none"> Physical integrity of protective guard posts _____ Physical integrity of cement pad _____ Physical integrity of protective casing _____ Condition of paint on guard posts _____ Condition of paint on protective casing _____ Condition of well identification tag _____ Condition of well cap _____ Condition of well head locks _____ Condition of tubing associated with pump _____ Presence of anthills or vegetation _____ Depth to bottom of well after sampling: _____ 	<p>Comments/Observations</p> <p><i>Sample @ 1220</i></p> <hr/> <hr/> <hr/> <hr/>
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Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>MW-41</i>	Weather: <i>Sunny</i>	Date: <i>10/14/25</i>
Well Construction: <i>P</i>	Diameter: <i>2"</i>	Condition of Well: <i>6</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<i>7.25</i>		<i>12.0</i>	<i>4.75</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>BADLER</i>	<i>1222</i>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1229</i>			<i>4.20</i>	<i>73.7</i>	<i>25.6</i>	<i>7.29</i>	<i>305.8</i>	<i>7.74</i>	<i>C.</i>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<i>Stamp 1229</i> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <u>Dixon</u>	Well No.: <u>MW-46</u>	Weather: <u>Sunny</u>	Date: <u>10/14/25</u>
Well Construction: <u>F</u>	Diameter: <u>2"</u>	Condition of Well: <u>G</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<u>8.47</u>		<u>12.0</u>	<u>3.53</u>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>BODGER</u>	<u>1238</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
<u>1240</u>			<u>8.47</u>	<u>179.0</u>	<u>23.2</u>	<u>6.32</u>	<u>288.3</u>	<u>31.14</u>	<u>C.</u>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<u>SAMPLE @ 1240</u> _____ _____ _____ _____ _____ _____ _____
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>MW-90</i>	Weather: <i>Sunny</i>	Date: <i>10/4/25</i>
Well Construction: <i>P</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<i>8.02</i>		<i>12.0</i>	<i>3.98</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<i>1234</i>			

1236

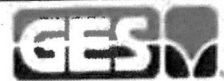
Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1249</i>			<i>8.02</i>	<i>192.4</i>	<i>22.4</i>	<i>6.64</i>	<i>301.6</i>	<i>30-52</i>	<i>C.</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Stamp @ 1249

Groundwater Sampling Log



Site Location: <u>Dixon</u>	Well No.: <u>MW 49</u>	Weather: <u>Sunny</u>	Date: <u>10/14/25</u>
Well Construction: <u>F</u>	Diameter: <u>2"</u>	Condition of Well: <u>G</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47
	<u>0.0</u>	<u>0.0</u>	<u>12.0</u>	<u>12.0</u>	<u>1.95</u>	

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>DRAPER</u>	<u>1307</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1309</u>	<u>0</u>		<u>5.76</u>	<u>110.9</u>	<u>24.7</u>	<u>3.77</u>	<u>283.7</u>	<u>22.80</u>	<u>C</u>
<u>1313</u>	<u>1.93</u>			<u>99.5</u>	<u>24.6</u>	<u>5.51</u>	<u>276.2</u>	<u>314.28</u>	<u>CL</u>
<u>1314</u>				<u>99.1</u>	<u>24.6</u>	<u>5.77</u>	<u>266.2</u>	<u>412.85</u>	<u>CL</u>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts	<u>SAMP @ 1314</u> <u>DRY @ 2.25 GAL.</u>
Physical integrity of cement pad	
Physical integrity of protective casing	
Condition of paint on guard posts	
Condition of paint on protective casing	
Condition of well identification tag	
Condition of well cap	
Condition of well head locks	
Condition of tubing associated with pump	
Presence of anthills or vegetation	
Depth to bottom of well after sampling:	

Groundwater Sampling Log



Site Location: <u>PILLON</u>	Well No.: <u>MW-48</u>	Weather: <u>Sunny</u>	Date: <u>10/14/20</u>
Well Construction: <u>F</u>	Diameter: <u>2"</u>	Condition of Well: <u>G</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<u>3.29</u>		<u>12.0</u>	<u>8.71</u>			4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>BOILER</u>	<u>1317</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
<u>1320</u>			<u>3.29</u>	<u>112.7</u>	<u>24.4</u>	<u>5.93</u>	<u>268.2</u>	<u>13.63</u>	<u>C.</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Samp @ 1320

CASING BENT

Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>MW-47D</i>	Weather: <i>Sunny</i>	Date: <i>10/14/28</i>
Well Construction: <i>F</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<i>6.76</i>		<i>45.0</i>	<i>38.24</i>	<i>6.23</i>		
						4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>BADLER</i>	<i>1325</i>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1328</i>	<i>0</i>	<i>6.76</i>	<i>6.76</i>	<i>140.7</i>	<i>23.0</i>	<i>4.40</i>	<i>267.3</i>	<i>38.08</i>	<i>C.</i>
<i>1335</i>	<i>6.23</i>			<i>106.3</i>	<i>22.2</i>	<i>5.90</i>	<i>238.6</i>	<i>399.40</i>	<i>CL</i>
<i>1340</i>				<i>76.3</i>	<i>22.4</i>	<i>5.36</i>	<i>171.9</i>	<i>45.01</i>	<i>CL</i>
<i>1346</i>				<i>69.7</i>	<i>21.4</i>	<i>5.59</i>	<i>159.4</i>	<i>60.63</i>	<i>CL</i>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts	<i>SAMP @ 1346</i>
Physical integrity of cement pad	
Physical integrity of protective casing	
Condition of paint on guard posts	
Condition of paint on protective casing	
Condition of well identification tag	
Condition of well cap	
Condition of well head locks	
Condition of tubing associated with pump	
Presence of anthills or vegetation	
Depth to bottom of well after sampling:	

Groundwater Sampling Log



Site Location: DILLON Well No.: MW-70 Weather: SUNNY Date: 10/14/25

Well Construction: P Diameter: 2" Condition of Well: 6

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<u>7.20</u>		<u>12</u>			1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>ROJER</u>				

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1356</u>		<u>7.20</u>	<u>5.15</u>	<u>50.2</u>	<u>26.5</u>	<u>6.06</u>	<u>178.9</u>	<u>32.11</u>	<u>CLOUDY</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

SAMPLE 1358

Groundwater Sampling Log



Site Location: <u>DRELLON</u>	Well No.: <u>Mh-69</u>	Weather: <u>Sunny</u>	Date: <u>10/14/25</u>
Well Construction: <u>P</u>	Diameter: <u>2"</u>	Condition of Well: <u>G</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47
	<u>1.37</u>	<u>*</u>	<u>12.0</u>	<u>10.63</u>	<u>1.73</u>	

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>BOTTLER</u>	<u>0951</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
<u>0954</u>	<u>0</u>	<u>1.37</u>	<u>8.77</u>	<u>135.1</u>	<u>25.9</u>	<u>4.22</u>	<u>247.6</u>	<u>10.71</u>	<u>C.</u>
<u>0958</u>	<u>1.73</u>		<u>5.01</u>		<u>25.9</u>	<u>4.46</u>	<u>205.4</u>	<u>200.26</u>	<u>CL</u>
<u>0959</u>									

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

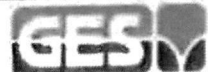
Sample @ 0959

DRY @ 2.5 GAL

NOT ENOUGH WATER FOR

LAST PARAMETER

Groundwater Sampling Log



Site Location: Dickon Well No.: MW-57 Weather: Sunny Date: 10/4/25
 Well Construction: R Diameter: 2" Condition of Well: G

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<u>9.03</u>		<u>12.0</u>	<u>2.97</u>		4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>BABLER</u>	<u>0945</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>0946</u>		<u>9.03</u>	<u>6.08</u>	25.6 <u>25.6</u>	<u>28.5</u>	<u>7.27</u>	<u>208.4</u>	<u>25.60</u>	<u>C</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

0946 Samp @ 0946

Groundwater Sampling Log



Site Location: Dillon Well No.: Mh-59 Weather: Sunny Date: 10/14/25
Well Construction: F Diameter: 2" Condition of Well: G

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<u>7.95</u>		<u>12.0</u>	<u>4.55</u>		4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>BALER</u>	<u>6:10</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>10:12</u>		<u>7.95</u>	<u>6.71</u>	<u>73.1</u>	<u>24.8</u>	<u>5.45</u>	<u>255.2</u>	<u>470.83</u>	<u>CL</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 10:12

Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>MW-60</i>	Weather: <i>Sunny</i>	Date: <i>10/14</i>
Well Construction: <i>G</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<i>5.67</i>	<i>3</i>	<i>12.0</i>	<i>6.33</i>			4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>BAKER</i>	<i>1017</i>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
<i>1019</i>			<i>5.84</i>	<i>80.07</i>	<i>28.6</i>	<i>7.24</i>	<i>256.1</i>	<i>41.20</i>	<i>C</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 1019

Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>MW-28</i>	Weather: <i>Sunny</i>	Date: <i>10/14/25</i>
Well Construction: <i>P</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<i>5.99</i>		<i>15.0</i>	<i>9.01</i>		4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<i>10:29</i>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>10:31</i>			<i>5.83</i>	<i>150.0</i>	<i>25.3</i>	<i>6.95</i>	<i>263.0</i>	<i>17.74</i>	<i>C</i>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<i>Sample 1031</i>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <u>DILLON</u>	Well No.: <u>MW-24</u>	Weather: <u>Sunny</u>	Date: <u>10/14/25</u>
Well Construction: <u>F</u>	Diameter: <u>2 1/2"</u>	Condition of Well: <u>G</u>	

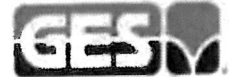
TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<u>5.99</u>		<u>15.0</u>	<u>9.01</u>		4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<u>1039</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1035</u>			<u>4.12</u>	<u>133.9</u>	<u>25.7</u>	<u>5.78</u>	<u>300.2</u>	<u>7.44</u>	<u>C</u>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<u>Sample @ 1035</u> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <u>DILLON</u>	Well No.: <u>M4-1</u>	Weather: <u>Sunny</u>	Date: <u>10/14/25</u>
Well Construction: <u>F</u>	Diameter: <u>2"</u>	Condition of Well: <u>G</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
	<u>5.42</u>		<u>13.0</u>	<u>7.58</u>		4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<u>1039</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1041</u>			<u>5.71</u>	<u>461.4</u>	<u>25.7</u>	<u>4.25</u>	<u>276.5</u>	<u>12.11</u>	<u>C</u>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<u>SAMPLE 1041</u> _____ _____ _____ _____ _____ _____ _____ _____ _____
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: DILLON	Well No.: MW-75	Weather: SUNNY	Date: 10/14/25
Well Construction: P	Diameter: 2"	Condition of Well: G	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	6.59		12			1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
BOALER				

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
1427		6.59	5.19	74.9	23.7	7.05	270.9	21.34	CLOUDY

<p>Well Condition Status</p> <ul style="list-style-type: none"> Physical integrity of protective guard posts _____ Physical integrity of cement pad _____ Physical integrity of protective casing _____ Condition of paint on guard posts _____ Condition of paint on protective casing _____ Condition of well identification tag _____ Condition of well cap _____ Condition of well head locks _____ Condition of tubing associated with pump _____ Presence of anthills or vegetation _____ Depth to bottom of well after sampling: _____ 	<p>Comments/Observations</p> <p style="font-size: 1.2em; text-align: center;">SAMPLE 1428</p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Groundwater Sampling Log



Site Location: <i>Dillon</i>	Well No.: <i>Mw-62</i>	Weather: <i>Sunny</i>	Date: <i>10/14/25</i>
Well Construction: <i>F</i>	Diameter: <i>2 1/2</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<i>7.88</i>		<i>12.0</i>	<i>4.12</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<i>1109</i>			

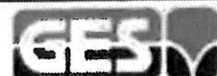
Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1111</i>			<i>5.45</i>	<i>24.1</i>	<i>25.8</i>	<i>7.75</i>	<i>84.0</i>	<i>9.43</i>	<i>C.</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Spump @ 1111

Groundwater Sampling Log



Site Location: <i>Dixon</i>	Well No.: <i>Mn-68</i>	Weather: <i>Sunny</i>	Date: <i>10/14/25</i>
Well Construction: <i>F</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<i>7.69</i>		<i>12.0</i>			1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>Boyer</i>	<i>1116</i>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1117</i>			<i>6.23</i>	<i>420</i>	<i>23.7</i>	<i>6.53</i>	<i>180.9</i>	<i>90.05</i>	<i>CC</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Stamp 1117

Groundwater Sampling Log



Site Location: <i>OK Dillon</i>	Well No.: <i>5mw-2e</i>	Weather: <i>64</i>	Date: <i>10/13</i>
Well Construction: <i>flug</i>	Diameter: <i>2"</i>	Condition of Well: <i>5</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	<i>5.51</i>	-	<i>15</i>	<i>9.69</i>	<i>0</i>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>bailey</i>	<i>1612</i>	<i>1615</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1612</i>	<i>0</i>	<i>5.31</i>	<i>6.13</i>	<i>25.9</i>	<i>26.6</i>	<i>4.95</i>	<i>118.7</i>	<i>260</i>	<i>clear</i>

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p><i>sample @ 1615</i></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Groundwater Sampling Log



Site Location: <i>OK Pillar</i>	Well No.: <i>5MW-19</i>	Weather: <i>69</i>	Date: <i>10/13</i>
Well Construction: <i>flush</i>	Diameter: <i>2.2</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<i>-</i>	<i>0.0</i>	<i>-</i>	<i>15</i>	<i>2.5</i>		<i>4" - 0.65</i>	<i>6" - 1.47</i>

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>barter</i>	<i>1604</i>	<i>1607</i>	<i>2.5</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1604</i>	<i>0</i>	<i>2.0</i>	<i>5.85</i>	<i>211.2</i>	<i>26.8</i>	<i>2.10</i>	<i>138.8</i>	<i>159.5</i>	<i>dirty</i>
<i>1607</i>	<i>2.5</i>		<i>6.02</i>	<i>207.9</i>	<i>20.2</i>	<i>4.40</i>	<i>133.2</i>	<i>4210</i>	<i>dirty</i>

Dry @ 2.5 gallons

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ Kolo

Groundwater Sampling Log



Site Location: <i>GE Dillon</i>	Well No.: <i>JMW-23K</i>	Weather: <i>69</i>	Date: <i>10/13</i>
Well Construction: <i>AWU</i>	Diameter: <i>2"</i>	Condition of Well: <i>J</i>	

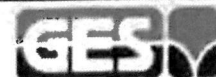
TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<i>7</i>	<i>5.42</i>	<i>-</i>	<i>12</i>	<i>6.58</i>	<i>0</i>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>bailey</i>	<i>1600</i>	<i>1602</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1600</i>	<i>0</i>	<i>5.42</i>	<i>5.70</i>	<i>1522</i>	<i>25.6</i>	<i>3.94</i>	<i>227.3</i>	<i>1107</i>	<i>clear</i>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<i>Sample @ 1602</i>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <i>CK Billion</i>	Well No.: <i>MW-70</i>	Weather: <i>66</i>	Date: <i>10/13</i>
Well Construction: <i>flush</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	<i>4.79</i>	-	<i>12</i>	<i>7.21</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>bailey</i>	<i>1547</i>	<i>1550</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1547</i>	<i>0</i>	<i>4.79</i>	<i>4.75</i>	<i>64.0</i>	<i>23.8</i>	<i>7.69</i>	<i>215.2</i>	<i>54.25</i>	<i>clear</i>

Well Condition Status

Physical integrity of protective guard posts _____

Physical integrity of cement pad _____

Physical integrity of protective casing _____

Condition of paint on guard posts _____

Condition of paint on protective casing _____

Condition of well identification tag _____

Condition of well cap _____

Condition of well head locks _____

Condition of tubing associated with pump _____

Presence of anthills or vegetation _____

Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 1550

Groundwater Sampling Log



Site Location: <i>at Dillon</i>	Well No.: <i>SDW-4</i>	Weather: <i>06</i>	Date: <i>10/13</i>
Well Construction: <i>flush</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<i>-</i>	<i>5.92</i>	<i>-</i>	<i>45</i>	<i>41.58</i>	<i>6.5</i>	<i>4" - 0.65</i>	<i>6" - 1.47</i>

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>barber</i>	<i>1522</i>	<i>1545</i>	<i>14.5</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1522</i>	<i>0</i>	<i>3.42</i>	<i>5.14</i>	<i>81.0</i>	<i>20.5</i>	<i>4.25</i>	<i>288.2</i>	<i>6.26</i>	<i>clear</i>
<i>1532</i>	<i>6.5</i>	<i>↓</i>	<i>4.90</i>	<i>82.2</i>	<i>20.7</i>	<i>4.92</i>	<i>172.8</i>	<i>113.84</i>	<i>↓</i>
<i>1544</i>	<i>13</i>	<i>↓</i>	<i>4.98</i>	<i>79.7</i>	<i>21.2</i>	<i>4.51</i>	<i>178.9</i>	<i>92.31</i>	<i>↓</i>
		<i>Dry</i>	<i>c</i>	<i>11.5</i>					

Well Condition Status

Physical integrity of protective guard posts _____

Physical integrity of cement pad _____

Physical integrity of protective casing _____

Condition of paint on guard posts _____

Condition of paint on protective casing _____

Condition of well identification tag _____

Condition of well cap _____

Condition of well head locks _____

Condition of tubing associated with pump _____

Presence of anthills or vegetation _____

Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 1545

Groundwater Sampling Log



Site Location: CK Dillon Well No.: SMW-36 Weather: 06 Date: 10/13

Well Construction: flush Diameter: 2" Condition of Well: g

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	4.34	-	15	10.64	1.5	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>Hand</u>	1517	1520		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
1517	0	4.34	5.82	379	23.5	7.88	202.4	6457	clear

Dry @ 1 gallon

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 1520

Groundwater Sampling Log



Site Location: *OK Dalton* Well No.: *MW-79* Weather: *66* Date: *10/13*
 Well Construction: *flush* Diameter: *2"* Condition of Well: *9*

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
✓	<i>0.93</i>	-	<i>10</i>	<i>11.07</i>	<i>1.5</i>	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>barber</i>	<i>1501</i>	<i>1510</i>	<i>4.5</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1501</i>	<i>0</i>	<i>0.93</i>	<i>8.00</i>	<i>74.6</i>	<i>22.4</i>	<i>5.15</i>	<i>209.5</i>	<i>111.01</i>	<i>dark</i>
<i>1503</i>	<i>1.5</i>	<i>↓</i>	<i>8.06</i>	<i>73.0</i>	<i>22.4</i>	<i>5.17</i>	<i>205.7</i>	<i>86.72</i>	<i>clear</i>
<i>1505</i>	<i>3</i>	<i>↓</i>	<i>4.87</i>	<i>73.3</i>	<i>22.4</i>	<i>5.03</i>	<i>218.5</i>	<i>45.18</i>	<i>↓</i>
<i>1507</i>	<i>4.5</i>	<i>↓</i>	<i>4.87</i>	<i>74.0</i>	<i>21.9</i>	<i>5.02</i>	<i>218.7</i>	<i>10083</i>	<i>↓</i>

Well Condition Status

Physical integrity of protective guard posts _____

Physical integrity of cement pad _____

Physical integrity of protective casing _____

Condition of paint on guard posts _____

Condition of paint on protective casing _____

Condition of well identification tag _____

Condition of well cap _____

Condition of well head locks _____

Condition of tubing associated with pump _____

Presence of anthills or vegetation _____

Depth to bottom of well after sampling: _____

Comments/Observations

sample e/1510

Groundwater Sampling Log



Site Location: AK Dillon Well No.: SMW-33 Weather: 66 Date: 10/13

Well Construction: flush Diameter: 2m Condition of Well: S

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	0.89	-	12	11.1	1.5	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>booster</u>	<u>1445</u>	<u>1500</u>	<u>4.5</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1445</u>	<u>0</u>	<u>0.89</u>	<u>5.11</u>	<u>100.7</u>	<u>24.1</u>	<u>5.60</u>	<u>154.5</u>	<u>176.20</u>	<u>dirty</u>
<u>1449</u>	<u>1.5</u>	<u>↓</u>	<u>5.02</u>	<u>87.2</u>	<u>24.3</u>	<u>5.33</u>	<u>187.7</u>	<u>327</u>	<u>dirty</u>
<u>1453</u>	<u>3</u>	<u>↓</u>	<u>6.03</u>	<u>88.5</u>	<u>24.3</u>	<u>5.87</u>	<u>207.4</u>	<u>1494</u>	<u>↓</u>
<u>1457</u>	<u>4.5</u>	<u>↓</u>	<u>4.77</u>	<u>86.5</u>	<u>24.4</u>	<u>5.34</u>	<u>217.9</u>	<u>2545</u>	<u>↓</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample C 1500

Groundwater Sampling Log



Site Location: <i>W.Dillon</i>	Well No.: <i>SMW-21</i>	Weather: <i>66</i>	Date: <i>10/13</i>
Well Construction: <i>flashed</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	<i>5.78</i>	-	<i>65</i>	<i>9.25</i>	<i>0</i>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>booster</i>	<i>1935</i>	<i>1940</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1935</i>	<i>0</i>	<i>5.78</i>	<i>6.03</i>	<i>119.2</i>	<i>24.5</i>	<i>7.60</i>	<i>171.9</i>	<i>38.57</i>	<i>clear</i>

Well Condition Status

Physical integrity of protective guard posts _____

Physical integrity of cement pad _____

Physical integrity of protective casing _____

Condition of paint on guard posts _____

Condition of paint on protective casing _____

Condition of well identification tag _____

Condition of well cap _____

Condition of well head locks _____

Condition of tubing associated with pump _____

Presence of anthills or vegetation _____

Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 1940

Groundwater Sampling Log



Site Location: <i>CK Dillon</i>	Well No.: <i>mr-78</i>	Weather: <i>66</i>	Date: <i>10/13</i>
Well Construction: <i>flush</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
<i>-</i>	<i>3.67</i>	<i>-</i>	<i>12</i>	<i>8.33</i>	<i>0</i>	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>barbar</i>	<i>1425</i>	<i>1427</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1425</i>	<i>0</i>	<i>3.67</i>	<i>5.02</i>	<i>43.7</i>	<i>23.0</i>	<i>5.68</i>	<i>173.1</i>	<i>366.53</i>	<i>dirty</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 1427

Groundwater Sampling Log



Site Location: CK Baller Well No.: JMW-32 Weather: 66 Date: 10/13
 Well Construction: flush Diameter: 2" Condition of Well: g

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47
<u>-</u>	<u>1.70</u>	<u>-</u>	<u>12</u>	<u>10.1</u>	<u>1.5</u>	

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>boiler</u>	<u>1411</u>	<u>1417</u>	<u>9.5</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (µS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
1411	0	1.70	5.37	6.7	22.3	6.52	244.4	114.19	clean
1411	0	1.70	5.37	6.7	22.3	6.52	244.4	114.19	clean
1413	1.5	↓	5.35	79.5	23.3	6.05	242.9	210.81	dirty
1415	3	↓	5.60	92.8	22.8	5.85	196.9	136	dirty
	<u>3</u>	<u>↓</u>							
<u>Dry @ 3.5</u>									

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<u>Sample e 1407</u>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: ck Dillon Well No.: MW-85 Weather: 66 Date: 10/13
 Well Construction: flush Diameter: 2" Condition of Well: g

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	4.91	-	12	7.09	-	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>boiler</u>	<u>1403</u>	<u>1405</u>	<u>0</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1403</u>	<u>0</u>	<u>4.91</u>	<u>5.82</u>	<u>450.6</u>	<u>22.1</u>	<u>3.70</u>	<u>283.2</u>	<u>379.14</u>	<u>Clean</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

1405

Sample ↗

Groundwater Sampling Log



Site Location: ^{CK} Billon Well No.: MW-84 Weather: 60 Date: 10/13

Well Construction: flush Diameter: 2" Condition of Well: g

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	2.59	-	12	10 2.41		4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
boiler	1353	1400	0	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
1353	0	2.59	5.11	288.0	21.5	3.19	203.5	23.85	clear

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 1400

Groundwater Sampling Log



Site Location: Dillon WELL Well No.: U201 Weather: 66 Date: 10/13
 Well Construction: - Diameter: - Condition of Well: -

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<u>-</u>	<u>-</u>	<u>-</u>				4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>Donkey</u>	<u>1337</u>	<u>1340</u>		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1337</u>	<u>0</u>	<u>-</u>	<u>6.79</u>	<u>114.9</u>	<u>22.0</u>	<u>6.85</u>	<u>187.2</u>	<u>31.81</u>	<u>Clear</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample # 1340

Groundwater Sampling Log



Site Location: CK D. Hill Well No.: CK2 Weather: 66 Date: 10/13

Well Construction: - Diameter: - Condition of Well: -

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
<u>-</u>	<u>-</u>	<u>-</u>				1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>banter</u>	<u>1333</u>	<u>1335</u>		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1333</u>	<u>0</u>	<u>-</u>	<u>6.81</u>	<u>115.0</u>	<u>22.1</u>	<u>6.96</u>	<u>183.7</u>	<u>21.97</u>	<u>clear</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

1335

sample

Groundwater Sampling Log



Site Location: Dillon Well No.: CK-3 Weather: 66 Date: 10/13
 Well Construction: Diameter: Condition of Well:

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
						1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>Barlev</u>				

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>11:25</u>	<u>-</u>	<u>-</u>	<u>6.86</u>	<u>116.4</u>	<u>22.2</u>	<u>7.07</u>	<u>173.5</u>	<u>34.86</u>	<u>clear</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample e 1830

Groundwater Sampling Log



Site Location: Dillon 2724607 Well No.: CK-4 Weather: 66 Date: 10/13
 Well Construction: — Diameter: — Condition of Well: —

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
—	—	—	—	—	—	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>Drip</u>				

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>11:20</u>	—	—	<u>6.91</u>	<u>127.2</u>	<u>22.3</u>	<u>6.97</u>	<u>199.2</u>	<u>54</u>	<u>Clear</u>

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p><u>sampled @ 11:20</u></p> <p style="text-align: center;"><u>1325</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Groundwater Sampling Log



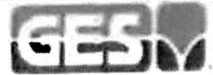
Site Location: <i>CK Wilson</i>	Well No.: <i>CK-5</i>	Weather: <i>66</i>	Date: <i>10/13</i>
Well Construction: <i>-</i>	Diameter: <i>-</i>	Condition of Well: <i>-</i>	
TOC Elevation: <i>-</i>	Depth to Water: <i>-</i>	Water Elev.: <i>-</i>	Total Depth: <i>-</i>
Water Column: <i>-</i>	Standing Vol.: <i>-</i>	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47	

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>boiler</i>	<i>1343</i>	<i>1345</i>		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1343</i>	<i>-</i>	<i>-</i>	<i>6.78</i>	<i>141</i>	<i>21.8</i>	<i>6.74</i>	<i>191.6</i>	<i>30.31</i>	<i>clear</i>

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p style="font-size: 1.5em;"><i>Sample @ 1345</i></p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Groundwater Sampling Log



Site Location: <u>Dillon</u>	Well No.: <u>MW-55</u>	Weather: <u>Sunny</u>	Date: <u>10/14/23</u>
Well Construction: <u>F</u>	Diameter: <u>2'</u>	Condition of Well: <u>G</u>	

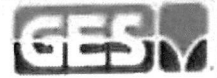
TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
	<u>8.14</u>		<u>12.0</u>	<u>6.86</u>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
	<u>0844</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>0846</u>		<u>5.14</u>							

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p style="font-size: 1.2em; text-align: center;"><u>Sump @ 0846</u></p> <hr/> <p style="font-size: 1.2em; text-align: center;"><u>Blockage</u></p> <hr/>
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Groundwater Sampling Log



Site Location: <u>DILLON</u>	Well No.: <u>MW-56</u>	Weather: <u>SCARY</u>	Date: <u>10/14/28</u>
Well Construction: <u>R</u>	Diameter: <u>2"</u>	Condition of Well: <u>G</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47
	<u>7.31</u>		<u>12.0</u>	<u>4.69</u>		

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>BABLER</u>	<u>0935</u>			

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>0936</u>		<u>271</u>							
<u>ONLY 2 VORH'S COLLECTED</u>									

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

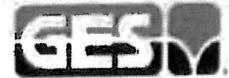
Comments/Observations

Sample 0936

- NOT ENOUGH WATER FOR PARAMETERS

- BLOCKAGE @ 8.78'

Groundwater Sampling Log



Site Location: <i>CR Pillon</i>	Well No.: <i>SMW-17</i>	Weather: <i>62</i>	Date: <i>10/14</i>
Well Construction: <i>flush</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	<i>5.79</i>	-	<i>15</i>	<i>9.21</i>	<i>g</i>	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>boiler</i>	<i>0950</i>	<i>0953</i>		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>0950</i>	<i>0</i>	<i>5.79</i>	<i>6.10</i>	<i>207.5</i>	<i>25.4</i>	<i>5.19</i>	<i>146.6</i>	<i>6.08</i>	<i>clear</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 0953

Groundwater Sampling Log



Site Location: CKB-1111 Well No.: SPH-3 Weather: 62 Sunny Date: 10/14
 Well Construction: g Diameter: 2" Condition of Well: g

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)		
						1" - 0.04	2" - 0.16	4" - 0.65
-	<u>5.76</u>	-	<u>45</u>	<u>39.24</u>	<u>6</u>			

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>boiler</u>	<u>0921</u>	<u>0947</u>	<u>18</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>0921</u>	<u>0</u>	<u>5.76</u>	<u>6.47</u>	<u>103.5</u>	<u>24.4</u>	<u>4.67</u>	<u>124.1</u>	<u>4.3</u>	<u>clear</u>
<u>0931</u>	<u>6</u>	<u>↓</u>	<u>6.08</u>	<u>101.7</u>	<u>23.5</u>	<u>2.39</u>	<u>145.6</u>	<u>20.18</u>	<u>clear</u>
<u>0937</u>	<u>12</u>	<u>↓</u>	<u>5.87</u>	<u>105.1</u>	<u>23.2</u>	<u>2.38</u>	<u>147.6</u>	<u>4.6</u>	<u>clear</u>
<u>0945</u>	<u>18</u>	<u>↓</u>	<u>5.55</u>	<u>104.3</u>	<u>23.3</u>	<u>2.24</u>	<u>176.1</u>	<u>2.6</u>	<u>clear</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 0947

Groundwater Sampling Log



Site Location: <u>CK 2200m</u>	Well No.: <u>WU-22</u>	Weather: <u>61</u>	Date: <u>10/19</u>
Well Construction: <u>flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>J</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
<u>←</u>	<u>1.99</u>	<u>—</u>	<u>10</u>	<u>10.01</u>	<u>65</u>	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>baton</u>	<u>0908</u>	<u>0916</u>	<u>4.5</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>0909</u>	<u>0</u>	<u>1.99</u>	<u>4.24</u>	<u>121.8</u>	<u>23.3</u>	<u>4.89</u>	<u>117.6</u>	<u>8.4</u>	<u>clear</u>
<u>0911</u>	<u>1.5</u>	<u>↓</u>	<u>4.49</u>	<u>117.2</u>	<u>23.5</u>	<u>5.06</u>	<u>188.7</u>	<u>28.3</u>	<u>clear</u>
<u>0913</u>	<u>3</u>	<u>↓</u>	<u>4.42</u>	<u>118.1</u>	<u>23.6</u>	<u>3.27</u>	<u>211.5</u>	<u>19.13</u>	<u>clear</u>
<u>0915</u>	<u>4.5</u>	<u>↓</u>	<u>4.56</u>	<u>118.5</u>	<u>23.5</u>	<u>3.20</u>	<u>201.2</u>	<u>35.8</u>	<u>clear</u>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<u>Sample 7 0916</u> _____ _____ _____ _____ _____ _____ _____ _____ _____
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <i>CK 6110m</i>	Well No.: <i>mw-21</i>	Weather: <i>61</i>	Date: <i>10/04</i>
Well Construction: <i>flush</i>	Diameter: <i>24</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	<i>4.65</i>	-	<i>12</i>	<i>7.65</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>pr.ter</i>	<i>0902</i>	<i>0905</i>	<i>9</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
<i>0902</i>	<i>0</i>	<i>4.65</i>	<i>5.61</i>	<i>305.1</i>	<i>21.6</i>	<i>2.86</i>	<i>122.0</i>	<i>63.56</i>	<i>Clear</i>

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p style="text-align: center;"><i>Sample 0905</i></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Groundwater Sampling Log



Site Location: CK D. V. L. u	Well No.: SMW-29	Weather: 61	Date: 10/19
Well Construction: flush	Diameter: 2"	Condition of Well: g	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	4.84	-	15	10.16	1.5	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
hater	0847	0853	1.5	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
0847	0	4.84	4.78	167.7	20.9	3.79	189.6	5.74	clean
0853	1.5		4.72	1.0	22.5	3.30	169.7	773	dirty
Dry @ 1.5 gallons									

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	Sample A 0853 _____ _____ _____ _____ _____ _____
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <u>CK Pillon</u>	Well No.: <u>SMW-26</u>	Weather: <u>61</u>	Date: <u>10/14</u>
Well Construction: <u>flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	4.36	-	1.5	10.69	1.5	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>ba.lev</u>	<u>0834</u>	<u>0845</u>	<u>4.5</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>0834</u>	<u>0</u>	<u>4.36</u>	<u>5.85</u>	<u>288.4</u>	<u>22.4</u>	<u>4.92</u>	<u>196.9</u>	<u>9.6</u>	<u>clear</u>
<u>0837</u>	<u>1.5</u>	↓	<u>6.20</u>	<u>363.4</u>	<u>22.3</u>	<u>4.12</u>	<u>58.2</u>	<u>120</u>	<u>clear</u>
<u>0842</u>	<u>3</u>	↓	<u>6.20</u>	<u>380.5</u>	<u>22.5</u>	<u>8.87</u>	<u>-10.4</u>	<u>01.9</u>	↓
<u>0845</u>	<u>4.5</u>	↓	<u>6.24</u>	<u>386.9</u>	<u>23.1</u>	<u>4.21</u>	<u>-11.8</u>	<u>38.01</u>	↓

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 0847

Groundwater Sampling Log



Site Location: <i>OK Dillon</i>	Well No.: <i>JMW-17</i>	Weather: <i>69</i>	Date: <i>10/13</i>
Well Construction: <i>flush</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<i>-</i>	<i>3.46</i>	<i>-</i>	<i>15</i>	<i>11.54</i>	<i>2</i>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>barlow</i>	<i>1652</i>	<i>1657</i>	<i>1.75</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1652</i>	<i>0</i>	<i>3.46</i>	<i>6.07</i>	<i>115.1</i>	<i>24.0</i>	<i>5.27</i>	<i>63.0</i>	<i>88.41</i>	<i>dark brown</i>
<i>1657</i>	<i>1.75</i>		<i>5.99</i>	<i>63.7</i>	<i>24.9</i>	<i>4.63</i>	<i>90.8</i>	<i>1027</i>	<i>dirty</i>

dry @ 175 gallons

Well Condition Status Physical integrity of protective guard posts _____ Physical integrity of cement pad _____ Physical integrity of protective casing _____ Condition of paint on guard posts _____ Condition of paint on protective casing _____ Condition of well identification tag _____ Condition of well cap _____ Condition of well head locks _____ Condition of tubing associated with pump _____ Presence of anthills or vegetation _____ Depth to bottom of well after sampling: _____	Comments/Observations <div style="font-size: 1.5em; margin-bottom: 10px;"><i>sample c 1657</i></div> _____ _____ _____ _____
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Groundwater Sampling Log



Site Location: CK Dillon Well No.: SDW-2 Weather: 69 Date: 10/13
 Well Construction: AWC Diameter: 2" Condition of Well: g

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	3.25	-	45	41.74	6.5	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>barlev</u>	1629	1650	11	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
1629	0	3.25	6.28	130.1	23.2	7.05	100.5	31.10	clear
1639	6.5	↓	6.83	98.5	21.8	4.01	59.1	33	clear
1646	16.8	↓	6.75	106.0	20.9	4.75	70.1	20.81	clear

Well Condition Status

- Physical integrity of protective guard posts _____
- Physical integrity of cement pad _____
- Physical integrity of protective casing _____
- Condition of paint on guard posts _____
- Condition of paint on protective casing _____
- Condition of well identification tag _____
- Condition of well cap _____
- Condition of well head locks _____
- Condition of tubing associated with pump _____
- Presence of anthills or vegetation _____
- Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 1650

dry nit 11

Groundwater Sampling Log



Site Location: <i>OK pylon</i>	Well No.: <i>5mw-252</i>	Weather: <i>69</i>	Date: <i>10/13</i>
Well Construction: <i>flow</i>	Diameter: <i>2"</i>	Condition of Well: <i>J</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	<i>6.27</i>	-	<i>12</i>	<i>5.73</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>bailey</i>	<i>1624</i>	<i>1625</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1624</i>	<i>0</i>	<i>6.27</i>	<i>5.69</i>	<i>487.2</i>	<i>25.2</i>	<i>3.62</i>	<i>183.8</i>	<i>144.1</i>	<i>clear</i>

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p style="font-size: 1.5em;"><i>sample @ 1625</i></p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Groundwater Sampling Log



Site Location: OK Dillon Well No.: 5MW-22 Weather: 69 Date: 10/13

Well Construction: flush Diameter: 2" Condition of Well: g

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	6.10	-	15	8.9		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>briler</u>	<u>1618</u>	<u>1620</u>	<u>0</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1618</u>	<u>0</u>	<u>6.10</u>	<u>5.03</u>	<u>55.8</u>	<u>26.7</u>	<u>4.84</u>	<u>188.9</u>	<u>51.59</u>	<u>clear</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 1620

Groundwater Sampling Log



Site Location: <u>CK Pitkin</u>	Well No.: <u>MU-30</u>	Weather: <u>69</u>	Date: <u>10/19</u>
Well Construction: <u>flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
✓	<u>3.94</u>	-	<u>15</u>	<u>11.06</u>	<u>1.5</u>		
						4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>Diaper</u>	<u>1207</u>	<u>1216</u>		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1207</u>	<u>0</u>	<u>3.94</u>	<u>6.66</u>	<u>176.4</u>	<u>27.1</u>	<u>5.27</u>	<u>181.1</u>	<u>399.9</u>	<u>brown</u>
<u>1210</u>	<u>1.5</u>	<u>3.94</u>	<u>6.91</u>	<u>173.8</u>	<u>27.4</u>	<u>4.78</u>	<u>129.1</u>	<u>171.7</u>	<u>brown</u>
<u>1213</u>	<u>3</u>	<u>3.94</u>	<u>6.92</u>	<u>179.4</u>	<u>27.3</u>	<u>4.12</u>	<u>121.8</u>	<u>246</u>	<u>brown</u>
<div style="font-size: 2em; font-family: cursive;">dry @ 4 gallons</div>									

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p style="font-size: 1.2em; font-family: cursive;">sample @ 1216</p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Groundwater Sampling Log



Site Location: <u>AK 2104</u>	Well No.: <u>MW-51</u>	Weather: <u>69</u>	Date: <u>10/14</u>
Well Construction: <u>flown</u>	Diameter: <u>2"</u>	Condition of Well: <u>y</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47
-	4.94	-	12	7.06	0	

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>bar.lev</u>	<u>1157</u>	<u>1200</u>	<u>0</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1157</u>	<u>0</u>	<u>4.94</u>	<u>6.89</u>	<u>112.7</u>	<u>26.7</u>	<u>4.82</u>	<u>182.7</u>	<u>381</u>	<u>brown</u>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<u>Sample @ 1200</u> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <u>CFDillon</u>	Well No.: <u>mw-2T</u>	Weather: <u>69</u>	Date: <u>10/14</u>
Well Construction: <u>flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47
-	<u>2.37</u>	-	<u>15</u>	<u>12.63</u>	<u>2</u>	

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>boiler</u>	<u>145</u>	<u>153</u>		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>145</u>	<u>0</u>	<u>2.39</u>	<u>4.44</u>	<u>168.5</u>	<u>25.8</u>	<u>2.57</u>	<u>273.3</u>	<u>9.9</u>	<u>Clear</u>
<u>151</u>	<u>2</u>	<u>∞</u>	<u>4.47</u>	<u>169.7</u>	<u>25.4</u>	<u>3.89</u>	<u>274.5</u>	<u>449</u>	<u>dry glass</u>
			<u>dry</u>	<u>0</u>	<u>2</u>				

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample 0 1151

Groundwater Sampling Log



Site Location: <i>Exp 11/14</i>	Well No.: <i>MW-17</i>	Weather: <i>42</i>	Date: <i>10/14</i>
Well Construction: <i>4" PVC</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47
	<i>6.03</i>	<i>-</i>	<i>10</i>	<i>5.97</i>	<i>0</i>	

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>vac</i>	<i>11:54</i>	<i>12:05</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>11:54</i>	<i>0</i>	<i>6.03</i>	<i>5.09</i>	<i>78.3</i>	<i>25.5</i>	<i>4.00</i>	<i>295.9</i>	<i>13.4</i>	<i>clear</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 11:05

Groundwater Sampling Log



Site Location: <u>CK Miller</u>	Well No.: <u>MW-21</u>	Weather: <u>62</u>	Date: <u>10/14</u>
Well Construction: <u>Push</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<u>-</u>	<u>5.63</u>	<u>-</u>	<u>12</u>	<u>6.57</u>			4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>boiler</u>	<u>1100</u>	<u>1121</u>	<u>0</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1100</u>	<u>0</u>	<u>5.62</u>	<u>5.16</u>	<u>186.3</u>	<u>26.1</u>	<u>4.30</u>	<u>220.1</u>	<u>12.6</u>	<u>clear</u>

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p style="font-size: 1.5em; text-align: center;"><u>sample 1101</u></p> <hr/> <hr/> <hr/> <hr/> <hr/>
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Groundwater Sampling Log



Site Location: <u>UK Dillon</u>	Well No.: <u>MW-38</u>	Weather: <u>62</u>	Date: <u>10/14</u>
Well Construction: <u>flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	7.02	-	12	4.98		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>bailey</u>	<u>1047</u>	<u>1055</u>	<u>0</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1047</u>	<u>0</u>	<u>7.02</u>	<u>4.30</u>	<u>300.5</u>	<u>23.8</u>	<u>5.68</u>	<u>221.3</u>	<u>810</u>	<u>dirty brown</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 1050

Groundwater Sampling Log



Site Location: <u>OK D. Man</u>	Well No.: <u>MW-72D</u>	Weather: <u>62</u>	Date: <u>10/19</u>
Well Construction: <u>Flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	<u>32.00</u>	-	<u>50</u>	<u>17.91</u>	<u>3</u>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>bailey</u>	<u>1031</u>	<u>1047</u>		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
1031	0	32.06	6.50	6.8	22.5	7.45	-91.3	22.5	clear
<u>1035</u>	<u>0</u>	<u>32.86</u>	<u>5.89</u>	<u>230.5</u>	<u>21.5</u>	<u>0.74</u>	<u>49.5</u>	<u>31.9</u>	<u>clear</u>
<u>1038</u>	<u>3</u>	<u>32.86</u>	<u>5.87</u>	<u>216.3</u>	<u>20.8</u>	<u>2.62</u>	<u>126.7</u>	<u>92.2</u>	<u>dirty</u>
<u>dry @ 35</u>									

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p style="font-size: 1.2em;"><u>Sample @ 1041</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Groundwater Sampling Log



Site Location: <u>CK Rd</u>	Well No.: <u>MW-39</u>	Weather: <u>62</u>	Date: <u>10/19</u>
Well Construction: <u>Above</u>	Diameter: <u>24</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<u>-</u>	<u>7.48</u>	<u>-</u>	<u>12</u>	<u>4.52</u>	<u>-</u>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>booster</u>	<u>1025</u>	<u>1029</u>	<u>0</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1025</u>	<u>0</u>	<u>7.48</u>	<u>6.60</u>	<u>592</u>	<u>23.6</u>	<u>3.34</u>	<u>27.8</u>	<u>438.6</u>	<u>dirty</u>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 1027

Groundwater Sampling Log



Site Location: <i>CE Dillon</i>	Well No.: <i>MW-80</i>	Weather: <i>62</i>	Date: <i>10/19</i>
Well Construction: <i>Flush</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	<i>0.80</i>	-	<i>10</i>	<i>11.20</i>	<i>1.0</i>	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>ba. 100</i>	<i>1010</i>	<i>1018</i>		

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1010</i>	<i>0</i>	<i>0.80</i>	<i>5.53</i>	<i>66.0</i>	<i>23.8</i>	<i>3.19</i>	<i>190.2</i>	<i>2012</i>	<i>Clear</i>
<i>1013</i>	<i>2</i>	<i>↓</i>	<i>5.48</i>	<i>62.5</i>	<i>23.4</i>	<i>3.27</i>	<i>188.2</i>	<i>262.5</i>	<i>Foggy</i>
<i>1016</i>	<i>4</i>	<i>↓</i>							
				<i>dry @ 2.5</i>					

Well Condition Status

Physical integrity of protective guard posts _____

Physical integrity of cement pad _____

Physical integrity of protective casing _____

Condition of paint on guard posts _____

Condition of paint on protective casing _____

Condition of well identification tag _____

Condition of well cap _____

Condition of well head locks _____

Condition of tubing associated with pump _____

Presence of anthills or vegetation _____

Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 1018

Groundwater Sampling Log



Site Location: <u>CV Mon</u>	Well No.: <u>SMW-35</u>	Weather: <u>62</u>	Date: <u>10/14</u>
Well Construction: <u>PWS</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<u>—</u>	<u>2.62</u>	<u>12.28</u>	<u>15</u>	<u>12.78</u>	<u>2</u>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>booster</u>	<u>0958</u>	<u>1001</u>	<u>2</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (milliVolts)	Turbidity (NTU)	Water Appearance
<u>0958</u>	<u>0</u>	<u>2.62</u>	<u>8.65</u>	<u>15.7</u>	<u>24.4</u>	<u>3.98</u>	<u>183.8</u>	<u>87.7</u>	<u>dry</u>
			<u>dry</u>	<u>2</u>					

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

sample C [202]

Groundwater Sampling Log



Site Location: <u>CK Hollow</u>	Well No.: <u>MW-29</u>	Weather: <u>bg</u>	Date: <u>10/19</u>
Well Construction: <u>fluvial</u>	Diameter: <u>8"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<u>-</u>	<u>6.20</u>	<u>-</u>	<u>15</u>	<u>8.8</u>	<u>0</u>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>boiler</u>	<u>1233</u>	<u>1235</u>	<u>0</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1233</u>	<u>0</u>	<u>6.20</u>	<u>5.97</u>	<u>125.8</u>	<u>26.7</u>	<u>2.26</u>	<u>1.2</u>	<u>17.79</u>	<u>clear</u>

<p>Well Condition Status</p> <p>Physical integrity of protective guard posts _____</p> <p>Physical integrity of cement pad _____</p> <p>Physical integrity of protective casing _____</p> <p>Condition of paint on guard posts _____</p> <p>Condition of paint on protective casing _____</p> <p>Condition of well identification tag _____</p> <p>Condition of well cap _____</p> <p>Condition of well head locks _____</p> <p>Condition of tubing associated with pump _____</p> <p>Presence of anthills or vegetation _____</p> <p>Depth to bottom of well after sampling: _____</p>	<p>Comments/Observations</p> <p style="font-size: 1.2em; text-align: center;"><u>sampled @ 1235</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Groundwater Sampling Log



Site Location: <u>CR Dillon</u>	Well No.: <u>MW-36D</u>	Weather: <u>69</u>	Date: <u>10/19</u>
Well Construction: <u>flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>J</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
<u>✓</u>	<u>6.37</u>	<u>-</u>	<u>45</u>	<u>38.63</u>	<u>0</u>	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>ballow</u>	<u>1240</u>	<u>1305</u>	<u>18</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1240</u>	<u>0</u>	<u>6.37</u>	<u>7.12</u>	<u>148.4</u>	<u>26.9</u>	<u>3.78</u>	<u>33.1</u>	<u>12.8</u>	<u>clear</u>
<u>1250</u>	<u>6</u>	<u>↓</u>	<u>5.82</u>	<u>194</u>	<u>25.2</u>	<u>2.94</u>	<u>67.3</u>	<u>20.2</u>	<u>↓</u>
<u>1258</u>	<u>12</u>	<u>↓</u>	<u>5.82</u>	<u>182</u>	<u>23.1</u>	<u>2.81</u>	<u>69.7</u>	<u>21.6</u>	<u>↓</u>
<u>1304</u>	<u>18</u>	<u>↓</u>	<u>4.34</u>	<u>127.1</u>	<u>22.7</u>	<u>7.80</u>	<u>68.5</u>	<u>16.1</u>	<u>↓</u>
<u>1324</u>	<u>18</u>		<u>5.77</u>	<u>103.4</u>	<u>25.0</u>	<u>2.74</u>	<u>67.1</u>	<u>9.3</u>	

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts	<u>Sample @ 1305</u> <u>Dup-1</u>
Physical integrity of cement pad	
Physical integrity of protective casing	
Condition of paint on guard posts	
Condition of paint on protective casing	
Condition of well identification tag	
Condition of well cap	
Condition of well head locks	
Condition of tubing associated with pump	
Presence of anthills or vegetation	
Depth to bottom of well after sampling:	

Groundwater Sampling Log



Site Location: <i>CK Dillon</i>	Well No.: <i>MW-1T</i>	Weather: <i>69</i>	Date: <i>10/14</i>
Well Construction: <i>flush</i>	Diameter: <i>2"</i>	Condition of Well: <i>g</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
<i>-</i>	<i>2.57</i>	<i>-</i>	<i>12</i>	<i>9.65</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>boiler</i>	<i>1319</i>	<i>1320</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1319</i>	<i>0</i>	<i>2.27</i>	<i>6.97</i>	<i>191.1</i>	<i>27.5</i> <i>27.5</i>	<i>2.54</i>	<i>-69.1</i>	<i>26.7</i>	<i>clear</i>

Well Condition Status

Physical integrity of protective guard posts _____

Physical integrity of cement pad _____

Physical integrity of protective casing _____

Condition of paint on guard posts _____

Condition of paint on protective casing _____

Condition of well identification tag _____

Condition of well cap _____

Condition of well head locks _____

Condition of tubing associated with pump _____

Presence of anthills or vegetation _____

Depth to bottom of well after sampling: _____

Comments/Observations

sample @ 1320

Pyp 3

Groundwater Sampling Log



Site Location: <u>Chick Dilling</u>	Well No.: <u>mw-3T</u>	Weather: <u>69</u>	Date: <u>10/1/09</u>
Well Construction: <u>Flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	<u>6.4</u>	-	<u>15</u>	<u>8.89</u>	<u>0</u>	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>bulky</u>	1320 <u>1328</u>	1330 <u>1335</u>	<u>0</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
1322	0	6.4	7.22	2628	26.5	2.72	99.0	203	clear
<u>1330</u>	<u>0</u>	<u>6.4</u>	<u>7.16</u>	<u>2752</u>	<u>26.5</u>	<u>2.17</u>	<u>-33.2</u>	<u>100</u>	<u>clear</u>

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	<u>Sample A MW-3T</u> <u>1330</u> <u>Dup- 2</u>
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: <u>CP</u>	Well No.: <u>MW-33</u>	Weather: <u>69</u>	Date: <u>10/14</u>
Well Construction: <u>flush</u>	Diameter: <u>2"</u>	Condition of Well: <u>g</u>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	<u>1.33</u>	-	<u>12</u>	<u>10.67</u>	<u>1.5</u>	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>boiler</u>	<u>1339</u>	<u>1345</u>	<u>2.5</u>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1339</u>	<u>0</u>	<u>1.33</u>	<u>5.92</u>	<u>124.6</u>	<u>26.8</u>	<u>3.37</u>	<u>102.0</u>	<u>20.3</u>	<u>clear</u>
<u>1342</u>	<u>1.5</u>		<u>5.91</u>	<u>122.2</u>	<u>27.0</u>	<u>2.70</u>	<u>102.5</u>	<u>68.3</u>	<u>clear</u>
<u>1345</u>	<u>3</u>								
<u>dry @ 2.5 gall</u>									

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 1345

Groundwater Sampling Log



Site Location: CKD Jct	Well No.: MW-32	Weather: 69	Date: 10/14
Well Construction: flush	Diameter: 2"	Condition of Well: g	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
-	6.55	-	15	8.45	0	1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
bailed	1400	1402	0	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
1400	0	6.55	6.31	405.1	26.5	2.40	133.9	13.6	clear

Well Condition Status

- Physical integrity of protective guard posts _____
- Physical integrity of cement pad _____
- Physical integrity of protective casing _____
- Condition of paint on guard posts _____
- Condition of paint on protective casing _____
- Condition of well identification tag _____
- Condition of well cap _____
- Condition of well head locks _____
- Condition of tubing associated with pump _____
- Presence of anthills or vegetation _____
- Depth to bottom of well after sampling: _____

Comments/Observations

Sample # 1402

Groundwater Sampling Log



Site Location: CK Poll 599	Well No.: mw-34	Weather: 67	Date: 10/19
Well Construction: flush	Diameter: 2"	Condition of Well: g	

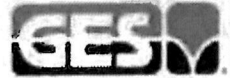
TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)	
						1" - 0.04	2" - 0.16
-	0.53	-	12	11.47	2	4" - 0.65	6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
bar.lev	1413		1.5	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
1413	0	0.53	6.43	581	24.5	2.38	-15.7	512	clear
1415	1.5	↓	6.43	573	24.1	2.05	-37.8	1600	

Well Condition Status	Comments/Observations
Physical integrity of protective guard posts _____	Sample c 1415 Dup-9
Physical integrity of cement pad _____	
Physical integrity of protective casing _____	
Condition of paint on guard posts _____	
Condition of paint on protective casing _____	
Condition of well identification tag _____	
Condition of well cap _____	
Condition of well head locks _____	
Condition of tubing associated with pump _____	
Presence of anthills or vegetation _____	
Depth to bottom of well after sampling: _____	

Groundwater Sampling Log



Site Location: DILLON Well No.: MW-61 Weather: SUNNY Date: 10/14/25
 Well Construction: _____ Diameter: _____ Condition of Well: _____

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft) 1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47
	<u>1.92</u>		<u>12</u>	<u>10.08</u>		

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<u>BAILER</u>				

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<u>1444</u>		<u>1.92</u>	<u>5.00</u>	<u>73.3</u>	<u>25.6</u>	<u>6.23</u>	<u>271.6</u>	<u>20.66</u>	<u>CLEAR</u>
<u>1446</u>			<u>4.63</u>	<u>83.8</u>	<u>25.4</u>	<u>5.30</u>	<u>290.7</u>	<u>183.18</u>	<u>BROWN</u>
<u>1448</u>			<u>4.97</u>	<u>127.8</u>	<u>25.4</u>	<u>4.78</u>	<u>268.4</u>	<u>432.82</u>	<u>BROWN</u>

Well Condition Status

Physical integrity of protective guard posts _____

Physical integrity of cement pad _____

Physical integrity of protective casing _____

Condition of paint on guard posts _____

Condition of paint on protective casing _____

Condition of well identification tag _____

Condition of well cap _____

Condition of well head locks _____

Condition of tubing associated with pump _____

Presence of anthills or vegetation _____

Depth to bottom of well after sampling: _____

Comments/Observations

SAMPLE 1449

DRY @ 1.75

Groundwater Sampling Log



Site Location: <i>CK Dillon</i>	Well No.: <i>MW-43</i>	Weather: <i>69</i>	Date: <i>4/6/14</i>
Well Construction: <i>flush</i>	Diameter: <i>2"</i>	Condition of Well: <i>G</i>	

TOC Elevation	Depth to Water	Water Elev.	Total Depth	Water Column	Standing Vol.	Well Capacity (gal/ft)
<i>-</i>	<i>4.22</i>	<i>-</i>	<i>12</i>	<i>478</i>		1" - 0.04 2" - 0.16 4" - 0.65 6" - 1.47

Evacuation Equipment	Start Time	Finish Time	Total Vol. Purged	Average Purge Rate
<i>boiler</i>	<i>1500</i>	<i>1502</i>	<i>0</i>	

Time	Cumulative Purged (gallons)	DTW (ft)	PH (S.U.)	Specific Conductance (mS/cm)	Temperature (deg. C)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTU)	Water Appearance
<i>1501</i>	<i>0</i>	<i>4.22</i>	<i>6.77</i>	<i>79.3</i>	<i>26.0</i>	<i>3.81</i>	<i>86.6</i>	<i>429</i>	<i>.</i>

- Well Condition Status**
- Physical integrity of protective guard posts _____
 - Physical integrity of cement pad _____
 - Physical integrity of protective casing _____
 - Condition of paint on guard posts _____
 - Condition of paint on protective casing _____
 - Condition of well identification tag _____
 - Condition of well cap _____
 - Condition of well head locks _____
 - Condition of tubing associated with pump _____
 - Presence of anthills or vegetation _____
 - Depth to bottom of well after sampling: _____

Comments/Observations

Sample @ 1502

Semi-Annual CASE Report
Circle K 2720886
UST Permit #01589
4315 Savannah Highway
Ravenel, South Carolina 29470



Appendix B – Laboratory Analytical Report



September 28, 2025

Mr. Daniel Dabkowski
Groundwater & Environmental Services, Inc.
104 Corporate Blvd.
Suite 420
West Columbia, SC 29169

RE: Project: Circle K 2720886
Pace Project No.: 92818220

Dear Mr. Dabkowski:

Enclosed are the analytical results for sample(s) received by the laboratory on September 12, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni for
Blake Hilton
blake.hilton@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Global: GES Inbox, GES
Jesse Keeffe, GES-SC



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Circle K 2720886

Pace Project No.: 92818220

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006

9800 Kinsey Ave. Ste 100, Huntersville, NC 28078

North Carolina Drinking Water Certification #: 37706

North Carolina Field Services Certification #: 5342

North Carolina Wastewater Certification #: 12

South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003

Florida/NELAP Certification #: E87627

Kentucky UST Certification #: 84

Louisiana DoH Drinking Water #: LA029

Virginia/VELAP Certification #: 460221

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SAMPLE SUMMARY

Project: Circle K 2720886
Pace Project No.: 92818220

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92818220001	MW - 1	Water	09/09/25 08:36	09/12/25 08:00
92818220002	MW - 2	Water	09/09/25 09:34	09/12/25 08:00
92818220003	MW - 3	Water	09/08/25 15:01	09/12/25 08:00
92818220004	MW - 4	Water	09/08/25 14:37	09/12/25 08:00
92818220005	MW - 5	Water	09/08/25 14:50	09/12/25 08:00
92818220006	MW - 7	Water	09/08/25 13:07	09/12/25 08:00
92818220007	MW - 8	Water	09/09/25 16:08	09/12/25 08:00
92818220008	MW - 9	Water	09/09/25 15:51	09/12/25 08:00
92818220009	MW - 11	Water	09/09/25 15:29	09/12/25 08:00
92818220010	MW - 12	Water	09/09/25 09:13	09/12/25 08:00
92818220011	MW - 13	Water	09/09/25 08:46	09/12/25 08:00
92818220012	MW - 14	Water	09/09/25 10:01	09/12/25 08:00
92818220013	MW - 15	Water	09/10/25 11:19	09/12/25 08:00
92818220014	MW - 17	Water	09/09/25 10:23	09/12/25 08:00
92818220015	MW - 18	Water	09/09/25 10:45	09/12/25 08:00
818220016	MW - 19	Water	09/09/25 10:58	09/12/25 08:00
818220017	MW - 20	Water	09/09/25 11:34	09/12/25 08:00
92818220018	MW - 21	Water	09/09/25 12:20	09/12/25 08:00
92818220019	MW - 22	Water	09/09/25 11:23	09/12/25 08:00
92818220020	MW - 23	Water	09/09/25 11:45	09/12/25 08:00
92818220021	MW - 25	Water	09/09/25 14:08	09/12/25 08:00
92818220022	MW - 28	Water	09/09/25 14:56	09/12/25 08:00
92818220023	MW - 30	Water	09/09/25 11:05	09/12/25 08:00
92818220024	MW - 31	Water	09/09/25 13:15	09/12/25 08:00
92818220025	MW - 32	Water	09/09/25 12:29	09/12/25 08:00
92818220026	MW - 34	Water	09/10/25 09:49	09/12/25 08:00
92818220027	MW - 35	Water	09/10/25 08:48	09/12/25 08:00
92818220028	DMW - 1	Water	09/08/25 16:51	09/12/25 08:00
92818220029	DMW - 2	Water	09/10/25 08:28	09/12/25 08:00
92818220030	DMW - 5	Water	09/10/25 09:35	09/12/25 08:00
92818220031	RW - 1	Water	09/09/25 08:49	09/12/25 08:00
92818220032	RW - 2	Water	09/08/25 15:13	09/12/25 08:00
92818220033	RW - 3	Water	09/08/25 15:36	09/12/25 08:00
92818220034	RW - 4	Water	09/08/25 14:17	09/12/25 08:00
92818220035	RW - 5	Water	09/09/25 15:21	09/12/25 08:00
92818220036	RW - 6	Water	09/09/25 13:53	09/12/25 08:00
92818220037	RW - 7	Water	09/09/25 09:09	09/12/25 08:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Circle K 2720886
Pace Project No.: 92818220

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92818220038	RW - 8	Water	09/09/25 16:04	09/12/25 08:00
92818220039	RW - 9	Water	09/09/25 15:01	09/12/25 08:00
92818220040	RW - 10	Water	09/09/25 13:36	09/12/25 08:00
92818220041	RW - 12	Water	09/10/25 08:57	09/12/25 08:00
92818220042	WSW - 12	Water	09/10/25 11:27	09/12/25 08:00
92818220043	SW - 1	Water	09/10/25 10:12	09/12/25 08:00
92818220044	SW - 2	Water	09/10/25 10:00	09/12/25 08:00
92818220045	SW - 3	Water	09/10/25 09:42	09/12/25 08:00
92818220046	SW - 4	Water	09/10/25 10:32	09/12/25 08:00
92818220047	SW - 5	Water	09/10/25 10:39	09/12/25 08:00
92818220048	SW - 7	Water	09/10/25 10:51	09/12/25 08:00
92818220049	DUP-1	Water	09/08/25 00:00	09/12/25 08:00
92818220050	DUP-2	Water	09/08/25 00:00	09/12/25 08:00
92818220051	DUP-3	Water	09/09/25 00:00	09/12/25 08:00
92818220052	DUP-4	Water	09/10/25 00:00	09/12/25 08:00
818220053	FB-1	Water	09/08/25 15:15	09/12/25 08:00
818220054	FB-2	Water	09/09/25 08:21	09/12/25 08:00
92818220055	FB-3	Water	09/09/25 10:06	09/12/25 08:00
92818220056	TRIP BLANK-1	Water	09/11/25 08:00	09/12/25 08:00
92818220057	TRIP BLANK-2	Water	09/11/25 08:00	09/12/25 08:00

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SAMPLE ANALYTE COUNT

Project: Circle K 2720886
 Pace Project No.: 92818220

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92818220001	MW - 1	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220002	MW - 2	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92818220003	MW - 3	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220004	MW - 4	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220005	MW - 5	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220006	MW - 7	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220007	MW - 8	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220008	MW - 9	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220009	MW - 11	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220010	MW - 12	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220011	MW - 13	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220012	MW - 14	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220013	MW - 15	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220014	MW - 17	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220015	MW - 18	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220016	MW - 19	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220017	MW - 20	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220018	MW - 21	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220019	MW - 22	EPA 8011	SMS1	2	PASI-C

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SAMPLE ANALYTE COUNT

Project: Circle K 2720886
 Pace Project No.: 92818220

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92818220020	MW - 23	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220021	MW - 25	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220022	MW - 28	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220023	MW - 30	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220024	MW - 31	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220025	MW - 32	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220026	MW - 34	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
818220027	MW - 35	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220028	DMW - 1	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220029	DMW - 2	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220030	DMW - 5	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220031	RW - 1	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220032	RW - 2	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220033	RW - 3	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220034	RW - 4	EPA 8260D	SAS	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220035	RW - 5	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220036	RW - 6	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C
92818220037	RW - 7	EPA 8260D	LMB	20	PASI-C
		EPA 8011	SMS1	2	PASI-C

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SAMPLE ANALYTE COUNT

Project: Circle K 2720886
 Pace Project No.: 92818220

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92818220038	RW - 8	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220039	RW - 9	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220040	RW - 10	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92818220041	RW - 12	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220042	WSW - 12	EPA 504.1	SMS1	2	PASI-C
		EPA 524.2	LMB	10	PASI-C
		EPA 8260D	LMB	11	PASI-C
92818220043	SW - 1	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220044	SW - 2	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220045	SW - 3	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220046	SW - 4	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220047	SW - 5	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220048	SW - 7	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220049	DUP-1	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220050	DUP-2	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92818220051	DUP-3	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220052	DUP-4	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220053	FB-1	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220054	FB-2	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92818220055	FB-3	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C

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SAMPLE ANALYTE COUNT

Project: Circle K 2720886
Pace Project No.: 92818220

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92818220056	TRIP BLANK-1	EPA 8260D	LMB	20	PASI-C
92818220057	TRIP BLANK-2	EPA 8260D	LMB	20	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 1 **Lab ID: 92818220001** Collected: 09/09/25 08:36 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/16/25 19:26	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	133	%	60-140		1	09/16/25 08:26	09/16/25 19:26	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	8940J	ug/L	10000	3640	100		09/18/25 02:57	75-85-4	M1
tert-Amylmethyl ether	ND	ug/L	1000	266	100		09/18/25 02:57	994-05-8	M1
Benzene	9220	ug/L	100	34.5	100		09/18/25 02:57	71-43-2	M1
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	5190	100		09/18/25 02:57	624-95-3	M1
tert-Butyl Alcohol	ND	ug/L	10000	2680	100		09/18/25 02:57	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	2940	100		09/18/25 02:57	762-75-4	M1
1,2-Dichloroethane	ND	ug/L	100	32.2	100		09/18/25 02:57	107-06-2	M1
Diisopropyl ether	ND	ug/L	100	30.8	100		09/18/25 02:57	108-20-3	M1
Ethanol	ND	ug/L	20000	7220	100		09/18/25 02:57	64-17-5	M1
ylbenzene	1140	ug/L	100	30.4	100		09/18/25 02:57	100-41-4	M1
yl-tert-butyl ether	ND	ug/L	1000	324	100		09/18/25 02:57	637-92-3	M1
methyl-tert-butyl ether	355	ug/L	100	42.2	100		09/18/25 02:57	1634-04-4	M1
Naphthalene	195	ug/L	100	64.5	100		09/18/25 02:57	91-20-3	M1,R1
Toluene	16500	ug/L	100	48.5	100		09/18/25 02:57	108-88-3	M1
Xylene (Total)	5670	ug/L	100	33.8	100		09/18/25 02:57	1330-20-7	MS
m&p-Xylene	3450	ug/L	200	70.9	100		09/18/25 02:57	179601-23-1	M1
o-Xylene	2210	ug/L	100	33.8	100		09/18/25 02:57	95-47-6	M1
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		100		09/18/25 02:57	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		100		09/18/25 02:57	17060-07-0	
Toluene-d8 (S)	99	%	70-130		100		09/18/25 02:57	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: **MW - 2** Lab ID: **92818220002** Collected: 09/09/25 09:34 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/16/25 19:47	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	159	%	60-140		1	09/16/25 08:26	09/16/25 19:47	301-79-56	S3
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	3630	ug/L	2500	910	25		09/17/25 17:31	75-85-4	
tert-Amylmethyl ether	ND	ug/L	250	66.5	25		09/17/25 17:31	994-05-8	
Benzene	4060	ug/L	25.0	8.6	25		09/17/25 17:31	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2500	1300	25		09/17/25 17:31	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2500	670	25		09/17/25 17:31	75-65-0	
tert-Butyl Formate	ND	ug/L	1250	735	25		09/17/25 17:31	762-75-4	
1,2-Dichloroethane	ND	ug/L	25.0	8.0	25		09/17/25 17:31	107-06-2	
Diisopropyl ether	ND	ug/L	25.0	7.7	25		09/17/25 17:31	108-20-3	
Ethanol	ND	ug/L	5000	1800	25		09/17/25 17:31	64-17-5	
ylbenzene	387	ug/L	25.0	7.6	25		09/17/25 17:31	100-41-4	
yl-tert-butyl ether	ND	ug/L	250	81.0	25		09/17/25 17:31	637-92-3	
Methyl-tert-butyl ether	184	ug/L	25.0	10.6	25		09/17/25 17:31	1634-04-4	
Naphthalene	94.1	ug/L	25.0	16.1	25		09/17/25 17:31	91-20-3	
Toluene	2600	ug/L	25.0	12.1	25		09/17/25 17:31	108-88-3	
Xylene (Total)	1140	ug/L	25.0	8.4	25		09/17/25 17:31	1330-20-7	
m&p-Xylene	521	ug/L	50.0	17.7	25		09/17/25 17:31	179601-23-1	
o-Xylene	615	ug/L	25.0	8.4	25		09/17/25 17:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		25		09/17/25 17:31	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		25		09/17/25 17:31	17060-07-0	
Toluene-d8 (S)	101	%	70-130		25		09/17/25 17:31	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886

Pace Project No.: 92818220

Sample: MW - 3 Lab ID: 92818220003 Collected: 09/08/25 15:01 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/16/25 20:19	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	108	%	60-140		1	09/16/25 08:26	09/16/25 20:19	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	624	ug/L	200	72.8	2		09/17/25 16:19	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20.0	5.3	2		09/17/25 16:19	994-05-8	
Benzene	334	ug/L	2.0	0.69	2		09/17/25 16:19	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200	104	2		09/17/25 16:19	624-95-3	
tert-Butyl Alcohol	65.1J	ug/L	200	53.6	2		09/17/25 16:19	75-65-0	
tert-Butyl Formate	ND	ug/L	100	58.8	2		09/17/25 16:19	762-75-4	
1,2-Dichloroethane	ND	ug/L	2.0	0.64	2		09/17/25 16:19	107-06-2	
Diisopropyl ether	ND	ug/L	2.0	0.62	2		09/17/25 16:19	108-20-3	
Ethanol	ND	ug/L	400	144	2		09/17/25 16:19	64-17-5	
Toluene	10.2	ug/L	2.0	0.61	2		09/17/25 16:19	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	20.0	6.5	2		09/17/25 16:19	637-92-3	
tert-Butyl methyl-tert-butyl ether	1.1J	ug/L	2.0	0.84	2		09/17/25 16:19	1634-04-4	
Naphthalene	ND	ug/L	2.0	1.3	2		09/17/25 16:19	91-20-3	
Toluene	5.7	ug/L	2.0	0.97	2		09/17/25 16:19	108-88-3	
Xylene (Total)	21.6	ug/L	2.0	0.68	2		09/17/25 16:19	1330-20-7	
m&p-Xylene	8.2	ug/L	4.0	1.4	2		09/17/25 16:19	179601-23-1	
o-Xylene	13.4	ug/L	2.0	0.68	2		09/17/25 16:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		2		09/17/25 16:19	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		2		09/17/25 16:19	17060-07-0	
Toluene-d8 (S)	99	%	70-130		2		09/17/25 16:19	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 4 Lab ID: 92818220004 Collected: 09/08/25 14:37 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/16/25 20:30	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	95	%	60-140		1	09/16/25 08:26	09/16/25 20:30	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 22:35	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 22:35	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 22:35	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 22:35	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 22:35	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 22:35	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 22:35	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 22:35	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 22:35	64-17-5	
Phenylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 22:35	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 22:35	637-92-3	
tert-Butyl methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 22:35	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 22:35	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 22:35	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 22:35	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 22:35	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 22:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		09/15/25 22:35	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/15/25 22:35	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/15/25 22:35	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886

Pace Project No.: 92818220

Sample: MW - 5 Lab ID: 92818220005 Collected: 09/08/25 14:50 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0073	1	09/16/25 08:26	09/16/25 20:40	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	108	%	60-140		1	09/16/25 08:26	09/16/25 20:40	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 22:53	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 22:53	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 22:53	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 22:53	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 22:53	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 22:53	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 22:53	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 22:53	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 22:53	64-17-5	
ethylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 22:53	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 22:53	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 22:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 22:53	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 22:53	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 22:53	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 22:53	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 22:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/15/25 22:53	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		09/15/25 22:53	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/15/25 22:53	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 7		Lab ID: 92818220006		Collected: 09/08/25 13:07		Received: 09/12/25 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/16/25 20:51	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	101	%	60-140		1	09/16/25 08:26	09/16/25 20:51	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	139	ug/L	100	36.4	1		09/15/25 23:11	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 23:11	994-05-8	
Benzene	24.9	ug/L	1.0	0.34	1		09/15/25 23:11	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 23:11	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 23:11	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 23:11	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 23:11	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 23:11	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 23:11	64-17-5	
ethylbenzene	3.1	ug/L	1.0	0.30	1		09/15/25 23:11	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 23:11	637-92-3	
isomethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 23:11	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 23:11	91-20-3	
Toluene	1.2	ug/L	1.0	0.48	1		09/15/25 23:11	108-88-3	
Xylene (Total)	3.3	ug/L	1.0	0.34	1		09/15/25 23:11	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 23:11	179601-23-1	
o-Xylene	3.3	ug/L	1.0	0.34	1		09/15/25 23:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 23:11	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/15/25 23:11	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/15/25 23:11	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 8 Lab ID: 92818220007 Collected: 09/09/25 16:08 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/16/25 21:02	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	102	%	60-140		1	09/16/25 08:26	09/16/25 21:02	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 23:29	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 23:29	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 23:29	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 23:29	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 23:29	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 23:29	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 23:29	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 23:29	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 23:29	64-17-5	
Toluene	ND	ug/L	1.0	0.30	1		09/15/25 23:29	100-41-4	
tert-Butyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 23:29	637-92-3	
tert-Butyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 23:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 23:29	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 23:29	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 23:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 23:29	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 23:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 23:29	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/15/25 23:29	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/15/25 23:29	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 9 **Lab ID: 92818220008** Collected: 09/09/25 15:51 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0074	1	09/16/25 08:26	09/16/25 21:12	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	90	%	60-140		1	09/16/25 08:26	09/16/25 21:12	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 23:47	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 23:47	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 23:47	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 23:47	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 23:47	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 23:47	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 23:47	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 23:47	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 23:47	64-17-5	
ethylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 23:47	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 23:47	637-92-3	
isobutyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 23:47	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 23:47	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 23:47	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 23:47	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 23:47	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 23:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/15/25 23:47	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/15/25 23:47	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/15/25 23:47	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 11 Lab ID: 92818220009 Collected: 09/09/25 15:29 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/16/25 21:23	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	110	%	60-140		1	09/16/25 08:26	09/16/25 21:23	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 04:07	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 04:07	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 04:07	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 04:07	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 04:07	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 04:07	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 04:07	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 04:07	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 04:07	64-17-5	
methylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 04:07	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 04:07	637-92-3	
diethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 04:07	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 04:07	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 04:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 04:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 04:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 04:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		09/16/25 04:07	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		09/16/25 04:07	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/16/25 04:07	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 12 **Lab ID: 92818220010** Collected: 09/09/25 09:13 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP		Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0074	1	09/16/25 08:26	09/16/25 21:33	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	110	%	60-140		1	09/16/25 08:26	09/16/25 21:33	301-79-56	
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/17/25 23:01	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/17/25 23:01	994-05-8	
Benzene	3.7	ug/L	1.0	0.34	1		09/17/25 23:01	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/17/25 23:01	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/17/25 23:01	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/17/25 23:01	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/17/25 23:01	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/17/25 23:01	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/17/25 23:01	64-17-5	
thylbenzene	1.0	ug/L	1.0	0.30	1		09/17/25 23:01	100-41-4	
yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/17/25 23:01	637-92-3	
,methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/17/25 23:01	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/17/25 23:01	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/17/25 23:01	108-88-3	
Xylene (Total)	0.35J	ug/L	1.0	0.34	1		09/17/25 23:01	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/17/25 23:01	179601-23-1	
o-Xylene	0.35J	ug/L	1.0	0.34	1		09/17/25 23:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		09/17/25 23:01	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		09/17/25 23:01	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/17/25 23:01	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 13		Lab ID: 92818220011		Collected: 09/09/25 08:46		Received: 09/12/25 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/16/25 21:44	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	105	%	60-140		1	09/16/25 08:26	09/16/25 21:44	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	200	72.8	2		09/18/25 16:30	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20.0	5.3	2		09/18/25 16:30	994-05-8	
Benzene	15.3	ug/L	2.0	0.69	2		09/18/25 16:30	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200	104	2		09/18/25 16:30	624-95-3	
tert-Butyl Alcohol	ND	ug/L	200	53.6	2		09/18/25 16:30	75-65-0	
tert-Butyl Formate	ND	ug/L	100	58.8	2		09/18/25 16:30	762-75-4	
1,2-Dichloroethane	ND	ug/L	2.0	0.64	2		09/18/25 16:30	107-06-2	
Diisopropyl ether	ND	ug/L	2.0	0.62	2		09/18/25 16:30	108-20-3	
Ethanol	ND	ug/L	400	144	2		09/18/25 16:30	64-17-5	
ethylbenzene	103	ug/L	2.0	0.61	2		09/18/25 16:30	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	20.0	6.5	2		09/18/25 16:30	637-92-3	
isomethyl-tert-butyl ether	ND	ug/L	2.0	0.84	2		09/18/25 16:30	1634-04-4	
Naphthalene	51.9	ug/L	2.0	1.3	2		09/18/25 16:30	91-20-3	
Toluene	1.3J	ug/L	2.0	0.97	2		09/18/25 16:30	108-88-3	
Xylene (Total)	30.6	ug/L	2.0	0.68	2		09/18/25 16:30	1330-20-7	
m&p-Xylene	12.7	ug/L	4.0	1.4	2		09/18/25 16:30	179601-23-1	
o-Xylene	17.9	ug/L	2.0	0.68	2		09/18/25 16:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		2		09/18/25 16:30	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		2		09/18/25 16:30	17060-07-0	
Toluene-d8 (S)	101	%	70-130		2		09/18/25 16:30	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 14 **Lab ID: 92818220012** Collected: 09/09/25 10:01 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0078	1	09/16/25 08:26	09/16/25 21:55	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	109	%	60-140		1	09/16/25 08:26	09/16/25 21:55	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 00:05	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 00:05	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 00:05	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 00:05	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 00:05	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 00:05	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 00:05	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 00:05	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 00:05	64-17-5	
Toluene	ND	ug/L	1.0	0.30	1		09/16/25 00:05	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 00:05	637-92-3	
tert-Butyl tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 00:05	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 00:05	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 00:05	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 00:05	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 00:05	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 00:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/16/25 00:05	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		09/16/25 00:05	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 00:05	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 15 Lab ID: 92818220013 Collected: 09/10/25 11:19 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/16/25 22:05	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	102	%	60-140		1	09/16/25 08:26	09/16/25 22:05	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 00:23	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 00:23	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 00:23	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 00:23	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 00:23	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 00:23	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 00:23	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 00:23	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 00:23	64-17-5	
ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 00:23	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 00:23	637-92-3	
isomethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 00:23	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 00:23	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 00:23	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 00:23	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 00:23	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 00:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/16/25 00:23	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/16/25 00:23	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 00:23	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 17 Lab ID: 92818220014 Collected: 09/09/25 10:23 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/16/25 22:16	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	110	%	60-140		1	09/16/25 08:26	09/16/25 22:16	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 03:41	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 03:41	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 03:41	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 03:41	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 03:41	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 03:41	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 03:41	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 03:41	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 03:41	64-17-5	
methylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 03:41	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 03:41	637-92-3	
isomethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 03:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 03:41	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 03:41	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 03:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 03:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 03:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/16/25 03:41	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/16/25 03:41	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/25 03:41	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 18 Lab ID: 92818220015 Collected: 09/09/25 10:45 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/17/25 15:00	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	120	%	60-140		1	09/16/25 08:26	09/17/25 15:00	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 00:41	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 00:41	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 00:41	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 00:41	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 00:41	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 00:41	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 00:41	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 00:41	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 00:41	64-17-5	
Toluene	ND	ug/L	1.0	0.30	1		09/16/25 00:41	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 00:41	637-92-3	
tert-Butyl tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 00:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 00:41	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 00:41	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 00:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 00:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 00:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/16/25 00:41	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/16/25 00:41	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/25 00:41	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 19 **Lab ID: 92818220016** Collected: 09/09/25 10:58 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0079	1	09/16/25 08:26	09/17/25 15:22	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	110	%	60-140		1	09/16/25 08:26	09/17/25 15:22	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 00:59	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 00:59	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 00:59	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 00:59	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 00:59	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 00:59	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 00:59	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 00:59	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 00:59	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 00:59	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 00:59	637-92-3	
Diethyl tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 00:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 00:59	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 00:59	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 00:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 00:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 00:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/16/25 00:59	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/16/25 00:59	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 00:59	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 20 **Lab ID: 92818220017** Collected: 09/09/25 11:34 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/17/25 15:56	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	114	%	60-140		1	09/16/25 08:26	09/17/25 15:56	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 01:17	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 01:17	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 01:17	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 01:17	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 01:17	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 01:17	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 01:17	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 01:17	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 01:17	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 01:17	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 01:17	637-92-3	
tert-Butyl tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 01:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 01:17	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 01:17	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 01:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 01:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 01:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/16/25 01:17	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/16/25 01:17	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/25 01:17	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886

Pace Project No.: 92818220

Sample: MW - 21 **Lab ID: 92818220018** Collected: 09/09/25 12:20 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0078	1	09/16/25 08:26	09/17/25 16:07	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	107	%	60-140		1	09/16/25 08:26	09/17/25 16:07	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 03:59	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 03:59	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 03:59	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 03:59	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 03:59	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 03:59	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 03:59	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 03:59	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 03:59	64-17-5	
Toluene	ND	ug/L	1.0	0.30	1		09/16/25 03:59	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 03:59	637-92-3	
tert-Butyl methyl tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 03:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 03:59	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 03:59	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 03:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 03:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 03:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/16/25 03:59	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/16/25 03:59	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 03:59	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 22 Lab ID: 92818220019 Collected: 09/09/25 11:23 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/17/25 16:18	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	109	%	60-140		1	09/16/25 08:26	09/17/25 16:18	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 01:35	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 01:35	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 01:35	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 01:35	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 01:35	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 01:35	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 01:35	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 01:35	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 01:35	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 01:35	100-41-4	
...yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 01:35	637-92-3	
...ethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 01:35	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 01:35	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 01:35	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 01:35	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 01:35	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 01:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/16/25 01:35	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		09/16/25 01:35	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 01:35	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886

Pace Project No.: 92818220

Sample: MW - 23 Lab ID: 92818220020 Collected: 09/09/25 11:45 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0074	1	09/16/25 08:26	09/17/25 16:29	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	99	%	60-140		1	09/16/25 08:26	09/17/25 16:29	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 01:53	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 01:53	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 01:53	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 01:53	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 01:53	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 01:53	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 01:53	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 01:53	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 01:53	64-17-5	
m-Xylylene	ND	ug/L	1.0	0.30	1		09/16/25 01:53	100-41-4	
p-Xyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 01:53	637-92-3	
tert-butyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 01:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 01:53	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 01:53	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 01:53	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 01:53	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 01:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/16/25 01:53	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		09/16/25 01:53	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/25 01:53	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 25 Lab ID: 92818220021 Collected: 09/09/25 14:08 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/17/25 16:40	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	101	%	60-140		1	09/16/25 08:26	09/17/25 16:40	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 04:17	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 04:17	994-05-8	
Benzene	3.3	ug/L	1.0	0.34	1		09/16/25 04:17	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 04:17	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 04:17	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 04:17	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 04:17	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 04:17	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 04:17	64-17-5	
Toluene	ND	ug/L	1.0	0.30	1		09/16/25 04:17	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 04:17	637-92-3	
tert-Butyl methyl-tert-butyl ether	1.6	ug/L	1.0	0.42	1		09/16/25 04:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 04:17	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 04:17	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 04:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 04:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 04:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/16/25 04:17	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/16/25 04:17	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 04:17	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 28 **Lab ID: 92818220022** Collected: 09/09/25 14:56 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0073	1	09/16/25 08:26	09/17/25 16:52	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	101	%	60-140		1	09/16/25 08:26	09/17/25 16:52	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 02:11	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 02:11	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 02:11	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 02:11	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 02:11	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 02:11	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 02:11	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 02:11	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 02:11	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 02:11	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 02:11	637-92-3	
Diethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 02:11	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 02:11	91-20-3	
Toluene	1.5	ug/L	1.0	0.48	1		09/16/25 02:11	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 02:11	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 02:11	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 02:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/16/25 02:11	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/16/25 02:11	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 02:11	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 30 Lab ID: 92818220023 Collected: 09/09/25 11:05 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/17/25 17:03	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	102	%	60-140		1	09/16/25 08:26	09/17/25 17:03	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 19:04	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 19:04	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 19:04	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 19:04	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 19:04	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 19:04	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 19:04	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 19:04	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 19:04	64-17-5	
Toluene	ND	ug/L	1.0	0.30	1		09/15/25 19:04	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 19:04	637-92-3	
Diethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 19:04	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 19:04	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 19:04	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 19:04	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 19:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 19:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 19:04	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/15/25 19:04	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		09/15/25 19:04	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 31		Lab ID: 92818220024		Collected: 09/09/25 13:15		Received: 09/12/25 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0078	1	09/16/25 08:26	09/17/25 17:14	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	100	%	60-140		1	09/16/25 08:26	09/17/25 17:14	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 15:10	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 15:10	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 15:10	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 15:10	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 15:10	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 15:10	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 15:10	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 15:10	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 15:10	64-17-5	
ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 15:10	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 15:10	637-92-3	
ethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 15:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 15:10	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 15:10	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 15:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 15:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 15:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		09/16/25 15:10	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		09/16/25 15:10	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		09/16/25 15:10	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 32 Lab ID: 92818220025 Collected: 09/09/25 12:29 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0074	1	09/16/25 08:26	09/17/25 17:25	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	120	%	60-140		1	09/16/25 08:26	09/17/25 17:25	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	2030	ug/L	200	72.8	2		09/17/25 16:37	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20.0	5.3	2		09/17/25 16:37	994-05-8	
Benzene	245	ug/L	2.0	0.69	2		09/17/25 16:37	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200	104	2		09/17/25 16:37	624-95-3	
tert-Butyl Alcohol	320	ug/L	200	53.6	2		09/17/25 16:37	75-65-0	
tert-Butyl Formate	ND	ug/L	100	58.8	2		09/17/25 16:37	762-75-4	
1,2-Dichloroethane	ND	ug/L	2.0	0.64	2		09/17/25 16:37	107-06-2	
Diisopropyl ether	ND	ug/L	2.0	0.62	2		09/17/25 16:37	108-20-3	
Ethanol	ND	ug/L	400	144	2		09/17/25 16:37	64-17-5	
Ethylbenzene	16.8	ug/L	2.0	0.61	2		09/17/25 16:37	100-41-4	
...ethyl-tert-butyl ether	9.6J	ug/L	20.0	6.5	2		09/17/25 16:37	637-92-3	
...ethyl-tert-butyl ether	ND	ug/L	2.0	0.84	2		09/17/25 16:37	1634-04-4	
Naphthalene	30.1	ug/L	2.0	1.3	2		09/17/25 16:37	91-20-3	
Toluene	9.2	ug/L	2.0	0.97	2		09/17/25 16:37	108-88-3	
Xylene (Total)	25.7	ug/L	2.0	0.68	2		09/17/25 16:37	1330-20-7	
m&p-Xylene	11.7	ug/L	4.0	1.4	2		09/17/25 16:37	179601-23-1	
o-Xylene	14.0	ug/L	2.0	0.68	2		09/17/25 16:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		2		09/17/25 16:37	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		2		09/17/25 16:37	17060-07-0	
Toluene-d8 (S)	99	%	70-130		2		09/17/25 16:37	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 34 Lab ID: 92818220026 Collected: 09/10/25 09:49 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/17/25 17:36	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	121	%	60-140		1	09/16/25 08:26	09/17/25 17:36	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 15:28	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 15:28	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 15:28	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 15:28	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 15:28	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 15:28	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 15:28	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 15:28	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 15:28	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 15:28	100-41-4	
...yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 15:28	637-92-3	M1
...ethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 15:28	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 15:28	91-20-3	M1
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 15:28	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 15:28	1330-20-7	MS
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 15:28	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 15:28	95-47-6	M1
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		09/16/25 15:28	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		09/16/25 15:28	17060-07-0	
Toluene-d8 (S)	96	%	70-130		1		09/16/25 15:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: MW - 35									
Lab ID: 92818220027 Collected: 09/10/25 08:48 Received: 09/12/25 08:00 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/17/25 17:47	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	93	%	60-140		1	09/16/25 08:26	09/17/25 17:47	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/18/25 14:59	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/18/25 14:59	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/18/25 14:59	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/18/25 14:59	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/18/25 14:59	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/18/25 14:59	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/25 14:59	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/25 14:59	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/18/25 14:59	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/25 14:59	100-41-4	
yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/18/25 14:59	637-92-3	
thyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/25 14:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/25 14:59	91-20-3	
Toluene	3.0	ug/L	1.0	0.48	1		09/18/25 14:59	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/25 14:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/25 14:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/25 14:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/18/25 14:59	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		09/18/25 14:59	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		09/18/25 14:59	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: DMW - 1		Lab ID: 92818220028		Collected: 09/08/25 16:51		Received: 09/12/25 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0074	1	09/16/25 08:26	09/17/25 17:59	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	97	%	60-140		1	09/16/25 08:26	09/17/25 17:59	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 02:29	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 02:29	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 02:29	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 02:29	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 02:29	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 02:29	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 02:29	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 02:29	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 02:29	64-17-5	
ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 02:29	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 02:29	637-92-3	
isomethyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 02:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 02:29	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 02:29	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 02:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 02:29	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 02:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		09/16/25 02:29	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		09/16/25 02:29	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/25 02:29	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: DMW - 2 Lab ID: 92818220029 Collected: 09/10/25 08:28 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/17/25 18:10	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	96	%	60-140		1	09/16/25 08:26	09/17/25 18:10	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 02:47	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 02:47	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 02:47	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 02:47	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 02:47	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 02:47	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 02:47	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 02:47	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 02:47	64-17-5	
ylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 02:47	100-41-4	
yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 02:47	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 02:47	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 02:47	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 02:47	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 02:47	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 02:47	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 02:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		09/16/25 02:47	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		09/16/25 02:47	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 02:47	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: DMW - 5 Lab ID: 92818220030 Collected: 09/10/25 09:35 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/17/25 18:21	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	113	%	60-140		1	09/16/25 08:26	09/17/25 18:21	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/16/25 03:05	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 03:05	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/16/25 03:05	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 03:05	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 03:05	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 03:05	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 03:05	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 03:05	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 03:05	64-17-5	
ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/25 03:05	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 03:05	637-92-3	
methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 03:05	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 03:05	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 03:05	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/25 03:05	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/25 03:05	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 03:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		09/16/25 03:05	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		09/16/25 03:05	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/25 03:05	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: RW - 1 Lab ID: 92818220031 Collected: 09/09/25 08:49 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	09/16/25 08:26	09/17/25 18:32	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	85	%	60-140		1	09/16/25 08:26	09/17/25 18:32	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	12800J	ug/L	20000	7280	200		09/19/25 15:16	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2000	532	200		09/19/25 15:16	994-05-8	
Benzene	9450	ug/L	200	69.0	200		09/19/25 15:16	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	10400	200		09/19/25 15:16	624-95-3	
tert-Butyl Alcohol	ND	ug/L	20000	5360	200		09/19/25 15:16	75-65-0	
tert-Butyl Formate	ND	ug/L	10000	5880	200		09/19/25 15:16	762-75-4	
1,2-Dichloroethane	ND	ug/L	200	64.4	200		09/19/25 15:16	107-06-2	
Diisopropyl ether	ND	ug/L	200	61.6	200		09/19/25 15:16	108-20-3	
Ethanol	ND	ug/L	40000	14400	200		09/19/25 15:16	64-17-5	
o-Xylylene	1380	ug/L	200	60.8	200		09/19/25 15:16	100-41-4	
p-Xylylene	ND	ug/L	2000	648	200		09/19/25 15:16	637-92-3	
methyl-tert-butyl ether	513	ug/L	200	84.4	200		09/19/25 15:16	1634-04-4	
Naphthalene	511	ug/L	200	129	200		09/19/25 15:16	91-20-3	
Toluene	22200	ug/L	200	97.0	200		09/19/25 15:16	108-88-3	
Xylene (Total)	11200	ug/L	200	67.6	200		09/19/25 15:16	1330-20-7	
m&p-Xylene	7140	ug/L	400	142	200		09/19/25 15:16	179601-23-1	
o-Xylene	4090	ug/L	200	67.6	200		09/19/25 15:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		200		09/19/25 15:16	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		200		09/19/25 15:16	17060-07-0	
Toluene-d8 (S)	99	%	70-130		200		09/19/25 15:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886

Pace Project No.: 92818220

Sample: RW - 2 Lab ID: 92818220032 Collected: 09/08/25 15:13 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0077	1	09/16/25 08:26	09/17/25 18:43	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	83	%	60-140		1	09/16/25 08:26	09/17/25 18:43	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	200000	72800	2000		09/19/25 15:54	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20000	5320	2000		09/19/25 15:54	994-05-8	
Benzene	5990	ug/L	2000	690	2000		09/19/25 15:54	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200000	104000	2000		09/19/25 15:54	624-95-3	
tert-Butyl Alcohol	ND	ug/L	200000	53600	2000		09/19/25 15:54	75-65-0	
tert-Butyl Formate	ND	ug/L	100000	58800	2000		09/19/25 15:54	762-75-4	
1,2-Dichloroethane	ND	ug/L	2000	644	2000		09/19/25 15:54	107-06-2	
Diisopropyl ether	ND	ug/L	2000	616	2000		09/19/25 15:54	108-20-3	
Ethanol	11900000	ug/L	400000	144000	2000		09/19/25 15:54	64-17-5	
ylbenzene	1390J	ug/L	2000	608	2000		09/19/25 15:54	100-41-4	
yl-tert-butyl ether	ND	ug/L	20000	6480	2000		09/19/25 15:54	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	2000	844	2000		09/19/25 15:54	1634-04-4	
Naphthalene	ND	ug/L	2000	1290	2000		09/19/25 15:54	91-20-3	
Toluene	11200	ug/L	2000	970	2000		09/19/25 15:54	108-88-3	
Xylene (Total)	6270	ug/L	2000	676	2000		09/19/25 15:54	1330-20-7	
m&p-Xylene	4140	ug/L	4000	1420	2000		09/19/25 15:54	179601-23-1	
o-Xylene	2130	ug/L	2000	676	2000		09/19/25 15:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		2000		09/19/25 15:54	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		2000		09/19/25 15:54	17060-07-0	
Toluene-d8 (S)	99	%	70-130		2000		09/19/25 15:54	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: RW - 3 Lab ID: 92818220033 Collected: 09/08/25 15:36 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/17/25 18:55	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	111	%	60-140		1	09/16/25 08:26	09/17/25 18:55	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	4470	ug/L	1250	455	12.5		09/17/25 16:34	75-85-4	
tert-Amylmethyl ether	ND	ug/L	125	33.2	12.5		09/17/25 16:34	994-05-8	
Benzene	2090	ug/L	12.5	4.3	12.5		09/17/25 16:34	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	1250	649	12.5		09/17/25 16:34	624-95-3	
tert-Butyl Alcohol	ND	ug/L	1250	335	12.5		09/17/25 16:34	75-65-0	
tert-Butyl Formate	ND	ug/L	625	368	12.5		09/17/25 16:34	762-75-4	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		09/17/25 16:34	107-06-2	
Diisopropyl ether	ND	ug/L	12.5	3.8	12.5		09/17/25 16:34	108-20-3	
Ethanol	ND	ug/L	2500	902	12.5		09/17/25 16:34	64-17-5	
ylbenzene	515	ug/L	12.5	3.8	12.5		09/17/25 16:34	100-41-4	
yl-tert-butyl ether	ND	ug/L	125	40.5	12.5		09/17/25 16:34	637-92-3	
Methyl-tert-butyl ether	21.7	ug/L	12.5	5.3	12.5		09/17/25 16:34	1634-04-4	
Naphthalene	185	ug/L	12.5	8.1	12.5		09/17/25 16:34	91-20-3	
Toluene	2300	ug/L	12.5	6.1	12.5		09/17/25 16:34	108-88-3	
Xylene (Total)	1600	ug/L	12.5	4.2	12.5		09/17/25 16:34	1330-20-7	
m&p-Xylene	597	ug/L	25.0	8.9	12.5		09/17/25 16:34	179601-23-1	
o-Xylene	1000	ug/L	12.5	4.2	12.5		09/17/25 16:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		12.5		09/17/25 16:34	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		12.5		09/17/25 16:34	17060-07-0	
Toluene-d8 (S)	101	%	70-130		12.5		09/17/25 16:34	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: RW - 4 Lab ID: 92818220034 Collected: 09/08/25 14:17 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/16/25 08:26	09/17/25 19:06	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	101	%	60-140		1	09/16/25 08:26	09/17/25 19:06	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	45.3J	ug/L	100	36.4	1		09/16/25 03:23	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/16/25 03:23	994-05-8	
Benzene	49.8	ug/L	1.0	0.34	1		09/16/25 03:23	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/16/25 03:23	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/16/25 03:23	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/16/25 03:23	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/25 03:23	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/25 03:23	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/16/25 03:23	64-17-5	
Toluene	ND	ug/L	1.0	0.30	1		09/16/25 03:23	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/16/25 03:23	637-92-3	
tert-Butyl methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/25 03:23	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/25 03:23	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/16/25 03:23	108-88-3	
Xylene (Total)	1.0	ug/L	1.0	0.34	1		09/16/25 03:23	1330-20-7	
m&p-Xylene	1.0J	ug/L	2.0	0.71	1		09/16/25 03:23	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/25 03:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		09/16/25 03:23	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/16/25 03:23	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/25 03:23	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886

Pace Project No.: 92818220

Sample: RW - 5 Lab ID: 92818220035 Collected: 09/09/25 15:21 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0073	1	09/17/25 13:00	09/17/25 21:55	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	138	%	60-140		1	09/17/25 13:00	09/17/25 21:55	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	67900	ug/L	12500	4550	125		09/19/25 19:55	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	332	125		09/19/25 19:55	994-05-8	
Benzene	9490	ug/L	125	43.1	125		09/19/25 19:55	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	6490	125		09/19/25 19:55	624-95-3	
tert-Butyl Alcohol	5690J	ug/L	12500	3350	125		09/19/25 19:55	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	3680	125		09/19/25 19:55	762-75-4	
1,2-Dichloroethane	ND	ug/L	125	40.2	125		09/19/25 19:55	107-06-2	
Diisopropyl ether	ND	ug/L	125	38.5	125		09/19/25 19:55	108-20-3	
Ethanol	16600J	ug/L	25000	9020	125		09/19/25 19:55	64-17-5	
Styrene	1490	ug/L	125	38.0	125		09/19/25 19:55	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	1250	405	125		09/19/25 19:55	637-92-3	
Methyl-tert-butyl ether	827	ug/L	125	52.8	125		09/19/25 19:55	1634-04-4	
Naphthalene	405	ug/L	125	80.6	125		09/19/25 19:55	91-20-3	
Toluene	22500	ug/L	125	60.6	125		09/19/25 19:55	108-88-3	
Xylene (Total)	14300	ug/L	125	42.2	125		09/19/25 19:55	1330-20-7	
m&p-Xylene	9560	ug/L	250	88.6	125		09/19/25 19:55	179601-23-1	
o-Xylene	4720	ug/L	125	42.2	125		09/19/25 19:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		125		09/19/25 19:55	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		125		09/19/25 19:55	17060-07-0	
Toluene-d8 (S)	99	%	70-130		125		09/19/25 19:55	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Sample: RW - 6									
Lab ID: 92818220036 Collected: 09/09/25 13:53 Received: 09/12/25 08:00 Matrix: Water									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
8011 GCS EDB and DBCP									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0074	1	09/17/25 13:00	09/17/25 22:06	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	141	%	60-140		1	09/17/25 13:00	09/17/25 22:06	301-79-56	S3
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	2950J	ug/L	4000	1460	40		09/19/25 16:49	75-85-4	
tert-Amylmethyl ether	ND	ug/L	400	106	40		09/19/25 16:49	994-05-8	
Benzene	2840	ug/L	40.0	13.8	40		09/19/25 16:49	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	4000	2080	40		09/19/25 16:49	624-95-3	
tert-Butyl Alcohol	ND	ug/L	4000	1070	40		09/19/25 16:49	75-65-0	
tert-Butyl Formate	ND	ug/L	2000	1180	40		09/19/25 16:49	762-75-4	
1,2-Dichloroethane	ND	ug/L	40.0	12.9	40		09/19/25 16:49	107-06-2	
Diisopropyl ether	ND	ug/L	40.0	12.3	40		09/19/25 16:49	108-20-3	
Ethanol	ND	ug/L	8000	2890	40		09/19/25 16:49	64-17-5	
Toluene	311	ug/L	40.0	12.2	40		09/19/25 16:49	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	400	130	40		09/19/25 16:49	637-92-3	
tert-Butyl methyl-tert-butyl ether	68.1	ug/L	40.0	16.9	40		09/19/25 16:49	1634-04-4	
Naphthalene	121	ug/L	40.0	25.8	40		09/19/25 16:49	91-20-3	
Toluene	4820	ug/L	40.0	19.4	40		09/19/25 16:49	108-88-3	
Xylene (Total)	3740	ug/L	40.0	13.5	40		09/19/25 16:49	1330-20-7	
m&p-Xylene	1950	ug/L	80.0	28.4	40		09/19/25 16:49	179601-23-1	
o-Xylene	1790	ug/L	40.0	13.5	40		09/19/25 16:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		40		09/19/25 16:49	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		40		09/19/25 16:49	17060-07-0	
Toluene-d8 (S)	95	%	70-130		40		09/19/25 16:49	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: RW - 7 Lab ID: 92818220037 Collected: 09/09/25 09:09 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0073	1	09/18/25 13:46	09/19/25 16:23	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	112	%	60-140		1	09/18/25 13:46	09/19/25 16:23	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	23700	ug/L	5000	1820	50		09/19/25 18:03	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	133	50		09/19/25 18:03	994-05-8	
Benzene	6600	ug/L	50.0	17.2	50		09/19/25 18:03	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	2600	50		09/19/25 18:03	624-95-3	
tert-Butyl Alcohol	1980J	ug/L	5000	1340	50		09/19/25 18:03	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	1470	50		09/19/25 18:03	762-75-4	
1,2-Dichloroethane	ND	ug/L	50.0	16.1	50		09/19/25 18:03	107-06-2	
Diisopropyl ether	ND	ug/L	50.0	15.4	50		09/19/25 18:03	108-20-3	
Ethanol	ND	ug/L	10000	3610	50		09/19/25 18:03	64-17-5	
Toluene	795	ug/L	50.0	15.2	50		09/19/25 18:03	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	500	162	50		09/19/25 18:03	637-92-3	
tert-Butyl methyl-tert-butyl ether	256	ug/L	50.0	21.1	50		09/19/25 18:03	1634-04-4	
Naphthalene	279	ug/L	50.0	32.2	50		09/19/25 18:03	91-20-3	
Toluene	7730	ug/L	50.0	24.2	50		09/19/25 18:03	108-88-3	
Xylene (Total)	7220	ug/L	50.0	16.9	50		09/19/25 18:03	1330-20-7	
m&p-Xylene	3810	ug/L	100	35.4	50		09/19/25 18:03	179601-23-1	
o-Xylene	3420	ug/L	50.0	16.9	50		09/19/25 18:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		50		09/19/25 18:03	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		50		09/19/25 18:03	17060-07-0	
Toluene-d8 (S)	97	%	70-130		50		09/19/25 18:03	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: RW - 8 Lab ID: 92818220038 Collected: 09/09/25 16:04 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0072	1	09/18/25 13:46	09/19/25 16:45	106-93-4	M1,R1
Surrogates									
1-Chloro-2-bromopropane (S)	89	%	60-140		1	09/18/25 13:46	09/19/25 16:45	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	9200	ug/L	500	182	5		09/17/25 18:28	75-85-4	
tert-Amylmethyl ether	21.9J	ug/L	50.0	13.3	5		09/17/25 18:28	994-05-8	
Benzene	732	ug/L	5.0	1.7	5		09/17/25 18:28	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	500	260	5		09/17/25 18:28	624-95-3	
tert-Butyl Alcohol	666	ug/L	500	134	5		09/17/25 18:28	75-65-0	
tert-Butyl Formate	ND	ug/L	250	147	5		09/17/25 18:28	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1.6	5		09/17/25 18:28	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1.5	5		09/17/25 18:28	108-20-3	
Ethanol	ND	ug/L	1000	361	5		09/17/25 18:28	64-17-5	
ylbenzene	71.0	ug/L	5.0	1.5	5		09/17/25 18:28	100-41-4	
yl-tert-butyl ether	72.5	ug/L	50.0	16.2	5		09/17/25 18:28	637-92-3	
methoxy-tert-butyl ether	132	ug/L	5.0	2.1	5		09/17/25 18:28	1634-04-4	
Naphthalene	58.4	ug/L	5.0	3.2	5		09/17/25 18:28	91-20-3	
Toluene	538	ug/L	5.0	2.4	5		09/17/25 18:28	108-88-3	
Xylene (Total)	515	ug/L	5.0	1.7	5		09/17/25 18:28	1330-20-7	
m&p-Xylene	246	ug/L	10.0	3.5	5		09/17/25 18:28	179601-23-1	
o-Xylene	269	ug/L	5.0	1.7	5		09/17/25 18:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		5		09/17/25 18:28	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		5		09/17/25 18:28	17060-07-0	
Toluene-d8 (S)	99	%	70-130		5		09/17/25 18:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: RW - 9 **Lab ID: 92818220039** Collected: 09/09/25 15:01 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0072	1	09/18/25 13:46	09/19/25 19:09	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	88	%	60-140		1	09/18/25 13:46	09/19/25 19:09	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	30500	ug/L	25000	9100	250		09/18/25 15:54	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2500	665	250		09/18/25 15:54	994-05-8	
Benzene	1420	ug/L	250	86.2	250		09/18/25 15:54	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	25000	13000	250		09/18/25 15:54	624-95-3	
tert-Butyl Alcohol	ND	ug/L	25000	6700	250		09/18/25 15:54	75-65-0	
tert-Butyl Formate	ND	ug/L	12500	7350	250		09/18/25 15:54	762-75-4	
1,2-Dichloroethane	ND	ug/L	250	80.5	250		09/18/25 15:54	107-06-2	
Diisopropyl ether	ND	ug/L	250	77.0	250		09/18/25 15:54	108-20-3	
Ethanol	1990000	ug/L	50000	18000	250		09/18/25 15:54	64-17-5	
Toluene	311	ug/L	250	76.0	250		09/18/25 15:54	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	2500	810	250		09/18/25 15:54	637-92-3	
tert-Butyl methyl-tert-butyl ether	576	ug/L	250	106	250		09/18/25 15:54	1634-04-4	
Naphthalene	ND	ug/L	250	161	250		09/18/25 15:54	91-20-3	
Toluene	3400	ug/L	250	121	250		09/18/25 15:54	108-88-3	
Xylene (Total)	1920	ug/L	250	84.5	250		09/18/25 15:54	1330-20-7	
m&p-Xylene	1240	ug/L	500	177	250		09/18/25 15:54	179601-23-1	
o-Xylene	676	ug/L	250	84.5	250		09/18/25 15:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		250		09/18/25 15:54	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		250		09/18/25 15:54	17060-07-0	
Toluene-d8 (S)	99	%	70-130		250		09/18/25 15:54	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: RW - 10 Lab ID: 92818220040 Collected: 09/09/25 13:36 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0073	1	09/18/25 13:46	09/19/25 19:20	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	117	%	60-140		1	09/18/25 13:46	09/19/25 19:20	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	4030	ug/L	2500	910	25		09/17/25 17:12	75-85-4	
tert-Amylmethyl ether	ND	ug/L	250	66.5	25		09/17/25 17:12	994-05-8	
Benzene	1240	ug/L	25.0	8.6	25		09/17/25 17:12	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2500	1300	25		09/17/25 17:12	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2500	670	25		09/17/25 17:12	75-65-0	
tert-Butyl Formate	ND	ug/L	1250	735	25		09/17/25 17:12	762-75-4	
1,2-Dichloroethane	ND	ug/L	25.0	8.0	25		09/17/25 17:12	107-06-2	
Diisopropyl ether	ND	ug/L	25.0	7.7	25		09/17/25 17:12	108-20-3	
Ethanol	ND	ug/L	5000	1800	25		09/17/25 17:12	64-17-5	
ethylbenzene	440	ug/L	25.0	7.6	25		09/17/25 17:12	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	250	81.0	25		09/17/25 17:12	637-92-3	
Methyl-tert-butyl ether	10.9J	ug/L	25.0	10.6	25		09/17/25 17:12	1634-04-4	
Naphthalene	192	ug/L	25.0	16.1	25		09/17/25 17:12	91-20-3	
Toluene	4270	ug/L	25.0	12.1	25		09/17/25 17:12	108-88-3	
Xylene (Total)	3020	ug/L	25.0	8.4	25		09/17/25 17:12	1330-20-7	
m&p-Xylene	1860	ug/L	50.0	17.7	25		09/17/25 17:12	179601-23-1	
o-Xylene	1160	ug/L	25.0	8.4	25		09/17/25 17:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		25		09/17/25 17:12	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		25		09/17/25 17:12	17060-07-0	
Toluene-d8 (S)	101	%	70-130		25		09/17/25 17:12	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: RW - 12 Lab ID: 92818220041 Collected: 09/10/25 08:57 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0080	1	09/19/25 11:52	09/26/25 02:25	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	146	%	60-140		1	09/19/25 11:52	09/26/25 02:25	301-79-56	S3
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	5000	1820	50		09/19/25 17:26	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	133	50		09/19/25 17:26	994-05-8	
Benzene	317	ug/L	50.0	17.2	50		09/19/25 17:26	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	2600	50		09/19/25 17:26	624-95-3	
tert-Butyl Alcohol	ND	ug/L	5000	1340	50		09/19/25 17:26	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	1470	50		09/19/25 17:26	762-75-4	
1,2-Dichloroethane	ND	ug/L	50.0	16.1	50		09/19/25 17:26	107-06-2	
Diisopropyl ether	ND	ug/L	50.0	15.4	50		09/19/25 17:26	108-20-3	
Ethanol	ND	ug/L	10000	3610	50		09/19/25 17:26	64-17-5	
Styrene	874	ug/L	50.0	15.2	50		09/19/25 17:26	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	500	162	50		09/19/25 17:26	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	50.0	21.1	50		09/19/25 17:26	1634-04-4	
Naphthalene	112	ug/L	50.0	32.2	50		09/19/25 17:26	91-20-3	
Toluene	6050	ug/L	50.0	24.2	50		09/19/25 17:26	108-88-3	
Xylene (Total)	4120	ug/L	50.0	16.9	50		09/19/25 17:26	1330-20-7	
m&p-Xylene	2390	ug/L	100	35.4	50		09/19/25 17:26	179601-23-1	
o-Xylene	1730	ug/L	50.0	16.9	50		09/19/25 17:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		50		09/19/25 17:26	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		50		09/19/25 17:26	17060-07-0	
Toluene-d8 (S)	97	%	70-130		50		09/19/25 17:26	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: WSW - 12		Lab ID: 92818220042		Collected: 09/10/25 11:27		Received: 09/12/25 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
504 GCS EDB and DBCP									
Analytical Method: EPA 504.1 Preparation Method: EPA 504.1									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0058	1	09/17/25 16:54	09/18/25 09:17	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	117	%	70-130		1	09/17/25 16:54	09/18/25 09:17	301-79-56	
524.2 MSV SC List									
Analytical Method: EPA 524.2									
Pace Analytical Services - Charlotte									
Benzene	ND	mg/L	0.00050	0.00021	1		09/15/25 11:43	71-43-2	
1,2-Dichloroethane	ND	mg/L	0.00050	0.00016	1		09/15/25 11:43	107-06-2	
Ethylbenzene	ND	mg/L	0.00050	0.00022	1		09/15/25 11:43	100-41-4	
Methyl-tert-butyl ether	ND	mg/L	0.00050	0.00014	1		09/15/25 11:43	1634-04-4	
Naphthalene	ND	mg/L	0.00050	0.00035	1		09/15/25 11:43	91-20-3	
Toluene	ND	mg/L	0.00050	0.00020	1		09/15/25 11:43	108-88-3	
m&p-Xylene	ND	mg/L	0.0010	0.00039	1		09/15/25 11:43	179601-23-1	
o-Xylene	ND	mg/L	0.00050	0.00022	1		09/15/25 11:43	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	124	%	70-130		1		09/15/25 11:43	2199-69-1	
Bromofluorobenzene (S)	119	%	70-130		1		09/15/25 11:43	460-00-4	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 13:55	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 13:55	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 13:55	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 13:55	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 13:55	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 13:55	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 13:55	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 13:55	637-92-3	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 13:55	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/15/25 13:55	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/15/25 13:55	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: SW - 1 Lab ID: 92818220043 Collected: 09/10/25 10:12 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0079	1	09/19/25 11:52	09/26/25 02:47	106-93-4	M1,R1
Surrogates									
1-Chloro-2-bromopropane (S)	102	%	60-140		1	09/19/25 11:52	09/26/25 02:47	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 20:47	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 20:47	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 20:47	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 20:47	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 20:47	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 20:47	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 20:47	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 20:47	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 20:47	64-17-5	
Toluene	ND	ug/L	1.0	0.30	1		09/15/25 20:47	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 20:47	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 20:47	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 20:47	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 20:47	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 20:47	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 20:47	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 20:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/15/25 20:47	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		09/15/25 20:47	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/15/25 20:47	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: SW - 2 Lab ID: 92818220044 Collected: 09/10/25 10:00 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0080	1	09/19/25 11:52	09/26/25 03:21	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	106	%	60-140		1	09/19/25 11:52	09/26/25 03:21	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 21:05	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 21:05	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 21:05	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 21:05	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 21:05	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 21:05	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 21:05	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 21:05	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 21:05	64-17-5	
ethylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 21:05	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 21:05	637-92-3	
methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 21:05	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 21:05	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 21:05	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 21:05	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 21:05	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 21:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 21:05	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/15/25 21:05	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/15/25 21:05	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: SW - 3 Lab ID: 92818220045 Collected: 09/10/25 09:42 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0081	1	09/19/25 11:52	09/26/25 03:32	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	139	%	60-140		1	09/19/25 11:52	09/26/25 03:32	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	946	ug/L	500	182	5		09/17/25 18:47	75-85-4	
tert-Amylmethyl ether	ND	ug/L	50.0	13.3	5		09/17/25 18:47	994-05-8	
Benzene	577	ug/L	5.0	1.7	5		09/17/25 18:47	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	500	260	5		09/17/25 18:47	624-95-3	
tert-Butyl Alcohol	ND	ug/L	500	134	5		09/17/25 18:47	75-65-0	
tert-Butyl Formate	ND	ug/L	250	147	5		09/17/25 18:47	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1.6	5		09/17/25 18:47	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1.5	5		09/17/25 18:47	108-20-3	
Ethanol	ND	ug/L	1000	361	5		09/17/25 18:47	64-17-5	
ethylbenzene	154	ug/L	5.0	1.5	5		09/17/25 18:47	100-41-4	
ethyl-tert-butyl ether	ND	ug/L	50.0	16.2	5		09/17/25 18:47	637-92-3	
methyl-tert-butyl ether	ND	ug/L	5.0	2.1	5		09/17/25 18:47	1634-04-4	
Naphthalene	34.1	ug/L	5.0	3.2	5		09/17/25 18:47	91-20-3	
Toluene	841	ug/L	5.0	2.4	5		09/17/25 18:47	108-88-3	
Xylene (Total)	824	ug/L	5.0	1.7	5		09/17/25 18:47	1330-20-7	
m&p-Xylene	544	ug/L	10.0	3.5	5		09/17/25 18:47	179601-23-1	
o-Xylene	280	ug/L	5.0	1.7	5		09/17/25 18:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		5		09/17/25 18:47	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		5		09/17/25 18:47	17060-07-0	
Toluene-d8 (S)	99	%	70-130		5		09/17/25 18:47	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: SW - 4 Lab ID: 92818220046 Collected: 09/10/25 10:32 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.023	0.0084	1	09/19/25 11:52	09/26/25 03:43	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	129	%	60-140		1	09/19/25 11:52	09/26/25 03:43	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/17/25 10:46	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/17/25 10:46	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/17/25 10:46	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/17/25 10:46	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/17/25 10:46	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/17/25 10:46	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/17/25 10:46	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/17/25 10:46	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/17/25 10:46	64-17-5	
ylbenzene	ND	ug/L	1.0	0.30	1		09/17/25 10:46	100-41-4	
yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/17/25 10:46	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/17/25 10:46	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/17/25 10:46	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/17/25 10:46	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/17/25 10:46	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/17/25 10:46	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/17/25 10:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		09/17/25 10:46	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/17/25 10:46	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		09/17/25 10:46	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886

Pace Project No.: 92818220

Sample: SW - 5 Lab ID: 92818220047 Collected: 09/10/25 10:39 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0079	1	09/19/25 11:52	09/26/25 03:54	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	112	%	60-140		1	09/19/25 11:52	09/26/25 03:54	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 21:59	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 21:59	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 21:59	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 21:59	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 21:59	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 21:59	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 21:59	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 21:59	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 21:59	64-17-5	
ylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 21:59	100-41-4	
yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 21:59	637-92-3	
methy-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 21:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 21:59	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 21:59	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 21:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 21:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 21:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 21:59	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/15/25 21:59	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		09/15/25 21:59	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: SW - 7 Lab ID: 92818220048 Collected: 09/10/25 10:51 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0080	1	09/19/25 11:52	09/26/25 04:06	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	111	%	60-140		1	09/19/25 11:52	09/26/25 04:06	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 22:17	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 22:17	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 22:17	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 22:17	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 22:17	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 22:17	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 22:17	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 22:17	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 22:17	64-17-5	
o-Xylylene	ND	ug/L	1.0	0.30	1		09/15/25 22:17	100-41-4	
p-Xylylene	ND	ug/L	10.0	3.2	1		09/15/25 22:17	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 22:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 22:17	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 22:17	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 22:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 22:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 22:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/15/25 22:17	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/15/25 22:17	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/15/25 22:17	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: DUP-1 Lab ID: 92818220049 Collected: 09/08/25 00:00 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/17/25 13:00	09/17/25 21:23	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	150	%	60-140		1	09/17/25 13:00	09/17/25 21:23	301-79-56	S3
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	695	ug/L	200	72.8	2		09/21/25 14:42	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20.0	5.3	2		09/21/25 14:42	994-05-8	
Benzene	351	ug/L	2.0	0.69	2		09/21/25 14:42	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200	104	2		09/21/25 14:42	624-95-3	
tert-Butyl Alcohol	61.4J	ug/L	200	53.6	2		09/21/25 14:42	75-65-0	
tert-Butyl Formate	ND	ug/L	100	58.8	2		09/21/25 14:42	762-75-4	
1,2-Dichloroethane	ND	ug/L	2.0	0.64	2		09/21/25 14:42	107-06-2	
Diisopropyl ether	ND	ug/L	2.0	0.62	2		09/21/25 14:42	108-20-3	
Ethanol	ND	ug/L	400	144	2		09/21/25 14:42	64-17-5	
Styrene	11.7	ug/L	2.0	0.61	2		09/21/25 14:42	100-41-4	
tert-Butyl tert-butyl ether	ND	ug/L	20.0	6.5	2		09/21/25 14:42	637-92-3	
tert-Butyl methyl-tert-butyl ether	1.0J	ug/L	2.0	0.84	2		09/21/25 14:42	1634-04-4	
Naphthalene	ND	ug/L	2.0	1.3	2		09/21/25 14:42	91-20-3	
Toluene	6.2	ug/L	2.0	0.97	2		09/21/25 14:42	108-88-3	
Xylene (Total)	23.5	ug/L	2.0	0.68	2		09/21/25 14:42	1330-20-7	
m&p-Xylene	8.6	ug/L	4.0	1.4	2		09/21/25 14:42	179601-23-1	
o-Xylene	14.9	ug/L	2.0	0.68	2		09/21/25 14:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		2		09/21/25 14:42	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		2		09/21/25 14:42	17060-07-0	
Toluene-d8 (S)	98	%	70-130		2		09/21/25 14:42	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: DUP-2		Lab ID: 92818220050		Collected: 09/08/25 00:00		Received: 09/12/25 08:00		Matrix: Water	
Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0073	1	09/17/25 13:00	09/17/25 21:34	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	152	%	60-140		1	09/17/25 13:00	09/17/25 21:34	301-79-56	S3
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	4510	ug/L	1250	455	12.5		09/17/25 16:15	75-85-4	
tert-Amylmethyl ether	ND	ug/L	125	33.2	12.5		09/17/25 16:15	994-05-8	
Benzene	2200	ug/L	12.5	4.3	12.5		09/17/25 16:15	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	1250	649	12.5		09/17/25 16:15	624-95-3	
tert-Butyl Alcohol	ND	ug/L	1250	335	12.5		09/17/25 16:15	75-65-0	
tert-Butyl Formate	ND	ug/L	625	368	12.5		09/17/25 16:15	762-75-4	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		09/17/25 16:15	107-06-2	
Diisopropyl ether	ND	ug/L	12.5	3.8	12.5		09/17/25 16:15	108-20-3	
Ethanol	ND	ug/L	2500	902	12.5		09/17/25 16:15	64-17-5	
thylbenzene	541	ug/L	12.5	3.8	12.5		09/17/25 16:15	100-41-4	
yl-tert-butyl ether	ND	ug/L	125	40.5	12.5		09/17/25 16:15	637-92-3	
methyl-tert-butyl ether	23.0	ug/L	12.5	5.3	12.5		09/17/25 16:15	1634-04-4	
Naphthalene	231	ug/L	12.5	8.1	12.5		09/17/25 16:15	91-20-3	
Toluene	2460	ug/L	12.5	6.1	12.5		09/17/25 16:15	108-88-3	
Xylene (Total)	1640	ug/L	12.5	4.2	12.5		09/17/25 16:15	1330-20-7	
m&p-Xylene	633	ug/L	25.0	8.9	12.5		09/17/25 16:15	179601-23-1	
o-Xylene	1000	ug/L	12.5	4.2	12.5		09/17/25 16:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		12.5		09/17/25 16:15	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		12.5		09/17/25 16:15	17060-07-0	
Toluene-d8 (S)	101	%	70-130		12.5		09/17/25 16:15	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: DUP-3		Lab ID: 92818220051		Collected: 09/09/25 00:00		Received: 09/12/25 08:00		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP		Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0073	1	09/18/25 13:46	09/19/25 19:31	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	73	%	60-140		1	09/18/25 13:46	09/19/25 19:31	301-79-56	
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	4200	ug/L	200	72.8	2		09/17/25 16:56	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20.0	5.3	2		09/17/25 16:56	994-05-8	
Benzene	357	ug/L	2.0	0.69	2		09/17/25 16:56	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200	104	2		09/17/25 16:56	624-95-3	
tert-Butyl Alcohol	514	ug/L	200	53.6	2		09/17/25 16:56	75-65-0	
tert-Butyl Formate	ND	ug/L	100	58.8	2		09/17/25 16:56	762-75-4	
1,2-Dichloroethane	ND	ug/L	2.0	0.64	2		09/17/25 16:56	107-06-2	
Diisopropyl ether	ND	ug/L	2.0	0.62	2		09/17/25 16:56	108-20-3	
Ethanol	ND	ug/L	400	144	2		09/17/25 16:56	64-17-5	
o-ethylbenzene	18.6	ug/L	2.0	0.61	2		09/17/25 16:56	100-41-4	
ethyl-tert-butyl ether	11.4J	ug/L	20.0	6.5	2		09/17/25 16:56	637-92-3	
isomethyl-tert-butyl ether	ND	ug/L	2.0	0.84	2		09/17/25 16:56	1634-04-4	
Naphthalene	30.6	ug/L	2.0	1.3	2		09/17/25 16:56	91-20-3	
Toluene	17.3	ug/L	2.0	0.97	2		09/17/25 16:56	108-88-3	
Xylene (Total)	31.4	ug/L	2.0	0.68	2		09/17/25 16:56	1330-20-7	
m&p-Xylene	12.5	ug/L	4.0	1.4	2		09/17/25 16:56	179601-23-1	
o-Xylene	18.9	ug/L	2.0	0.68	2		09/17/25 16:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		2		09/17/25 16:56	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		2		09/17/25 16:56	17060-07-0	
Toluene-d8 (S)	100	%	70-130		2		09/17/25 16:56	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: DUP-4 Lab ID: 92818220052 Collected: 09/10/25 00:00 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	09/19/25 11:52	09/26/25 04:17	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	117	%	60-140		1	09/19/25 11:52	09/26/25 04:17	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/17/25 14:09	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/17/25 14:09	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/17/25 14:09	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/17/25 14:09	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/17/25 14:09	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/17/25 14:09	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/17/25 14:09	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/17/25 14:09	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/17/25 14:09	64-17-5	
thylbenzene	ND	ug/L	1.0	0.30	1		09/17/25 14:09	100-41-4	
yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/17/25 14:09	637-92-3	
,Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/17/25 14:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/17/25 14:09	91-20-3	
Toluene	2.7	ug/L	1.0	0.48	1		09/17/25 14:09	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/17/25 14:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/17/25 14:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/17/25 14:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/17/25 14:09	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		09/17/25 14:09	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/17/25 14:09	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: FB-1	Lab ID: 92818220053	Collected: 09/08/25 15:15	Received: 09/12/25 08:00	Matrix: Water					
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0072	1	09/17/25 13:00	09/17/25 21:44	106-93-4	L1
Surrogates									
1-Chloro-2-bromopropane (S)	134	%	60-140		1	09/17/25 13:00	09/17/25 21:44	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 19:35	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 19:35	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 19:35	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 19:35	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 19:35	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 19:35	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 19:35	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 19:35	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 19:35	64-17-5	
methylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 19:35	100-41-4	
tert-butyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 19:35	637-92-3	
isobutyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 19:35	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 19:35	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 19:35	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 19:35	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 19:35	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 19:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 19:35	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		09/15/25 19:35	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/15/25 19:35	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: FB-2 Lab ID: 92818220054 Collected: 09/09/25 08:21 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0072	1	09/18/25 13:46	09/19/25 19:42	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	108	%	60-140		1	09/18/25 13:46	09/19/25 19:42	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 19:53	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 19:53	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 19:53	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 19:53	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 19:53	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 19:53	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 19:53	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 19:53	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 19:53	64-17-5	
thylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 19:53	100-41-4	
yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 19:53	637-92-3	
,Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 19:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 19:53	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 19:53	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 19:53	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 19:53	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 19:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/15/25 19:53	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/15/25 19:53	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/15/25 19:53	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: FB-3 Lab ID: 92818220055 Collected: 09/09/25 10:06 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
Pace Analytical Services - Charlotte									
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	0.0070	1	09/18/25 13:46	09/19/25 19:53	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	115	%	60-140		1	09/18/25 13:46	09/19/25 19:53	301-79-56	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 20:11	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 20:11	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 20:11	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 20:11	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 20:11	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 20:11	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 20:11	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 20:11	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 20:11	64-17-5	
Thylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 20:11	100-41-4	
yl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 20:11	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 20:11	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 20:11	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 20:11	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 20:11	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 20:11	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 20:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/15/25 20:11	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/15/25 20:11	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/15/25 20:11	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: TRIP BLANK-1 Lab ID: 92818220056 Collected: 09/11/25 08:00 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report		DF	Prepared	Analyzed	CAS No.	Qual
			Limit	MDL					
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 20:29	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 20:29	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 20:29	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 20:29	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 20:29	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 20:29	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 20:29	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 20:29	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 20:29	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 20:29	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 20:29	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 20:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 20:29	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 20:29	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 20:29	1330-20-7	
o-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 20:29	179601-23-1	
m-Xylene	ND	ug/L	1.0	0.34	1		09/15/25 20:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 20:29	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/15/25 20:29	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/15/25 20:29	2037-26-5	

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ANALYTICAL RESULTS

Project: Circle K 2720886
 Pace Project No.: 92818220

Sample: TRIP BLANK-2 Lab ID: 92818220057 Collected: 09/11/25 08:00 Received: 09/12/25 08:00 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
tert-Amyl Alcohol	ND	ug/L	100	36.4	1		09/15/25 19:17	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	2.7	1		09/15/25 19:17	994-05-8	
Benzene	ND	ug/L	1.0	0.34	1		09/15/25 19:17	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	51.9	1		09/15/25 19:17	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	26.8	1		09/15/25 19:17	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	29.4	1		09/15/25 19:17	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/15/25 19:17	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/15/25 19:17	108-20-3	
Ethanol	ND	ug/L	200	72.2	1		09/15/25 19:17	64-17-5	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/15/25 19:17	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	3.2	1		09/15/25 19:17	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/15/25 19:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/15/25 19:17	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		09/15/25 19:17	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/15/25 19:17	1330-20-7	
&p-Xylene	ND	ug/L	2.0	0.71	1		09/15/25 19:17	179601-23-1	
ylene	ND	ug/L	1.0	0.34	1		09/15/25 19:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/15/25 19:17	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/15/25 19:17	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/15/25 19:17	2037-26-5	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960173 Analysis Method: EPA 524.2
 QC Batch Method: EPA 524.2 Analysis Description: 524.2 MSV
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220042

METHOD BLANK: 4934415 Matrix: Water
 Associated Lab Samples: 92818220042

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	mg/L	ND	0.00050	0.00016	09/15/25 07:47	
Benzene	mg/L	ND	0.00050	0.00021	09/15/25 07:47	
Ethylbenzene	mg/L	ND	0.00050	0.00022	09/15/25 07:47	
m&p-Xylene	mg/L	ND	0.0010	0.00039	09/15/25 07:47	
Methyl-tert-butyl ether	mg/L	ND	0.00050	0.00014	09/15/25 07:47	
Naphthalene	mg/L	ND	0.00050	0.00035	09/15/25 07:47	
o-Xylene	mg/L	ND	0.00050	0.00022	09/15/25 07:47	
Toluene	mg/L	ND	0.00050	0.00020	09/15/25 07:47	
1,2-Dichlorobenzene-d4 (S)	%	121	70-130		09/15/25 07:47	
4-Bromofluorobenzene (S)	%	120	70-130		09/15/25 07:47	

BORATORY CONTROL SAMPLE: 4934416

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	mg/L	0.02	0.024	119	70-130	
Benzene	mg/L	0.02	0.023	115	70-130	
Ethylbenzene	mg/L	0.02	0.024	118	70-130	
m&p-Xylene	mg/L	0.04	0.048	120	70-130	
Methyl-tert-butyl ether	mg/L	0.02	0.023	116	70-130	
Naphthalene	mg/L	0.02	0.024	121	70-130	
o-Xylene	mg/L	0.02	0.024	122	70-130	
Toluene	mg/L	0.02	0.023	117	70-130	
1,2-Dichlorobenzene-d4 (S)	%			116	70-130	
4-Bromofluorobenzene (S)	%			119	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4934448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Amyl Alcohol	ug/L	400	379	95	70-130	
tert-Amylmethyl ether	ug/L	40	38.3	96	70-130	
tert-Butyl Alcohol	ug/L	200	176	88	70-130	
tert-Butyl Formate	ug/L	160	158	99	70-130	
Toluene	ug/L	20	19.3	97	70-130	
Xylene (Total)	ug/L	60	63.6	106	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934449 4934450

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818220043 Result	Spike Conc.	Spike Conc.	MS Result						
1,2-Dichloroethane	ug/L	ND	20	20	24.4	24.1	122	121	70-137	1	30
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	467	481	117	120	39-157	3	30
Benzene	ug/L	ND	20	20	25.9	26.3	130	132	70-151	1	30
Isopropyl ether	ug/L	ND	20	20	24.8	24.9	124	125	63-144	0	30
Isopropanol	ug/L	ND	800	800	941	948	118	119	39-176	1	30
Ethyl-tert-butyl ether	ug/L	ND	40	40	49.0	49.6	122	124	66-137	1	30
Ethylbenzene	ug/L	ND	20	20	25.5	25.8	127	129	66-153	1	30
m&p-Xylene	ug/L	ND	40	40	51.0	52.0	128	130	69-152	2	30
Methyl-tert-butyl ether	ug/L	ND	20	20	24.6	24.6	123	123	54-156	0	30
Naphthalene	ug/L	ND	20	20	28.6	28.2	143	141	61-148	1	30
o-Xylene	ug/L	ND	20	20	26.3	26.6	131	133	70-148	1	30
tert-Amyl Alcohol	ug/L	ND	400	400	508	512	127	128	54-153	1	30
tert-Amylmethyl ether	ug/L	ND	40	40	48.9	49.1	122	123	69-139	0	30
tert-Butyl Alcohol	ug/L	ND	200	200	303	324	151	162	43-188	7	30
tert-Butyl Formate	ug/L	ND	160	160	79.4	54.3	50	34	10-170	38	30
Toluene	ug/L	ND	20	20	24.4	24.5	122	123	59-148	0	30
Xylene (Total)	ug/L	ND	60	60	77.3	78.7	129	131	63-158	2	30
1,2-Dichloroethane-d4 (S)	%						99	92	70-130		
4-Bromofluorobenzene (S)	%						97	98	70-130		
Toluene-d8 (S)	%						96	97	70-130		

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960182 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte
 Associated Lab Samples: 92818220014, 92818220017, 92818220018, 92818220019, 92818220020, 92818220021, 92818220022, 92818220028, 92818220029, 92818220030, 92818220034

METHOD BLANK: 4934455 Matrix: Water
 Associated Lab Samples: 92818220014, 92818220017, 92818220018, 92818220019, 92818220020, 92818220021, 92818220022, 92818220028, 92818220029, 92818220030, 92818220034

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/15/25 19:00	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/15/25 19:00	
Benzene	ug/L	ND	1.0	0.34	09/15/25 19:00	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/15/25 19:00	
Ethanol	ug/L	ND	200	72.2	09/15/25 19:00	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/15/25 19:00	
Ethylbenzene	ug/L	ND	1.0	0.30	09/15/25 19:00	
m&p-Xylene	ug/L	ND	2.0	0.71	09/15/25 19:00	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/15/25 19:00	
Naphthalene	ug/L	ND	1.0	0.64	09/15/25 19:00	
-Xylene	ug/L	ND	1.0	0.34	09/15/25 19:00	
t-Amyl Alcohol	ug/L	ND	100	36.4	09/15/25 19:00	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	09/15/25 19:00	
tert-Butyl Alcohol	ug/L	ND	100	26.8	09/15/25 19:00	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/15/25 19:00	
Toluene	ug/L	ND	1.0	0.48	09/15/25 19:00	
Xylene (Total)	ug/L	ND	1.0	0.34	09/15/25 19:00	
1,2-Dichloroethane-d4 (S)	%	100	70-130		09/15/25 19:00	
4-Bromofluorobenzene (S)	%	98	70-130		09/15/25 19:00	
Toluene-d8 (S)	%	101	70-130		09/15/25 19:00	

LABORATORY CONTROL SAMPLE: 4934456

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.7	98	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	375	94	70-130	
Benzene	ug/L	20	20.1	100	70-130	
Diisopropyl ether	ug/L	20	20.0	100	70-130	
Ethanol	ug/L	800	766	96	70-130	
Ethyl-tert-butyl ether	ug/L	40	38.8	97	70-130	
Ethylbenzene	ug/L	20	20.9	104	70-130	
m&p-Xylene	ug/L	40	42.1	105	70-130	
Methyl-tert-butyl ether	ug/L	20	19.3	97	70-130	
Naphthalene	ug/L	20	23.2	116	70-130	
o-Xylene	ug/L	20	21.6	108	70-130	
tert-Amyl Alcohol	ug/L	400	382	96	70-130	
tert-Amylmethyl ether	ug/L	40	37.9	95	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4934456

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	200	178	89	70-130	
tert-Butyl Formate	ug/L	160	155	97	70-130	
Toluene	ug/L	20	19.0	95	70-130	
Xylene (Total)	ug/L	60	63.6	106	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934457 4934458

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		92818220020 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
1,2-Dichloroethane	ug/L	ND	20	20	25.2	24.4	126	122	70-137	3	30	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	480	469	120	117	39-157	2	30	
Benzene	ug/L	ND	20	20	26.9	26.0	134	130	70-151	3	30	
Diisopropyl ether	ug/L	ND	20	20	25.6	24.5	128	123	63-144	4	30	
Ethanol	ug/L	ND	800	800	962	930	120	116	39-176	3	30	
yl-tert-butyl ether	ug/L	ND	40	40	50.9	48.6	127	122	66-137	4	30	
ylbenzene	ug/L	ND	20	20	26.5	26.1	132	130	66-153	1	30	
m&p-Xylene	ug/L	ND	40	40	52.9	53.1	132	133	69-152	0	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	25.2	23.8	126	119	54-156	6	30	
Naphthalene	ug/L	ND	20	20	29.7	29.6	149	148	61-148	0	30	
o-Xylene	ug/L	ND	20	20	27.2	27.3	136	137	70-148	1	30	
tert-Amyl Alcohol	ug/L	ND	400	400	524	492	131	123	54-153	6	30	
tert-Amylmethyl ether	ug/L	ND	40	40	50.7	47.6	127	119	69-139	6	30	
tert-Butyl Alcohol	ug/L	ND	200	200	333	320	167	160	43-188	4	30	
tert-Butyl Formate	ug/L	ND	160	160	56.9	47.8J	36	30	10-170		30	
Toluene	ug/L	ND	20	20	24.9	24.3	125	122	59-148	3	30	
Xylene (Total)	ug/L	ND	60	60	80.1	80.4	133	134	63-158	0	30	
1,2-Dichloroethane-d4 (S)	%						98	96	70-130			
4-Bromofluorobenzene (S)	%						98	97	70-130			
Toluene-d8 (S)	%						97	96	70-130			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960187 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220042

METHOD BLANK: 4934463 Matrix: Water
 Associated Lab Samples: 92818220042

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/15/25 07:57	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/15/25 07:57	
Ethanol	ug/L	ND	200	72.2	09/15/25 07:57	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/15/25 07:57	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/15/25 07:57	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	09/15/25 07:57	
tert-Butyl Alcohol	ug/L	ND	100	26.8	09/15/25 07:57	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/15/25 07:57	
1,2-Dichloroethane-d4 (S)	%	101	70-130		09/15/25 07:57	
4-Bromofluorobenzene (S)	%	97	70-130		09/15/25 07:57	
Toluene-d8 (S)	%	99	70-130		09/15/25 07:57	

BORATORY CONTROL SAMPLE: 4934464

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
3,3-Dimethyl-1-Butanol	ug/L	400	373	93	70-130	
Diisopropyl ether	ug/L	20	19.9	99	70-130	
Ethanol	ug/L	800	745	93	70-130	
Ethyl-tert-butyl ether	ug/L	40	38.7	97	70-130	
tert-Amyl Alcohol	ug/L	400	384	96	70-130	
tert-Amylmethyl ether	ug/L	40	38.2	96	70-130	
tert-Butyl Alcohol	ug/L	200	171	86	70-130	
tert-Butyl Formate	ug/L	160	158	99	70-130	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934465 4934466

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818170041 Result	Spike Conc.	Spike Conc.	MS Conc.								
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	441	476	110	119	39-157	8	30		
Diisopropyl ether	ug/L	ND	20	20	24.2	25.6	121	128	63-144	6	30		
Ethanol	ug/L	ND	800	800	886	971	111	121	39-176	9	30		
Ethyl-tert-butyl ether	ug/L	ND	40	40	46.9	49.9	117	125	66-137	6	30		
tert-Amyl Alcohol	ug/L	ND	400	400	469	518	117	130	54-153	10	30		
tert-Amylmethyl ether	ug/L	ND	40	40	46.0	49.0	115	123	69-139	6	30		

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

Parameter	Units	4934465		4934466		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818170041 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
tert-Butyl Alcohol	ug/L	ND	200	200	256	294	128	147	43-188	14	30		
tert-Butyl Formate	ug/L	ND	160	160	123	110	77	69	10-170	11	30		
1,2-Dichloroethane-d4 (S)	%						98	97	70-130				
4-Bromofluorobenzene (S)	%						97	97	70-130				
Toluene-d8 (S)	%						96	98	70-130				

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960240 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220009

METHOD BLANK: 4934649 Matrix: Water
 Associated Lab Samples: 92818220009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/15/25 20:52	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/15/25 20:52	
Benzene	ug/L	ND	1.0	0.34	09/15/25 20:52	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/15/25 20:52	
Ethanol	ug/L	ND	200	72.2	09/15/25 20:52	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/15/25 20:52	
Ethylbenzene	ug/L	ND	1.0	0.30	09/15/25 20:52	
m&p-Xylene	ug/L	ND	2.0	0.71	09/15/25 20:52	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/15/25 20:52	
Naphthalene	ug/L	ND	1.0	0.64	09/15/25 20:52	
o-Xylene	ug/L	ND	1.0	0.34	09/15/25 20:52	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/15/25 20:52	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	09/15/25 20:52	
tert-Butyl Alcohol	ug/L	ND	100	26.8	09/15/25 20:52	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/15/25 20:52	
Toluene	ug/L	ND	1.0	0.48	09/15/25 20:52	
Xylene (Total)	ug/L	ND	1.0	0.34	09/15/25 20:52	
1,2-Dichloroethane-d4 (S)	%	94	70-130		09/15/25 20:52	
4-Bromofluorobenzene (S)	%	96	70-130		09/15/25 20:52	
Toluene-d8 (S)	%	97	70-130		09/15/25 20:52	

LABORATORY CONTROL SAMPLE: 4934650

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.2	96	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	470	117	70-130	
Benzene	ug/L	20	20.4	102	70-130	
Diisopropyl ether	ug/L	20	18.3	92	70-130	
Ethanol	ug/L	800	803	100	70-130	
Ethyl-tert-butyl ether	ug/L	40	37.7	94	70-130	
Ethylbenzene	ug/L	20	22.0	110	70-130	
m&p-Xylene	ug/L	40	44.2	111	70-130	
Methyl-tert-butyl ether	ug/L	20	18.7	94	70-130	
Naphthalene	ug/L	20	22.2	111	70-130	
o-Xylene	ug/L	20	21.6	108	70-130	
tert-Amyl Alcohol	ug/L	400	407	102	70-130	
tert-Amylmethyl ether	ug/L	40	38.1	95	70-130	
tert-Butyl Alcohol	ug/L	200	193	96	70-130	
tert-Butyl Formate	ug/L	160	150	94	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4934650

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	21.8	109	70-130	
Xylene (Total)	ug/L	60	65.9	110	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			107	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934651 4934652

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818279029 Result	Spike Conc.	Spike Conc.	MS Result						
1,2-Dichloroethane	ug/L	ND	20	20	19.7	20.2	98	101	70-137	2	30
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	443	406	111	101	39-157	9	30
Benzene	ug/L	ND	20	20	22.0	22.4	110	112	70-151	2	30
Diisopropyl ether	ug/L	ND	20	20	19.4	19.5	97	97	63-144	0	30
Ethanol	ug/L	ND	800	800	847	753	106	94	39-176	12	30
Ethyl-tert-butyl ether	ug/L	ND	40	40	40.1	39.7	100	99	66-137	1	30
Ethylbenzene	ug/L	ND	20	20	23.8	22.1	119	110	66-153	8	30
p-Xylene	ug/L	ND	40	40	48.4	44.2	121	110	69-152	9	30
ethyl-tert-butyl ether	ug/L	ND	20	20	19.5	19.2	97	96	54-156	2	30
Naphthalene	ug/L	ND	20	20	22.3	21.8	111	109	61-148	2	30
o-Xylene	ug/L	ND	20	20	23.4	23.0	117	115	70-148	2	30
tert-Amyl Alcohol	ug/L	ND	400	400	400	408	100	102	54-153	2	30
tert-Amylmethyl ether	ug/L	ND	40	40	39.5	39.5	99	99	69-139	0	30
tert-Butyl Alcohol	ug/L	ND	200	200	216	231	108	116	43-188	7	30
tert-Butyl Formate	ug/L	ND	160	160	55.3	ND	35	18	10-170		30
Toluene	ug/L	ND	20	20	23.0	23.2	115	116	59-148	1	30
Xylene (Total)	ug/L	ND	60	60	71.9	67.1	120	112	63-158	7	30
1,2-Dichloroethane-d4 (S)	%						87	85	70-130		
4-Bromofluorobenzene (S)	%						106	97	70-130		
Toluene-d8 (S)	%						103	103	70-130		

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960257 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220023

METHOD BLANK: 4934736 Matrix: Water
 Associated Lab Samples: 92818220023

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/15/25 11:12	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/15/25 11:12	
Benzene	ug/L	ND	1.0	0.34	09/15/25 11:12	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/15/25 11:12	
Ethanol	ug/L	ND	200	72.2	09/15/25 11:12	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/15/25 11:12	
Ethylbenzene	ug/L	ND	1.0	0.30	09/15/25 11:12	
m&p-Xylene	ug/L	ND	2.0	0.71	09/15/25 11:12	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/15/25 11:12	
Naphthalene	ug/L	ND	1.0	0.64	09/15/25 11:12	
o-Xylene	ug/L	ND	1.0	0.34	09/15/25 11:12	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/15/25 11:12	
-Amylmethyl ether	ug/L	ND	10.0	2.7	09/15/25 11:12	
-Butyl Alcohol	ug/L	ND	100	26.8	09/15/25 11:12	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/15/25 11:12	
Toluene	ug/L	ND	1.0	0.48	09/15/25 11:12	
Xylene (Total)	ug/L	ND	1.0	0.34	09/15/25 11:12	
1,2-Dichloroethane-d4 (S)	%	99	70-130		09/15/25 11:12	
4-Bromofluorobenzene (S)	%	101	70-130		09/15/25 11:12	
Toluene-d8 (S)	%	104	70-130		09/15/25 11:12	

LABORATORY CONTROL SAMPLE: 4934737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.5	107	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	430	108	70-130	
Benzene	ug/L	20	21.6	108	70-130	
Diisopropyl ether	ug/L	20	22.2	111	70-130	
Ethanol	ug/L	800	841	105	70-130	
Ethyl-tert-butyl ether	ug/L	40	43.3	108	70-130	
Ethylbenzene	ug/L	20	21.0	105	70-130	
m&p-Xylene	ug/L	40	42.6	106	70-130	
Methyl-tert-butyl ether	ug/L	20	21.6	108	70-130	
Naphthalene	ug/L	20	23.8	119	70-130	
o-Xylene	ug/L	20	21.5	107	70-130	
tert-Amyl Alcohol	ug/L	400	436	109	70-130	
tert-Amylmethyl ether	ug/L	40	41.1	103	70-130	
tert-Butyl Alcohol	ug/L	200	191	96	70-130	
tert-Butyl Formate	ug/L	160	180	112	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4934737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.8	104	70-130	
Xylene (Total)	ug/L	60	64.1	107	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4934738 4934739

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818170035 Result	Spike Conc.	Spike Conc.	MS Result						
1,2-Dichloroethane	ug/L	ND	20	20	22.1	24.6	110	123	70-137	11	30
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	435	471	109	118	39-157	8	30
Benzene	ug/L	4.1	20	20	26.7	26.2	113	111	70-151	2	30
Diisopropyl ether	ug/L	ND	20	20	23.2	26.0	116	130	63-144	12	30
Ethanol	ug/L	ND	800	800	875	952	109	119	39-176	8	30
Ethyl-tert-butyl ether	ug/L	ND	40	40	44.8	50.0	112	125	66-137	11	30
Ethylbenzene	ug/L	ND	20	20	22.3	24.4	111	122	66-153	9	30
p-Xylene	ug/L	ND	40	40	44.9	49.8	112	125	69-152	11	30
thyl-tert-butyl ether	ug/L	ND	20	20	22.0	24.2	110	121	54-156	10	30
Naphthalene	ug/L	ND	20	20	22.8	24.5	114	122	61-148	7	30
o-Xylene	ug/L	ND	20	20	22.5	25.1	113	125	70-148	11	30
tert-Amyl Alcohol	ug/L	ND	400	400	421	452	105	113	54-153	7	30
tert-Amylmethyl ether	ug/L	ND	40	40	41.4	46.2	103	115	69-139	11	30
tert-Butyl Alcohol	ug/L	ND	200	200	219	245	110	122	43-188	11	30
tert-Butyl Formate	ug/L	ND	160	160	72.4	61.4	45	38	10-170	16	30
Toluene	ug/L	0.96J	20	20	22.4	24.1	107	115	59-148	7	30
Xylene (Total)	ug/L	ND	60	60	67.4	74.9	112	125	63-158	11	30
1,2-Dichloroethane-d4 (S)	%						101	102	70-130		
4-Bromofluorobenzene (S)	%						101	102	70-130		
Toluene-d8 (S)	%						99	100	70-130		

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960498 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220024, 92818220026

METHOD BLANK: 4935576 Matrix: Water

Associated Lab Samples: 92818220024, 92818220026

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/16/25 12:09	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/16/25 12:09	
Benzene	ug/L	ND	1.0	0.34	09/16/25 12:09	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/16/25 12:09	
Ethanol	ug/L	ND	200	72.2	09/16/25 12:09	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/16/25 12:09	
Ethylbenzene	ug/L	ND	1.0	0.30	09/16/25 12:09	
m&p-Xylene	ug/L	ND	2.0	0.71	09/16/25 12:09	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/16/25 12:09	
Naphthalene	ug/L	ND	1.0	0.64	09/16/25 12:09	
o-Xylene	ug/L	ND	1.0	0.34	09/16/25 12:09	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/16/25 12:09	
-Amylmethyl ether	ug/L	ND	10.0	2.7	09/16/25 12:09	
-Butyl Alcohol	ug/L	ND	100	26.8	09/16/25 12:09	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/16/25 12:09	
Toluene	ug/L	ND	1.0	0.48	09/16/25 12:09	
Xylene (Total)	ug/L	ND	1.0	0.34	09/16/25 12:09	
1,2-Dichloroethane-d4 (S)	%	87	70-130		09/16/25 12:09	
4-Bromofluorobenzene (S)	%	95	70-130		09/16/25 12:09	
Toluene-d8 (S)	%	97	70-130		09/16/25 12:09	

LABORATORY CONTROL SAMPLE: 4935577

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.4	97	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	404	101	70-130	
Benzene	ug/L	20	20.3	101	70-130	
Diisopropyl ether	ug/L	20	18.6	93	70-130	
Ethanol	ug/L	800	774	97	70-130	
Ethyl-tert-butyl ether	ug/L	40	38.4	96	70-130	
Ethylbenzene	ug/L	20	20.1	101	70-130	
m&p-Xylene	ug/L	40	40.7	102	70-130	
Methyl-tert-butyl ether	ug/L	20	19.2	96	70-130	
Naphthalene	ug/L	20	21.9	110	70-130	
o-Xylene	ug/L	20	21.6	108	70-130	
tert-Amyl Alcohol	ug/L	400	394	98	70-130	
tert-Amylmethyl ether	ug/L	40	38.4	96	70-130	
tert-Butyl Alcohol	ug/L	200	186	93	70-130	
tert-Butyl Formate	ug/L	160	157	98	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4935577

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.0	100	70-130	
Xylene (Total)	ug/L	60	62.4	104	70-130	
1,2-Dichloroethane-d4 (S)	%			89	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 4935579

Parameter	Units	92818220026 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	26.6	133	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	545	136	39-157	
Benzene	ug/L	ND	20	28.9	145	70-151	
Diisopropyl ether	ug/L	ND	20	28.2	141	63-144	
Ethanol	ug/L	ND	800	1040	130	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	55.4	138	66-137	M1
Ethylbenzene	ug/L	ND	20	28.5	142	66-153	
m&p-Xylene	ug/L	ND	40	57.4	144	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	27.0	135	54-156	
Phthalene	ug/L	ND	20	33.2	166	61-148	M1
o-Xylene	ug/L	ND	20	29.9	149	70-148	M1
tert-Amyl Alcohol	ug/L	ND	400	573	143	54-153	
tert-Amylmethyl ether	ug/L	ND	40	54.0	135	69-139	
tert-Butyl Alcohol	ug/L	ND	200	321	160	43-188	
tert-Butyl Formate	ug/L	ND	160	123	77	10-170	
Toluene	ug/L	ND	20	27.0	135	59-148	
Xylene (Total)	ug/L	ND	60	87.3	146	63-158	MS
1,2-Dichloroethane-d4 (S)	%				97	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 4935578

Parameter	Units	92818220024 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92818220

SAMPLE DUPLICATE: 4935578

Parameter	Units	92818220024 Result	Dup Result	RPD	Max RPD	Qualifiers
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	92	99			
4-Bromofluorobenzene (S)	%	102	98			
Toluene-d8 (S)	%	105	99			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960555 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte
 Associated Lab Samples: 92818220002, 92818220033, 92818220040, 92818220050

METHOD BLANK: 4935849 Matrix: Water
 Associated Lab Samples: 92818220002, 92818220033, 92818220040, 92818220050

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/17/25 10:33	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/17/25 10:33	
Benzene	ug/L	ND	1.0	0.34	09/17/25 10:33	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/17/25 10:33	
Ethanol	ug/L	ND	200	72.2	09/17/25 10:33	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/17/25 10:33	
Ethylbenzene	ug/L	ND	1.0	0.30	09/17/25 10:33	
m&p-Xylene	ug/L	ND	2.0	0.71	09/17/25 10:33	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/17/25 10:33	
Naphthalene	ug/L	ND	1.0	0.64	09/17/25 10:33	
o-Xylene	ug/L	ND	1.0	0.34	09/17/25 10:33	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/17/25 10:33	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	09/17/25 10:33	
tert-Butyl Alcohol	ug/L	ND	100	26.8	09/17/25 10:33	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/17/25 10:33	
Toluene	ug/L	ND	1.0	0.48	09/17/25 10:33	
Xylene (Total)	ug/L	ND	1.0	0.34	09/17/25 10:33	
1,2-Dichloroethane-d4 (S)	%	106	70-130		09/17/25 10:33	
4-Bromofluorobenzene (S)	%	98	70-130		09/17/25 10:33	
Toluene-d8 (S)	%	102	70-130		09/17/25 10:33	

LABORATORY CONTROL SAMPLE: 4935850

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	22.4	112	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	380	95	70-130	
Benzene	ug/L	20	20.7	103	70-130	
Diisopropyl ether	ug/L	20	22.2	111	70-130	
Ethanol	ug/L	800	655	82	70-130	
Ethyl-tert-butyl ether	ug/L	40	43.8	109	70-130	
Ethylbenzene	ug/L	20	20.3	101	70-130	
m&p-Xylene	ug/L	40	41.6	104	70-130	
Methyl-tert-butyl ether	ug/L	20	21.6	108	70-130	
Naphthalene	ug/L	20	19.5	97	70-130	
o-Xylene	ug/L	20	21.2	106	70-130	
tert-Amyl Alcohol	ug/L	400	412	103	70-130	
tert-Amylmethyl ether	ug/L	40	40.7	102	70-130	
tert-Butyl Alcohol	ug/L	200	210	105	70-130	
tert-Butyl Formate	ug/L	160	147	92	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4935850

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.8	99	70-130	
Xylene (Total)	ug/L	60	62.8	105	70-130	
1,2-Dichloroethane-d4 (S)	%			108	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4935851 4935852

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818270002 Result	Spike Conc.	Spike Conc.	MS Result						
1,2-Dichloroethane	ug/L	ND	20	20	28.6	30.6	143	153	70-137	7	30 M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	592	675	148	169	39-157	13	30 M1
Benzene	ug/L	ND	20	20	26.4	28.1	129	138	70-151	6	30
Diisopropyl ether	ug/L	ND	20	20	30.1	31.9	151	159	63-144	6	30 M1
Ethanol	ug/L	ND	800	800	979	1170	122	146	39-176	17	30
Ethyl-tert-butyl ether	ug/L	ND	40	40	58.3	61.7	146	154	66-137	6	30 M1
Ethylbenzene	ug/L	1.2	20	20	26.3	27.7	126	133	66-153	5	30
p-Xylene	ug/L	4.6	40	40	55.7	58.8	128	135	69-152	5	30
thyl-tert-butyl ether	ug/L	ND	20	20	28.0	30.1	140	150	54-156	7	30
Naphthalene	ug/L	15.6	20	20	33.5	39.2	89	118	61-148	16	30 v3
o-Xylene	ug/L	ND	20	20	26.1	27.1	130	136	70-148	4	30
tert-Amyl Alcohol	ug/L	ND	400	400	600	710	150	178	54-153	17	30 M1
tert-Amylmethyl ether	ug/L	ND	40	40	52.8	57.1	132	143	69-139	8	30 M1
tert-Butyl Alcohol	ug/L	ND	200	200	316	373	158	186	43-188	16	30
tert-Butyl Formate	ug/L	ND	160	160	51.8	44.5J	32	28	10-170		30 v1
Toluene	ug/L	ND	20	20	24.4	25.8	122	129	59-148	5	30
Xylene (Total)	ug/L	4.6	60	60	81.8	85.9	129	135	63-158	5	30
1,2-Dichloroethane-d4 (S)	%						115	115	70-130		
4-Bromofluorobenzene (S)	%						100	103	70-130		
Toluene-d8 (S)	%						99	100	70-130		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960699 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220046

METHOD BLANK: 4936800 Matrix: Water
 Associated Lab Samples: 92818220046

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/17/25 09:14	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/17/25 09:14	
Benzene	ug/L	ND	1.0	0.34	09/17/25 09:14	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/17/25 09:14	
Ethanol	ug/L	ND	200	72.2	09/17/25 09:14	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/17/25 09:14	
Ethylbenzene	ug/L	ND	1.0	0.30	09/17/25 09:14	
m&p-Xylene	ug/L	ND	2.0	0.71	09/17/25 09:14	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/17/25 09:14	
Naphthalene	ug/L	ND	1.0	0.64	09/17/25 09:14	
o-Xylene	ug/L	ND	1.0	0.34	09/17/25 09:14	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/17/25 09:14	
t-Amylmethyl ether	ug/L	ND	10.0	2.7	09/17/25 09:14	
t-Butyl Alcohol	ug/L	ND	100	26.8	09/17/25 09:14	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/17/25 09:14	
Toluene	ug/L	ND	1.0	0.48	09/17/25 09:14	
Xylene (Total)	ug/L	ND	1.0	0.34	09/17/25 09:14	
1,2-Dichloroethane-d4 (S)	%	95	70-130		09/17/25 09:14	
4-Bromofluorobenzene (S)	%	97	70-130		09/17/25 09:14	
Toluene-d8 (S)	%	99	70-130		09/17/25 09:14	

LABORATORY CONTROL SAMPLE: 4936801

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.9	100	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	371	93	70-130	
Benzene	ug/L	20	20.6	103	70-130	
Diisopropyl ether	ug/L	20	20.5	103	70-130	
Ethanol	ug/L	800	715	89	70-130	
Ethyl-tert-butyl ether	ug/L	40	40.7	102	70-130	
Ethylbenzene	ug/L	20	20.3	101	70-130	
m&p-Xylene	ug/L	40	41.3	103	70-130	
Methyl-tert-butyl ether	ug/L	20	19.2	96	70-130	
Naphthalene	ug/L	20	22.9	114	70-130	
o-Xylene	ug/L	20	21.3	106	70-130	
tert-Amyl Alcohol	ug/L	400	373	93	70-130	
tert-Amylmethyl ether	ug/L	40	37.6	94	70-130	
tert-Butyl Alcohol	ug/L	200	173	86	70-130	
tert-Butyl Formate	ug/L	160	162	101	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4936801

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.0	95	70-130	
Xylene (Total)	ug/L	60	62.6	104	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4936802 4936803

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818286035 Result	Spike Conc.	Spike Conc.	MS Result						
1,2-Dichloroethane	ug/L	ND	20	20	22.6	23.0	113	115	70-137	2	30
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	398	407	99	102	39-157	2	30
Benzene	ug/L	ND	20	20	22.7	24.0	114	120	70-151	5	30
Diisopropyl ether	ug/L	ND	20	20	21.8	22.5	109	112	63-144	3	30
Ethanol	ug/L	ND	800	800	840	796	105	100	39-176	5	30
Ethyl-tert-butyl ether	ug/L	ND	40	40	44.9	45.5	112	114	66-137	1	30
Ethylbenzene	ug/L	ND	20	20	22.5	22.4	112	112	66-153	0	30
ip-Xylene	ug/L	ND	40	40	46.5	45.8	116	114	69-152	2	30
ethyl-tert-butyl ether	ug/L	ND	20	20	22.0	23.0	108	113	54-156	4	30
Naphthalene	ug/L	ND	20	20	22.7	21.8	113	109	61-148	4	30
o-Xylene	ug/L	ND	20	20	23.2	22.4	116	112	70-148	3	30
tert-Amyl Alcohol	ug/L	ND	400	400	392	408	98	102	54-153	4	30
tert-Amylmethyl ether	ug/L	ND	40	40	40.1	42.6	100	106	69-139	6	30
tert-Butyl Alcohol	ug/L	ND	200	200	220	235	110	118	43-188	7	30
tert-Butyl Formate	ug/L	ND	160	160	146	112	91	70	10-170	26	30
Toluene	ug/L	ND	20	20	20.6	21.6	103	108	59-148	4	30
Xylene (Total)	ug/L	ND	60	60	69.6	68.2	116	114	63-158	2	30
1,2-Dichloroethane-d4 (S)	%						100	101	70-130		
4-Bromofluorobenzene (S)	%						103	101	70-130		
Toluene-d8 (S)	%						97	100	70-130		

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960700 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220003, 92818220025, 92818220038, 92818220045, 92818220051, 92818220052

METHOD BLANK: 4936804 Matrix: Water

Associated Lab Samples: 92818220003, 92818220025, 92818220038, 92818220045, 92818220051, 92818220052

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/17/25 08:55	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/17/25 08:55	
Benzene	ug/L	ND	1.0	0.34	09/17/25 08:55	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/17/25 08:55	
Ethanol	ug/L	ND	200	72.2	09/17/25 08:55	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/17/25 08:55	
Ethylbenzene	ug/L	ND	1.0	0.30	09/17/25 08:55	
m&p-Xylene	ug/L	ND	2.0	0.71	09/17/25 08:55	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/17/25 08:55	
Naphthalene	ug/L	ND	1.0	0.64	09/17/25 08:55	
o-Xylene	ug/L	ND	1.0	0.34	09/17/25 08:55	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/17/25 08:55	
t-Amylmethyl ether	ug/L	ND	10.0	2.7	09/17/25 08:55	
rt-Butyl Alcohol	ug/L	ND	100	26.8	09/17/25 08:55	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/17/25 08:55	
Toluene	ug/L	ND	1.0	0.48	09/17/25 08:55	
Xylene (Total)	ug/L	ND	1.0	0.34	09/17/25 08:55	
1,2-Dichloroethane-d4 (S)	%	95	70-130		09/17/25 08:55	
4-Bromofluorobenzene (S)	%	98	70-130		09/17/25 08:55	
Toluene-d8 (S)	%	99	70-130		09/17/25 08:55	

LABORATORY CONTROL SAMPLE: 4936805

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.8	99	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	370	93	70-130	
Benzene	ug/L	20	20.7	103	70-130	
Diisopropyl ether	ug/L	20	20.3	101	70-130	
Ethanol	ug/L	800	769	96	70-130	
Ethyl-tert-butyl ether	ug/L	40	40.0	100	70-130	
Ethylbenzene	ug/L	20	19.7	98	70-130	
m&p-Xylene	ug/L	40	40.2	101	70-130	
Methyl-tert-butyl ether	ug/L	20	18.4	92	70-130	
Naphthalene	ug/L	20	20.2	101	70-130	
o-Xylene	ug/L	20	19.9	99	70-130	
tert-Amyl Alcohol	ug/L	400	374	94	70-130	
tert-Amylmethyl ether	ug/L	40	36.5	91	70-130	
tert-Butyl Alcohol	ug/L	200	178	89	70-130	
tert-Butyl Formate	ug/L	160	162	101	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4936805

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.4	97	70-130	
Xylene (Total)	ug/L	60	60.1	100	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 4936807

Parameter	Units	92818289002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	28.2	141	70-137	M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	528	132	39-157	
Benzene	ug/L	20.1	20	48.2	141	70-151	
Diisopropyl ether	ug/L	ND	20	27.4	135	63-144	
Ethanol	ug/L	ND	800	1050	131	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	55.1	138	66-137	M1
Ethylbenzene	ug/L	26.9	20	56.2	146	66-153	
m&p-Xylene	ug/L	55.5	40	116	151	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	27.5	137	54-156	
Naphthalene	ug/L	5.8	20	33.7	140	61-148	
o-Xylene	ug/L	8.2	20	37.2	145	70-148	
tert-Amyl Alcohol	ug/L	ND	400	529	132	54-153	
tert-Amylmethyl ether	ug/L	ND	40	51.7	129	69-139	
tert-Butyl Alcohol	ug/L	ND	200	303	151	43-188	
tert-Butyl Formate	ug/L	ND	160	129	80	10-170	
Toluene	ug/L	6.6	20	33.0	132	59-148	
Xylene (Total)	ug/L	63.7	60	153	149	63-158	
1,2-Dichloroethane-d4 (S)	%				97	70-130	
4-Bromofluorobenzene (S)	%				103	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 4936806

Parameter	Units	92818289001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	19.8	19.2	3	30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	27.5	28.0	2	30	
m&p-Xylene	ug/L	54.8	56.1	2	30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	5.0	5.3	6	30	
o-Xylene	ug/L	7.9	8.0	1	30	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

SAMPLE DUPLICATE: 4936806

Parameter	Units	92818289001 Result	Dup Result	RPD	Max RPD	Qualifiers
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
Toluene	ug/L	6.3	6.4	1	30	
Xylene (Total)	ug/L	62.7	64.0	2	30	
1,2-Dichloroethane-d4 (S)	%	97	100			
4-Bromofluorobenzene (S)	%	99	102			
Toluene-d8 (S)	%	98	98			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960761	Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D	Analysis Description: 8260 MSV Low Level SC
	Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220010

METHOD BLANK: 4937053 Matrix: Water

Associated Lab Samples: 92818220010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/17/25 20:18	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/17/25 20:18	
Benzene	ug/L	ND	1.0	0.34	09/17/25 20:18	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/17/25 20:18	
Ethanol	ug/L	ND	200	72.2	09/17/25 20:18	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/17/25 20:18	
Ethylbenzene	ug/L	ND	1.0	0.30	09/17/25 20:18	
m&p-Xylene	ug/L	ND	2.0	0.71	09/17/25 20:18	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/17/25 20:18	
Naphthalene	ug/L	ND	1.0	0.64	09/17/25 20:18	
o-Xylene	ug/L	ND	1.0	0.34	09/17/25 20:18	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/17/25 20:18	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	09/17/25 20:18	
tert-Butyl Alcohol	ug/L	ND	100	26.8	09/17/25 20:18	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/17/25 20:18	
Toluene	ug/L	ND	1.0	0.48	09/17/25 20:18	
Xylene (Total)	ug/L	ND	1.0	0.34	09/17/25 20:18	
1,2-Dichloroethane-d4 (S)	%	97	70-130		09/17/25 20:18	
4-Bromofluorobenzene (S)	%	96	70-130		09/17/25 20:18	
Toluene-d8 (S)	%	99	70-130		09/17/25 20:18	

LABORATORY CONTROL SAMPLE: 4937054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.3	106	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	411	103	70-130	
Benzene	ug/L	20	21.6	108	70-130	
Diisopropyl ether	ug/L	20	21.1	106	70-130	
Ethanol	ug/L	800	808	101	70-130	
Ethyl-tert-butyl ether	ug/L	40	42.1	105	70-130	
Ethylbenzene	ug/L	20	21.4	107	70-130	
m&p-Xylene	ug/L	40	42.2	105	70-130	
Methyl-tert-butyl ether	ug/L	20	21.1	105	70-130	
Naphthalene	ug/L	20	22.1	111	70-130	
o-Xylene	ug/L	20	21.6	108	70-130	
tert-Amyl Alcohol	ug/L	400	413	103	70-130	
tert-Amylmethyl ether	ug/L	40	40.5	101	70-130	
tert-Butyl Alcohol	ug/L	200	213	107	70-130	
tert-Butyl Formate	ug/L	160	165	103	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4937054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.8	104	70-130	
Xylene (Total)	ug/L	60	63.8	106	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4937055 4937056

Parameter	Units	92818220010		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
1,2-Dichloroethane	ug/L	ND	20	20	21.3	23.3	107	117	70-137	9	30		
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	419	466	105	117	39-157	11	30		
Benzene	ug/L	3.7	20	20	26.1	29.0	112	126	70-151	10	30		
Diisopropyl ether	ug/L	ND	20	20	21.1	23.5	105	118	63-144	11	30		
Ethanol	ug/L	ND	800	800	815	894	102	112	39-176	9	30		
Ethyl-tert-butyl ether	ug/L	ND	40	40	42.2	48.2	105	120	66-137	13	30		
Ethylbenzene	ug/L	1.0	20	20	23.0	26.1	110	126	66-153	13	30		
p-Xylene	ug/L	ND	40	40	45.2	51.5	111	127	69-152	13	30		
ethyl-tert-butyl ether	ug/L	ND	20	20	20.8	23.5	104	118	54-156	12	30		
Naphthalene	ug/L	ND	20	20	23.7	26.3	116	129	61-148	10	30		
o-Xylene	ug/L	0.35J	20	20	22.9	26.1	113	129	70-148	13	30		
tert-Amyl Alcohol	ug/L	ND	400	400	467	503	117	126	54-153	7	30		
tert-Amylmethyl ether	ug/L	ND	40	40	41.1	47.1	103	118	69-139	14	30		
tert-Butyl Alcohol	ug/L	ND	200	200	223	241	112	121	43-188	8	30		
tert-Butyl Formate	ug/L	ND	160	160	153	145	95	91	10-170	5	30		
Toluene	ug/L	ND	20	20	22.3	24.8	110	122	59-148	11	30		
Xylene (Total)	ug/L	0.35J	60	60	68.1	77.7	113	129	63-158	13	30		
1,2-Dichloroethane-d4 (S)	%						98	94	70-130				
4-Bromofluorobenzene (S)	%						99	101	70-130				
Toluene-d8 (S)	%						98	99	70-130				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960763 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220001

METHOD BLANK: 4937060 Matrix: Water
 Associated Lab Samples: 92818220001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/17/25 20:36	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/17/25 20:36	
Benzene	ug/L	ND	1.0	0.34	09/17/25 20:36	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/17/25 20:36	
Ethanol	ug/L	ND	200	72.2	09/17/25 20:36	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/17/25 20:36	
Ethylbenzene	ug/L	ND	1.0	0.30	09/17/25 20:36	
m&p-Xylene	ug/L	ND	2.0	0.71	09/17/25 20:36	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/17/25 20:36	
Naphthalene	ug/L	ND	1.0	0.64	09/17/25 20:36	
o-Xylene	ug/L	ND	1.0	0.34	09/17/25 20:36	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/17/25 20:36	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	09/17/25 20:36	
tert-Butyl Alcohol	ug/L	ND	100	26.8	09/17/25 20:36	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/17/25 20:36	
Toluene	ug/L	ND	1.0	0.48	09/17/25 20:36	
Xylene (Total)	ug/L	ND	1.0	0.34	09/17/25 20:36	
1,2-Dichloroethane-d4 (S)	%	95	70-130		09/17/25 20:36	
4-Bromofluorobenzene (S)	%	97	70-130		09/17/25 20:36	
Toluene-d8 (S)	%	100	70-130		09/17/25 20:36	

LABORATORY CONTROL SAMPLE: 4937061

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.9	104	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	404	101	70-130	
Benzene	ug/L	20	21.3	107	70-130	
Diisopropyl ether	ug/L	20	20.9	104	70-130	
Ethanol	ug/L	800	821	103	70-130	
Ethyl-tert-butyl ether	ug/L	40	41.2	103	70-130	
Ethylbenzene	ug/L	20	21.1	106	70-130	
m&p-Xylene	ug/L	40	42.9	107	70-130	
Methyl-tert-butyl ether	ug/L	20	20.5	102	70-130	
Naphthalene	ug/L	20	22.5	113	70-130	
o-Xylene	ug/L	20	22.2	111	70-130	
tert-Amyl Alcohol	ug/L	400	415	104	70-130	
tert-Amylmethyl ether	ug/L	40	39.9	100	70-130	
tert-Butyl Alcohol	ug/L	200	210	105	70-130	
tert-Butyl Formate	ug/L	160	165	103	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4937061

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.9	104	70-130	
Xylene (Total)	ug/L	60	65.1	109	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4937062 4937063

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818220001 Result	Spike Conc.	Spike Conc.	MSD Conc.								
1,2-Dichloroethane	ug/L	ND	20	20	ND	ND	0	0	70-137		30	M1	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	ND	ND	0	0	39-157		30	M1	
Benzene	ug/L	9220	20	20	9090	8950	-646	-1380	70-151	2	30	M1	
Diisopropyl ether	ug/L	ND	20	20	30.9J	ND	154	0	63-144		30	M1	
Ethanol	ug/L	ND	800	800	ND	ND	0	0	39-176		30	M1	
Ethyl-tert-butyl ether	ug/L	ND	40	40	ND	ND	142	105	66-137		30	M1	
Ethylbenzene	ug/L	1140	20	20	1190	1140	250	13	66-153	4	30	M1	
p-Xylene	ug/L	3450	40	40	3550	3410	241	-118	69-152	4	30	M1	
ethyl-tert-butyl ether	ug/L	355	20	20	370	359	77	24	54-156	3	30	M1	
Naphthalene	ug/L	195	20	20	340	221	725	133	61-148	42	30	M1,R1	
o-Xylene	ug/L	2210	20	20	2250	2170	166	-215	70-148	3	30	M1	
tert-Amyl Alcohol	ug/L	8940J	400	400	8930J	ND	-3	-2240	54-153		30	M1	
tert-Amylmethyl ether	ug/L	ND	40	40	ND	ND	0	0	69-139		30	M1	
tert-Butyl Alcohol	ug/L	ND	200	200	ND	ND	107	55	43-188		30		
tert-Butyl Formate	ug/L	ND	160	160	ND	ND	0	0	10-170		30	M1	
Toluene	ug/L	16500	20	20	16700	16300	1010	-539	59-148	2	30	M1	
Xylene (Total)	ug/L	5670	60	60	5800	5580	216	-151	63-158	4	30	MS	
1,2-Dichloroethane-d4 (S)	%						94	92	70-130				
4-Bromofluorobenzene (S)	%						96	96	70-130				
Toluene-d8 (S)	%						98	99	70-130				

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960991 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220011, 92818220039

METHOD BLANK: 4938501 Matrix: Water

Associated Lab Samples: 92818220011, 92818220039

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/18/25 09:52	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/18/25 09:52	
Benzene	ug/L	ND	1.0	0.34	09/18/25 09:52	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/18/25 09:52	
Ethanol	ug/L	ND	200	72.2	09/18/25 09:52	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/18/25 09:52	
Ethylbenzene	ug/L	ND	1.0	0.30	09/18/25 09:52	
m&p-Xylene	ug/L	ND	2.0	0.71	09/18/25 09:52	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/18/25 09:52	
Naphthalene	ug/L	ND	1.0	0.64	09/18/25 09:52	
o-Xylene	ug/L	ND	1.0	0.34	09/18/25 09:52	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/18/25 09:52	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	09/18/25 09:52	
tert-Butyl Alcohol	ug/L	ND	100	26.8	09/18/25 09:52	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/18/25 09:52	
Toluene	ug/L	ND	1.0	0.48	09/18/25 09:52	
Xylene (Total)	ug/L	ND	1.0	0.34	09/18/25 09:52	
1,2-Dichloroethane-d4 (S)	%	93	70-130		09/18/25 09:52	
4-Bromofluorobenzene (S)	%	97	70-130		09/18/25 09:52	
Toluene-d8 (S)	%	99	70-130		09/18/25 09:52	

LABORATORY CONTROL SAMPLE: 4938502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.0	95	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	368	92	70-130	
Benzene	ug/L	20	20.3	101	70-130	
Diisopropyl ether	ug/L	20	19.6	98	70-130	
Ethanol	ug/L	800	742	93	70-130	
Ethyl-tert-butyl ether	ug/L	40	38.4	96	70-130	
Ethylbenzene	ug/L	20	20.0	100	70-130	
m&p-Xylene	ug/L	40	40.3	101	70-130	
Methyl-tert-butyl ether	ug/L	20	18.9	95	70-130	
Naphthalene	ug/L	20	21.9	110	70-130	
o-Xylene	ug/L	20	21.1	105	70-130	
tert-Amyl Alcohol	ug/L	400	397	99	70-130	
tert-Amylmethyl ether	ug/L	40	38.6	96	70-130	
tert-Butyl Alcohol	ug/L	200	179	90	70-130	
tert-Butyl Formate	ug/L	160	151	94	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4938502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.3	96	70-130	
Xylene (Total)	ug/L	60	61.4	102	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4938503 4938504

Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		92818602012 Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec					
1,2-Dichloroethane	ug/L	ND	20	20	25.0	28.2	125	141	70-137	12	30	M1	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	428	510	107	127	39-157	17	30		
Benzene	ug/L	ND	20	20	25.9	28.6	129	143	70-151	10	30		
Diisopropyl ether	ug/L	ND	20	20	26.3	30.0	132	150	63-144	13	30	M1	
Ethanol	ug/L	ND	800	800	991	1150	124	144	39-176	15	30		
Ethyl-tert-butyl ether	ug/L	ND	40	40	50.0	56.7	125	142	66-137	13	30	M1	
Ethylbenzene	ug/L	ND	20	20	25.3	27.4	126	137	66-153	8	30		
p-Xylene	ug/L	ND	40	40	51.0	55.5	127	139	69-152	8	30		
thyl-tert-butyl ether	ug/L	ND	20	20	24.4	27.7	122	138	54-156	13	30		
Naphthalene	ug/L	ND	20	20	26.5	29.5	133	148	61-148	11	30		
o-Xylene	ug/L	ND	20	20	25.6	28.1	128	141	70-148	9	30		
tert-Amyl Alcohol	ug/L	ND	400	400	478	570	120	142	54-153	17	30		
tert-Amylmethyl ether	ug/L	ND	40	40	47.1	54.0	118	135	69-139	14	30		
tert-Butyl Alcohol	ug/L	ND	200	200	243	308	121	154	43-188	24	30		
tert-Butyl Formate	ug/L	ND	160	160	170	164	106	102	10-170	4	30		
Toluene	ug/L	ND	20	20	23.9	26.2	120	131	59-148	9	30		
Xylene (Total)	ug/L	ND	60	60	76.6	83.6	128	139	63-158	9	30		
1,2-Dichloroethane-d4 (S)	%						108	106	70-130				
4-Bromofluorobenzene (S)	%						100	100	70-130				
Toluene-d8 (S)	%						100	99	70-130				

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 961085 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220027

METHOD BLANK: 4938754 Matrix: Water
 Associated Lab Samples: 92818220027

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/18/25 12:33	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/18/25 12:33	
Benzene	ug/L	ND	1.0	0.34	09/18/25 12:33	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/18/25 12:33	
Ethanol	ug/L	ND	200	72.2	09/18/25 12:33	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/18/25 12:33	
Ethylbenzene	ug/L	ND	1.0	0.30	09/18/25 12:33	
m&p-Xylene	ug/L	ND	2.0	0.71	09/18/25 12:33	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/18/25 12:33	
Naphthalene	ug/L	ND	1.0	0.64	09/18/25 12:33	
o-Xylene	ug/L	ND	1.0	0.34	09/18/25 12:33	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/18/25 12:33	
t-Amylmethyl ether	ug/L	ND	10.0	2.7	09/18/25 12:33	
rt-Butyl Alcohol	ug/L	ND	100	26.8	09/18/25 12:33	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/18/25 12:33	
Toluene	ug/L	ND	1.0	0.48	09/18/25 12:33	
Xylene (Total)	ug/L	ND	1.0	0.34	09/18/25 12:33	
1,2-Dichloroethane-d4 (S)	%	103	70-130		09/18/25 12:33	
4-Bromofluorobenzene (S)	%	100	70-130		09/18/25 12:33	
Toluene-d8 (S)	%	102	70-130		09/18/25 12:33	

LABORATORY CONTROL SAMPLE: 4938755

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.0	105	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	409	102	70-130	
Benzene	ug/L	20	20.7	104	70-130	
Diisopropyl ether	ug/L	20	21.6	108	70-130	
Ethanol	ug/L	800	882	110	70-130	
Ethyl-tert-butyl ether	ug/L	40	42.4	106	70-130	
Ethylbenzene	ug/L	20	19.5	98	70-130	
m&p-Xylene	ug/L	40	39.7	99	70-130	
Methyl-tert-butyl ether	ug/L	20	20.4	102	70-130	
Naphthalene	ug/L	20	20.4	102	70-130	
o-Xylene	ug/L	20	20.1	101	70-130	
tert-Amyl Alcohol	ug/L	400	392	98	70-130	
tert-Amylmethyl ether	ug/L	40	38.2	96	70-130	
tert-Butyl Alcohol	ug/L	200	179	89	70-130	
tert-Butyl Formate	ug/L	160	165	103	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4938755

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.5	98	70-130	
Xylene (Total)	ug/L	60	59.8	100	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4938756 4938757

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		92818971034 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
1,2-Dichloroethane	ug/L	ND	20	20	27.4	25.7	137	129	70-137	6	30	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	579	570	145	142	39-157	2	30	
Benzene	ug/L	ND	20	20	28.8	27.2	144	136	70-151	6	30	
Diisopropyl ether	ug/L	ND	20	20	29.7	27.9	149	139	63-144	6	30	M1
Ethanol	ug/L	ND	800	800	1200	1140	150	143	39-176	5	30	
Ethyl-tert-butyl ether	ug/L	ND	40	40	57.2	54.1	143	135	66-137	6	30	M1
Ethylbenzene	ug/L	ND	20	20	26.6	25.0	133	125	66-153	6	30	
p-Xylene	ug/L	ND	40	40	53.6	50.6	134	127	69-152	6	30	
thyl-tert-butyl ether	ug/L	ND	20	20	27.5	26.1	137	131	54-156	5	30	
Naphthalene	ug/L	ND	20	20	27.6	26.8	138	134	61-148	3	30	
o-Xylene	ug/L	ND	20	20	26.6	25.2	133	126	70-148	5	30	
tert-Amyl Alcohol	ug/L	ND	400	400	562	561	140	140	54-153	0	30	
tert-Amylmethyl ether	ug/L	ND	40	40	51.9	49.7	130	124	69-139	4	30	
tert-Butyl Alcohol	ug/L	ND	200	200	271	279	135	140	43-188	3	30	
tert-Butyl Formate	ug/L	ND	160	160	149	109	93	68	10-170	30	30	
Toluene	ug/L	ND	20	20	27.0	25.6	133	126	59-148	5	30	
Xylene (Total)	ug/L	ND	60	60	80.3	75.8	134	126	63-158	6	30	
1,2-Dichloroethane-d4 (S)	%						103	102	70-130			
4-Bromofluorobenzene (S)	%						101	102	70-130			
Toluene-d8 (S)	%						101	102	70-130			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 961136 Analysis Method: EPA 8260D
 QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
 Laboratory: Pace Analytical Services - Charlotte
 Associated Lab Samples: 92818220031, 92818220032, 92818220035, 92818220036, 92818220037, 92818220041

METHOD BLANK: 4939047 Matrix: Water
 Associated Lab Samples: 92818220031, 92818220032, 92818220035, 92818220036, 92818220037, 92818220041

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/19/25 13:44	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/19/25 13:44	
Benzene	ug/L	ND	1.0	0.34	09/19/25 13:44	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/19/25 13:44	
Ethanol	ug/L	ND	200	72.2	09/19/25 13:44	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/19/25 13:44	
Ethylbenzene	ug/L	ND	1.0	0.30	09/19/25 13:44	
m&p-Xylene	ug/L	ND	2.0	0.71	09/19/25 13:44	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/19/25 13:44	
Naphthalene	ug/L	ND	1.0	0.64	09/19/25 13:44	
o-Xylene	ug/L	ND	1.0	0.34	09/19/25 13:44	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/19/25 13:44	
tert-Amylmethyl ether	ug/L	ND	10.0	2.7	09/19/25 13:44	
tert-Butyl Alcohol	ug/L	ND	100	26.8	09/19/25 13:44	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/19/25 13:44	
Toluene	ug/L	ND	1.0	0.48	09/19/25 13:44	
Xylene (Total)	ug/L	ND	1.0	0.34	09/19/25 13:44	
1,2-Dichloroethane-d4 (S)	%	98	70-130		09/19/25 13:44	
4-Bromofluorobenzene (S)	%	99	70-130		09/19/25 13:44	
Toluene-d8 (S)	%	99	70-130		09/19/25 13:44	

LABORATORY CONTROL SAMPLE: 4939048

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.3	97	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	385	96	70-130	
Benzene	ug/L	20	20.3	101	70-130	
Diisopropyl ether	ug/L	20	19.7	98	70-130	
Ethanol	ug/L	800	846	106	70-130	
Ethyl-tert-butyl ether	ug/L	40	40.3	101	70-130	
Ethylbenzene	ug/L	20	19.9	99	70-130	
m&p-Xylene	ug/L	40	40.9	102	70-130	
Methyl-tert-butyl ether	ug/L	20	19.9	100	70-130	
Naphthalene	ug/L	20	22.2	111	70-130	
o-Xylene	ug/L	20	20.0	100	70-130	
tert-Amyl Alcohol	ug/L	400	397	99	70-130	
tert-Amylmethyl ether	ug/L	40	37.7	94	70-130	
tert-Butyl Alcohol	ug/L	200	190	95	70-130	
tert-Butyl Formate	ug/L	160	165	103	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4939048

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.1	95	70-130	
Xylene (Total)	ug/L	60	60.9	101	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 4939049

Parameter	Units	92818930007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	2.8	20	24.8	110	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	403	101	39-157	
Benzene	ug/L	1.9	20	24.3	112	70-151	
Diisopropyl ether	ug/L	ND	20	22.4	112	63-144	
Ethanol	ug/L	ND	800	913	114	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	43.3	108	66-137	
Ethylbenzene	ug/L	ND	20	21.9	110	66-153	
m&p-Xylene	ug/L	ND	40	45.4	113	69-152	
Methyl-tert-butyl ether	ug/L	0.93J	20	22.2	106	54-156	
Naphthalene	ug/L	ND	20	18.4	92	61-148	
o-Xylene	ug/L	ND	20	22.0	110	70-148	
tert-Amyl Alcohol	ug/L	ND	400	418	105	54-153	
tert-Amylmethyl ether	ug/L	ND	40	41.1	103	69-139	
tert-Butyl Alcohol	ug/L	ND	200	283	135	43-188	
tert-Butyl Formate	ug/L	ND	160	ND	18	10-170	
Toluene	ug/L	ND	20	20.8	104	59-148	
Xylene (Total)	ug/L	ND	60	67.3	112	63-158	
1,2-Dichloroethane-d4 (S)	%				96	70-130	
4-Bromofluorobenzene (S)	%				102	70-130	
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 4939050

Parameter	Units	92818930008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	3.7	3.7	1	30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	3.3	3.4	5	30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	0.85J	0.48J		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	1.8	1.8	2	30	

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QUALITY CONTROL DATA

Project: Circle K 2720886
Pace Project No.: 92818220

SAMPLE DUPLICATE: 4939050

Parameter	Units	92818930008 Result	Dup Result	RPD	Max RPD	Qualifiers
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	1.8	1.8	2	30	
1,2-Dichloroethane-d4 (S)	%	99	100			
4-Bromofluorobenzene (S)	%	100	100			
Toluene-d8 (S)	%	100	98			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 961641	Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D	Analysis Description: 8260 MSV Low Level SC
	Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220049

METHOD BLANK: 4942198 Matrix: Water

Associated Lab Samples: 92818220049

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/21/25 07:09	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	51.9	09/21/25 07:09	
Benzene	ug/L	ND	1.0	0.34	09/21/25 07:09	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/21/25 07:09	
Ethanol	ug/L	ND	200	72.2	09/21/25 07:09	
Ethyl-tert-butyl ether	ug/L	ND	10.0	3.2	09/21/25 07:09	
Ethylbenzene	ug/L	ND	1.0	0.30	09/21/25 07:09	
m&p-Xylene	ug/L	ND	2.0	0.71	09/21/25 07:09	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/21/25 07:09	
Naphthalene	ug/L	ND	1.0	0.64	09/21/25 07:09	
o-Xylene	ug/L	ND	1.0	0.34	09/21/25 07:09	
tert-Amyl Alcohol	ug/L	ND	100	36.4	09/21/25 07:09	
t-Amylmethyl ether	ug/L	ND	10.0	2.7	09/21/25 07:09	
rt-Butyl Alcohol	ug/L	ND	100	26.8	09/21/25 07:09	
tert-Butyl Formate	ug/L	ND	50.0	29.4	09/21/25 07:09	
Toluene	ug/L	ND	1.0	0.48	09/21/25 07:09	
Xylene (Total)	ug/L	ND	1.0	0.34	09/21/25 07:09	
1,2-Dichloroethane-d4 (S)	%	89	70-130		09/21/25 07:09	
4-Bromofluorobenzene (S)	%	97	70-130		09/21/25 07:09	
Toluene-d8 (S)	%	97	70-130		09/21/25 07:09	

LABORATORY CONTROL SAMPLE: 4942199

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.0	100	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	379	95	70-130	
Benzene	ug/L	20	20.7	104	70-130	
Diisopropyl ether	ug/L	20	19.0	95	70-130	
Ethanol	ug/L	800	748	94	70-130	
Ethyl-tert-butyl ether	ug/L	40	37.9	95	70-130	
Ethylbenzene	ug/L	20	20.8	104	70-130	
m&p-Xylene	ug/L	40	41.8	105	70-130	
Methyl-tert-butyl ether	ug/L	20	19.3	97	70-130	
Naphthalene	ug/L	20	22.1	111	70-130	
o-Xylene	ug/L	20	21.5	108	70-130	
tert-Amyl Alcohol	ug/L	400	386	97	70-130	
tert-Amylmethyl ether	ug/L	40	38.0	95	70-130	
tert-Butyl Alcohol	ug/L	200	200	100	70-130	
tert-Butyl Formate	ug/L	160	154	96	70-130	

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

LABORATORY CONTROL SAMPLE: 4942199

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.5	102	70-130	
Xylene (Total)	ug/L	60	63.3	106	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4942200 4942201

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92818817030 Result	Spike Conc.	Spike Conc.	MS Result						
1,2-Dichloroethane	ug/L	ND	20	20	20.1	19.2	101	96	70-137	5	30
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	390	371	98	93	39-157	5	30
Benzene	ug/L	ND	20	20	22.7	21.6	113	108	70-151	5	30
Diisopropyl ether	ug/L	ND	20	20	20.2	19.3	101	96	63-144	5	30
Ethanol	ug/L	ND	800	800	784	738	98	92	39-176	6	30
Ethyl-tert-butyl ether	ug/L	ND	40	40	41.0	39.0	103	98	66-137	5	30
Ethylbenzene	ug/L	ND	20	20	23.0	21.7	115	109	66-153	6	30
p-Xylene	ug/L	ND	40	40	45.3	43.1	113	108	69-152	5	30
thyl-tert-butyl ether	ug/L	ND	20	20	20.2	19.0	101	95	54-156	6	30
Naphthalene	ug/L	ND	20	20	22.9	23.0	115	115	61-148	0	30
o-Xylene	ug/L	ND	20	20	23.4	22.1	117	110	70-148	6	30
tert-Amyl Alcohol	ug/L	ND	400	400	401	376	100	94	54-153	6	30
tert-Amylmethyl ether	ug/L	ND	40	40	41.0	38.6	102	96	69-139	6	30
tert-Butyl Alcohol	ug/L	ND	200	200	212	204	106	102	43-188	4	30
tert-Butyl Formate	ug/L	ND	160	160	105	86.3	66	54	10-170	20	30
Toluene	ug/L	ND	20	20	22.5	21.2	111	104	59-148	6	30
Xylene (Total)	ug/L	ND	60	60	68.7	65.2	115	109	63-158	5	30
1,2-Dichloroethane-d4 (S)	%						92	88	70-130		
4-Bromofluorobenzene (S)	%						97	97	70-130		
Toluene-d8 (S)	%						99	96	70-130		

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960846 Analysis Method: EPA 504.1
 QC Batch Method: EPA 504.1 Analysis Description: GCS 504 EDB DBCP
 Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92818220042

METHOD BLANK: 4937757 Matrix: Water
 Associated Lab Samples: 92818220042

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.021	0.0058	09/18/25 05:33	
1-Chloro-2-bromopropane (S)	%	107	70-130		09/18/25 05:33	

LABORATORY CONTROL SAMPLE & LCSD: 4937758 4937759

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.24	0.26	97	101	70-130	5	20	
1-Chloro-2-bromopropane (S)	%				108	110	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4937761 4937762

Parameter	Units	92817617002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	0.25	0.27	100	108	65-135	9	20	
1-Chloro-2-bromopropane (S)	%						107	108	70-130			

SAMPLE DUPLICATE: 4937760

Parameter	Units	92817515003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	110	101			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960438 Analysis Method: EPA 8011
 QC Batch Method: EPA 8011 Analysis Description: GCS 8011 EDB DBCP
 Laboratory: Pace Analytical Services - Charlotte
 Associated Lab Samples: 92818220001, 92818220002, 92818220003, 92818220004, 92818220005, 92818220006, 92818220007,
 92818220008, 92818220009, 92818220010, 92818220011, 92818220012, 92818220013, 92818220014

METHOD BLANK: 4935374 Matrix: Water
 Associated Lab Samples: 92818220001, 92818220002, 92818220003, 92818220004, 92818220005, 92818220006, 92818220007,
 92818220008, 92818220009, 92818220010, 92818220011, 92818220012, 92818220013, 92818220014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	0.0074	09/16/25 17:51	
1-Chloro-2-bromopropane (S)	%	107	60-140		09/16/25 17:51	

LABORATORY CONTROL SAMPLE & LCSD: 4935375 4935376

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.34	0.32	136	130	60-140	4	20	
1-Chloro-2-bromopropane (S)	%				223	115	60-140			S0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4935378 4935379

Parameter	Units	92818220002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	0.34	0.34	135	137	60-140	1	20	
1-Chloro-2-bromopropane (S)	%						79	107	60-140			

SAMPLE DUPLICATE: 4935377

Parameter	Units	92818220001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	133	128			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960439 Analysis Method: EPA 8011
 QC Batch Method: EPA 8011 Analysis Description: GCS 8011 EDB DBCP
 Laboratory: Pace Analytical Services - Charlotte
 Associated Lab Samples: 92818220015, 92818220016, 92818220017, 92818220018, 92818220019, 92818220020, 92818220021,
 92818220022, 92818220023, 92818220024, 92818220025, 92818220026, 92818220027, 92818220028,
 92818220029, 92818220030, 92818220031, 92818220032, 92818220033, 92818220034

METHOD BLANK: 4935380 Matrix: Water
 Associated Lab Samples: 92818220015, 92818220016, 92818220017, 92818220018, 92818220019, 92818220020, 92818220021,
 92818220022, 92818220023, 92818220024, 92818220025, 92818220026, 92818220027, 92818220028,
 92818220029, 92818220030, 92818220031, 92818220032, 92818220033, 92818220034

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	0.0074	09/17/25 14:26	
1-Chloro-2-bromopropane (S)	%	129	60-140		09/17/25 14:26	

LABORATORY CONTROL SAMPLE & LCSD: 4935381 4935382

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.32	0.36	130	145	60-140	11	20	L1
1-Chloro-2-bromopropane (S)	%				123	135	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4935384 4935385

Parameter	Units	92818220016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	0.28	0.29	111	115	60-140	3	20	
1-Chloro-2-bromopropane (S)	%						109	112	60-140			

SAMPLE DUPLICATE: 4935383

Parameter	Units	92818220015 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	120	117			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 960754 Analysis Method: EPA 8011
 QC Batch Method: EPA 8011 Analysis Description: GCS 8011 EDB DBCP
 Laboratory: Pace Analytical Services - Charlotte
 Associated Lab Samples: 92818220035, 92818220036, 92818220049, 92818220050, 92818220053

METHOD BLANK: 4937012 Matrix: Water
 Associated Lab Samples: 92818220035, 92818220036, 92818220049, 92818220050, 92818220053

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.019	0.0073	09/17/25 17:35	
1-Chloro-2-bromopropane (S)	%	139	60-140		09/17/25 17:35	

LABORATORY CONTROL SAMPLE & LCSD: 4937013 4937014

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.24	0.41	0.39	174	158	60-140	6	20	L1
1-Chloro-2-bromopropane (S)	%				142	132	60-140			S0

ATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4937016 4937017

Parameter	Units	92817604001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.24	0.24	0.51	0.52	212	216	60-140	2	20	M0
1-Chloro-2-bromopropane (S)	%						185	185	60-140			S0

SAMPLE DUPLICATE: 4937015

Parameter	Units	92817515002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	128	138			

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 961135 Analysis Method: EPA 8011
 QC Batch Method: EPA 8011 Analysis Description: GCS 8011 EDB DBCP
 Laboratory: Pace Analytical Services - Charlotte
 Associated Lab Samples: 92818220037, 92818220038, 92818220039, 92818220040, 92818220051, 92818220054, 92818220055

METHOD BLANK: 4939041 Matrix: Water
 Associated Lab Samples: 92818220037, 92818220038, 92818220039, 92818220040, 92818220051, 92818220054, 92818220055

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.019	0.0073	09/19/25 09:06	
1-Chloro-2-bromopropane (S)	%	135	60-140		09/19/25 09:06	

LABORATORY CONTROL SAMPLE & LCSD: 4939042 4939043

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.24	0.33	0.28	139	117	60-140	17	20	
1-Chloro-2-bromopropane (S)	%				149	130	60-140			S0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4939045 4939046

Parameter	Units	92818220038 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	0.83	0.39	336	160	60-140	71	20	M1,R1
1-Chloro-2-bromopropane (S)	%						123	96	60-140			

SAMPLE DUPLICATE: 4939044

Parameter	Units	92818220037 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	112	80			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Circle K 2720886
 Pace Project No.: 92818220

QC Batch: 961368 Analysis Method: EPA 8011
 QC Batch Method: EPA 8011 Analysis Description: GCS 8011 EDB DBCP
 Laboratory: Pace Analytical Services - Charlotte
 Associated Lab Samples: 92818220041, 92818220043, 92818220044, 92818220045, 92818220046, 92818220047, 92818220048, 92818220052

METHOD BLANK: 4940615 Matrix: Water
 Associated Lab Samples: 92818220041, 92818220043, 92818220044, 92818220045, 92818220046, 92818220047, 92818220048, 92818220052

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.021	0.0077	09/26/25 01:51	
1-Chloro-2-bromopropane (S)	%	141	60-140		09/26/25 01:51	S3

LABORATORY CONTROL SAMPLE & LCSD: 4940616 4940617

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.26	0.26	0.27	103	105	60-140	2	20	
1-Chloro-2-bromopropane (S)	%				105	113	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4940619 4940620

Parameter	Units	92818220043 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.26	0.26	0.24	0.37	94	144	60-140	42	20	M1,R1
1-Chloro-2-bromopropane (S)	%						90	109	60-140			

SAMPLE DUPLICATE: 4940618

Parameter	Units	92818220041 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	146	112			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Circle K 2720886
Pace Project No.: 92818220

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

MS Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

R1 RPD value was outside control limits.

S0 Surrogate recovery outside laboratory control limits.

S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

v1 The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

v3 The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Circle K 2720886
 Pace Project No.: 92818220

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92818220042	WSW - 12	EPA 504.1	960846	EPA 504.1	960914
92818220001	MW - 1	EPA 8011	960438	EPA 8011	960577
92818220002	MW - 2	EPA 8011	960438	EPA 8011	960577
92818220003	MW - 3	EPA 8011	960438	EPA 8011	960577
92818220004	MW - 4	EPA 8011	960438	EPA 8011	960577
92818220005	MW - 5	EPA 8011	960438	EPA 8011	960577
92818220006	MW - 7	EPA 8011	960438	EPA 8011	960577
92818220007	MW - 8	EPA 8011	960438	EPA 8011	960577
92818220008	MW - 9	EPA 8011	960438	EPA 8011	960577
92818220009	MW - 11	EPA 8011	960438	EPA 8011	960577
92818220010	MW - 12	EPA 8011	960438	EPA 8011	960577
92818220011	MW - 13	EPA 8011	960438	EPA 8011	960577
92818220012	MW - 14	EPA 8011	960438	EPA 8011	960577
92818220013	MW - 15	EPA 8011	960438	EPA 8011	960577
92818220014	MW - 17	EPA 8011	960438	EPA 8011	960577
92818220015	MW - 18	EPA 8011	960439	EPA 8011	960578
92818220016	MW - 19	EPA 8011	960439	EPA 8011	960578
92818220017	MW - 20	EPA 8011	960439	EPA 8011	960578
818220018	MW - 21	EPA 8011	960439	EPA 8011	960578
818220019	MW - 22	EPA 8011	960439	EPA 8011	960578
92818220020	MW - 23	EPA 8011	960439	EPA 8011	960578
92818220021	MW - 25	EPA 8011	960439	EPA 8011	960578
92818220022	MW - 28	EPA 8011	960439	EPA 8011	960578
92818220023	MW - 30	EPA 8011	960439	EPA 8011	960578
92818220024	MW - 31	EPA 8011	960439	EPA 8011	960578
92818220025	MW - 32	EPA 8011	960439	EPA 8011	960578
92818220026	MW - 34	EPA 8011	960439	EPA 8011	960578
92818220027	MW - 35	EPA 8011	960439	EPA 8011	960578
92818220028	DMW - 1	EPA 8011	960439	EPA 8011	960578
92818220029	DMW - 2	EPA 8011	960439	EPA 8011	960578
92818220030	DMW - 5	EPA 8011	960439	EPA 8011	960578
92818220031	RW - 1	EPA 8011	960439	EPA 8011	960578
92818220032	RW - 2	EPA 8011	960439	EPA 8011	960578
92818220033	RW - 3	EPA 8011	960439	EPA 8011	960578
92818220034	RW - 4	EPA 8011	960439	EPA 8011	960578
92818220035	RW - 5	EPA 8011	960754	EPA 8011	960808
92818220036	RW - 6	EPA 8011	960754	EPA 8011	960808
92818220037	RW - 7	EPA 8011	961135	EPA 8011	961179
92818220038	RW - 8	EPA 8011	961135	EPA 8011	961179
92818220039	RW - 9	EPA 8011	961135	EPA 8011	961179
92818220040	RW - 10	EPA 8011	961135	EPA 8011	961179
92818220041	RW - 12	EPA 8011	961368	EPA 8011	961486
92818220043	SW - 1	EPA 8011	961368	EPA 8011	961486
92818220044	SW - 2	EPA 8011	961368	EPA 8011	961486
92818220045	SW - 3	EPA 8011	961368	EPA 8011	961486
92818220046	SW - 4	EPA 8011	961368	EPA 8011	961486

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Circle K 2720886
 Pace Project No.: 92818220

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92818220047	SW - 5	EPA 8011	961368	EPA 8011	961486
92818220048	SW - 7	EPA 8011	961368	EPA 8011	961486
92818220049	DUP-1	EPA 8011	960754	EPA 8011	960808
92818220050	DUP-2	EPA 8011	960754	EPA 8011	960808
92818220051	DUP-3	EPA 8011	961135	EPA 8011	961179
92818220052	DUP-4	EPA 8011	961368	EPA 8011	961486
92818220053	FB-1	EPA 8011	960754	EPA 8011	960808
92818220054	FB-2	EPA 8011	961135	EPA 8011	961179
92818220055	FB-3	EPA 8011	961135	EPA 8011	961179
92818220042	WSW - 12	EPA 524.2	960173		
92818220001	MW - 1	EPA 8260D	960763		
92818220002	MW - 2	EPA 8260D	960555		
92818220003	MW - 3	EPA 8260D	960700		
92818220004	MW - 4	EPA 8260D	960180		
818220005	MW - 5	EPA 8260D	960180		
18220006	MW - 7	EPA 8260D	960180		
92818220007	MW - 8	EPA 8260D	960180		
92818220008	MW - 9	EPA 8260D	960180		
92818220009	MW - 11	EPA 8260D	960240		
92818220010	MW - 12	EPA 8260D	960761		
92818220011	MW - 13	EPA 8260D	960991		
92818220012	MW - 14	EPA 8260D	960180		
92818220013	MW - 15	EPA 8260D	960180		
92818220014	MW - 17	EPA 8260D	960182		
92818220015	MW - 18	EPA 8260D	960180		
92818220016	MW - 19	EPA 8260D	960180		
92818220017	MW - 20	EPA 8260D	960182		
92818220018	MW - 21	EPA 8260D	960182		
92818220019	MW - 22	EPA 8260D	960182		
92818220020	MW - 23	EPA 8260D	960182		
92818220021	MW - 25	EPA 8260D	960182		
92818220022	MW - 28	EPA 8260D	960182		
92818220023	MW - 30	EPA 8260D	960257		
92818220024	MW - 31	EPA 8260D	960498		
92818220025	MW - 32	EPA 8260D	960700		
92818220026	MW - 34	EPA 8260D	960498		
92818220027	MW - 35	EPA 8260D	961085		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Circle K 2720886
 Pace Project No.: 92818220

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92818220028	DMW - 1	EPA 8260D	960182		
92818220029	DMW - 2	EPA 8260D	960182		
92818220030	DMW - 5	EPA 8260D	960182		
92818220031	RW - 1	EPA 8260D	961136		
92818220032	RW - 2	EPA 8260D	961136		
92818220033	RW - 3	EPA 8260D	960555		
92818220034	RW - 4	EPA 8260D	960182		
92818220035	RW - 5	EPA 8260D	961136		
92818220036	RW - 6	EPA 8260D	961136		
92818220037	RW - 7	EPA 8260D	961136		
92818220038	RW - 8	EPA 8260D	960700		
92818220039	RW - 9	EPA 8260D	960991		
92818220040	RW - 10	EPA 8260D	960555		
92818220041	RW - 12	EPA 8260D	961136		
92818220042	WSW - 12	EPA 8260D	960187		
92818220043	SW - 1	EPA 8260D	960180		
92818220044	SW - 2	EPA 8260D	960180		
92818220045	SW - 3	EPA 8260D	960700		
92818220046	SW - 4	EPA 8260D	960699		
92818220047	SW - 5	EPA 8260D	960180		
92818220048	SW - 7	EPA 8260D	960180		
92818220049	DUP-1	EPA 8260D	961641		
92818220050	DUP-2	EPA 8260D	960555		
92818220051	DUP-3	EPA 8260D	960700		
92818220052	DUP-4	EPA 8260D	960700		
92818220053	FB-1	EPA 8260D	960180		
92818220054	FB-2	EPA 8260D	960180		
92818220055	FB-3	EPA 8260D	960180		
92818220056	TRIP BLANK-1	EPA 8260D	960180		
92818220057	TRIP BLANK-2	EPA 8260D	960180		

REPORT OF LABORATORY ANALYSIS

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Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Knoxville

Sample Condition Upon Receipt

Client Name:

GES - SC

Project #:

WO#: 92818220



Courier: Fed Ex UPS USPS Client Commercial Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No N/A

Date/Initials Person Examining Contents: LS 9/12/25

Packing Material: Bubble Wrap Bubble Bags None Other

Biological Tissue Frozen? Yes No N/A

Thermometer:

IR Gun ID: 921078

Type of Ice: Wet Blue None

Cooler Temp: 3.4, 3.8 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 3.4, 3.8

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States, CA, NY, or SC (check maps)? Yes No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

		Comments/Discrepancy:
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Short Hold Time Analysis (<72 hr.)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	3.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Correct Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Dissolved analysis: Samples Field Filtered?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	8.
Sample Labels Match COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Includes Date/Time/ID/Analysis Matrix:	WT	
Headspace in VOA Vials (>5-6mm)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Custody Seals Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted:

Date/Time:

Project Manager SCURF Review:

Date:

Project Manager SRF Review:

Date:

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Options: VOA, Colorim, TOC, Oil and Grease, DRO/8015 (water) DOC, LUHG

**Bottom half of boxes to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

WO#: 92818220

PM: BH

Due Date: 10/02/25

CLIENT: 92-GES-SC

Laboratory Receiving location: Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Client GES-SC Profile/ID (Circle one) 3296252 Notes

Item#	BP4U-125 ml Plastic Unpreserved (N/A) (Cl)	BP3U-250 ml Plastic Unpreserved (N/A)	BP2U-500 ml Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 ml Plastic H2SO4 (pH < 2) (Cl)	BP3N-250 ml plastic HNO3 (pH < 2)	BP4Z-125 ml Plastic Zn Acetate & NaOH (>9)	BP4B-125 ml Plastic NaOH (pH > 12) (Cl)	WGTU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl)	AG3H-1 liter Amber HCl (pH < 2)	AG3U-250 ml Amber Unpreserved (N/A) (Cl)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 ml Amber H2SO4 (pH < 2)	DG9H-40 ml VOA HCl (N/A) (Cl)	DG9T-40 ml VOA Na2S2O3 (N/A)	VG9U-40 ml VOA Unpreserved (N/A)	DG9V-40 ml VOA H3PO4 (N/A)	KP7U-50 ml Plastic Unpreserved (N/A)	V/GK (3 vials per kit) VPH/Gas kit (N/A)	SP5T-125 ml Sterile Plastic (N/A - lab)	SP2T-250 ml Sterile Plastic (N/A - lab)	BP3R-250 ml Plastic (NH4)2SO4 (S 3-9-7)	AG0U-100 ml Amber Unpreserved (N/A) (Cl)	VSGU-20 ml Se. filtration vials (N/A)	DG9U-40 ml Amber Unpreserved vials (N/A)			
CC																													
1															CH														
2															6														
3															6														
4															6														
5															6														
6															6														
7															6														
8															6														
9															6														
10															6														
11															6														
12															6														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the
 optance range for preservation samples.
 Options: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
 Bottom half of boxes to list number of bottles
 ***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item#	BP4U-125 ml Plastic Unpreserved (N/A) (Cl-)	BP3U-250 ml Plastic Unpreserved (N/A)	BP2U-500 ml Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 ml Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 ml plastic HNO3 (pH < 2)	BP4Z-125 ml Plastic Zn Acetate & NaOH (>9)	BP4B-125 ml Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 ml Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 ml Amber H2SO4 (pH < 2)	DG94-40 ml Amber MHC (N/A) (Cl-)	DG91H-40 ml VOA HCl (N/A)	DG9T-40 ml VOA Na2S2O3 (N/A)	DG9U-40 ml VOA Unpreserved (N/A)	DG9V-40 ml VOA H3PO4 (N/A)	KP7U-50 ml Plastic Unpreserved (N/A)	V/GK (3 vials per kit) VPH/Gas kit (N/A)	SP5T-125 ml Sterile Plastic (N/A - lab)	SP2T-250 ml Sterile Plastic (N/A - lab)	BP3R-250 ml Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 ml Amber Unpreserved (N/A) (Cl-)	VSGU-20 ml Se-nitration vials (N/A)	DG9U-40 ml Amber Unpreserved vials (N/A)			
CC																														
1																CH														
2																6														
3																6														
4																6														
5																6														
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8																6														
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10																6														
11																6														
12																6														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.)

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Project #

Options: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

Bottom half of boxes to list number of bottles

***Check all unpreserved Nitrates for chlorine

Laboratory Receiving location: Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic HD304 (pH < 2) (Cl-)	BP3N-250 mL Plastic HD304 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WG7U-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber HD304 (pH < 2)	AG3S-250 mL Amber HD304 (pH < 2)	DG84-40 mL Amber NiCl (N/A) (Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit) VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)	BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)		
CC					CH										CH														
1															6														
2															6														
3															6														
4															6														
5															6														
6															6														
7															3														
8															3														
9															6														
10															6														
11															3														
12															3														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers).

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
 Options: VOA, Color m, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
 Bottom half of boxes to list number of bottles
 ***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item #	Item Description	CC	1	2	3	4	5	6	7	8	9	10	11	12
BP4U-125 ml Plastic Unpreserved (N/A) (Cl-)														
BP3U-250 ml Plastic Unpreserved (N/A)														
BP2U-500 ml Plastic Unpreserved (N/A)														
BP1U-1 liter Plastic Unpreserved (N/A)														
VGQH		CH												
BP45-125 ml Plastic H2SO4 (pH < 2) (Cl-)														
BP3N-250 ml plastic HNO3 (pH < 2)														
BP42-125 ml Plastic Zn Acetate & NaOH (>9)														
BP4B-125 ml Plastic NaOH (pH > 12) (Cl-)														
WGTU-Wide-mouthed Glass Jar Unpreserved														
AG1U-1 liter Amber Unpreserved (N/A) (Cl-)														
AG1H-1 liter Amber HCl (pH < 2)														
AG3U-250 ml Amber Unpreserved (N/A) (Cl-)														
AG1S-1 liter Amber H2SO4 (pH < 2)														
AG3S-250 ml Amber H2SO4 (pH < 2)														
DG94-10 ml Amber N15Cl (N/A) (Cl-)														
DG9H-40 ml VOA HCl (N/A)		CH												
VG9T-40 ml VOA Na2S2O3 (N/A)														
VG9U-40 ml VOA Unpreserved (N/A)														
DG9V-40 ml VOA H3PO4 (N/A)														
KP7U-50 ml Plastic Unpreserved (N/A)														
V/GK (3 vials per lit) VPH/Gas kit (N/A)														
SP5T-125 ml Sterile Plastic (N/A - bb)														
SP2T-250 ml Sterile Plastic (N/A - bb)														
BP3R-250 ml Plastic (NH2)2SO4 (9.3-9.7)														
AG0U-100 ml Amber Unpreserved (N/A) (Cl-)														
V5GU-20 ml Scintillation vials (N/A)														
DG9U-10 ml Amber Unpreserved vials (N/A)														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers).

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
 Options: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
 Bottom half of boxes to list number of bottles
 ***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item#	BP4U-125 ml Plastic Unpreserved (N/A) (Cl-)	BP3U-250 ml Plastic Unpreserved (N/A)	BP2U-500 ml Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 ml Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 ml plastic HNO3 (pH < 2)	BP4Z-125 ml Plastic Zn Acetate & NaOH (>9)	BP4B-125 ml Plastic NaOH (pH > 12) (Cl-)	WG7U-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 ml Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 ml Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A) (Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 ml VOA Na2S2O3 (N/A)	VG9U-40 ml VOA Unpreserved (N/A)	DG9V-40 ml VOA H3PO4 (N/A)	KP7U-50 ml Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 ml Sterile Plastic (N/A - lab)	SP2T-250 ml Sterile Plastic (N/A - lab)	BP3R-250 ml Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 ml Amber Unpreserved (N/A) (Cl-)	VSGU-20 ml Scintillation vial (N/A)	DG9U-40 ml Amber Unpreserved vials (N/A)			
CC																														
1																CH														
2																6														
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11																6														
12																6														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.)

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
 Options: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
 Bottom half of boxes to list number of bottles
 ***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Client _____ Profile/EZ (Circle one) _____ Notes _____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic HD304 (pH < 2) (Cl-)	BP3N-250 mL plastic HD3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WG1U-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber HD304 (pH < 2)	AG3S-250 mL Amber HD304 (pH < 2)	DG94-40 mL Amber HD304 (N/A) (Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/GAS kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)	BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)		
CC					CH										CH														
1					6																								
2					3										3														
3															6														
4					6																								
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6															2														
7															2														
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10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers).

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here



Scan QR Code for instructions

Company Name: GES-SC
 Street Address: 104 Corporate Blvd.
 Suite 420
 West Columbia, SC 29169
 Customer Project #:
 Project Name: Circle K 2720886
 Site Collection Info/Facility ID (as applicable):

Contact/Report To: Daniel Dabkowski
 Phone #: (866)765-4851
 E-Mail: ddabkowski@gesonline.com
 Cc E-Mail:
 Invoice To: GES Dept
 Invoice E-Mail: ges-invoices@gesonline.com
 Purchase Order # (if applicable):
 Quote #: 00188203

Time Zone Collected: [] AK [] PT [] MT [] CT ET
 Data Deliverables:
 Level II Level III Level IV
 EQUIS
 Other

County / State origin of sample(s): South Carolina
 Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No
 Rush (Pre-approval required):
 Same Day 1 Day 2 Day 3 Day Other _____
 Date Results Requested: **14-DAY TAT**
 Field Filtered (if applicable): [] Yes No
 Analysis:

Specify Container Size **
 6 6 6
 Identify Container Preservative Type***
 4 4 4
 Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other
 ***Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
			Date	Time	Date	Time		Results	Units
Mw-1	GW	G	9/1/25	0836	9/9/25	0836	6		
Mw-2					9/9/25	0934	1		
Mw-3					9/8/25	1501	1		
Mw-4					9/8/25	1437	1		
Mw-5					9/9/25	1450	1		
Mw-7					9/8/25	1307	1		
Mw-8					9/9/25	1608	1		
Mw-9					9/9/25	1551	1		
Mw-11					9/9/25	1529	1		
Mw-12					9/9/25	0913	1		

504 GCS EDB and DBCP	524.2 MSV SC List	8011 GCS EDB and DBCP	8260 MSV Low Level SC - BTEXNM, DCA, Oxy	8260 MSV Low Level SC - Oxy
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/

Proj. Mgr:
Blake Hilton
 AcctNum / Client ID:
19585
 Profile / Template:
EZ 3296252
 Prelog / Bottle Ord. ID:
EZ 3296252
 Sample Comment

Preservation non-conformance identified for sample.

Additional Instructions from Pace*:

Collected By:
 (Printed Name)
 Signature:

Customer Remarks / Special Conditions / Possible Hazards:
 # Coolers: 2
 Thermometer ID: 921028
 Correction Factor (°C): 3.4
 Obs. Temp (°C): 3.8
 Corrected Temp (°C): 3.4
 On Ice:

Relinquished by/Company: (Signature)
 Date/Time: 9/11/25 1045
 Relinquished by/Company: (Signature)
 Date/Time:
 Relinquished by/Company: (Signature)
 Date/Time:
 Relinquished by/Company: (Signature)
 Date/Time:

Received by/Company: (Signature)
 Date/Time: 9/11/25 1045
 Received by/Company: (Signature)
 Date/Time: 9/12/25 800
 Received by/Company: (Signature)
 Date/Time:

Tracking Number:
 Delivered by: [] In-Person [] Courier
 FedEx UPS Other
 Page: 1 of 7

Pace® Location Requested (City/State):
 Pace Analytical Charlotte
 9800 Kinsey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: GES-SC
 Street Address: 104 Corporate Blvd.
 Suite 420
 West Columbia, SC 29169
 Customer Project #:
 Project Name: Circle K 2720886
 Site Collection Info/Facility ID (as applicable):

Contact/Report To: Daniel Dabkowski
 Phone #: (866)765-4851
 E-Mail: ddabkowski@gesonline.com
 Cc E-Mail:
 Invoice To: GES Dept
 Invoice E-Mail: ges-invoices@gesonline.com
 Purchase Order # (if applicable):
 Quote #: 00188203

Time Zone Collected: [] AK [] PT [] MT [] CT [x] ET
 Data Deliverables:
 [] Level II [] Level III [] Level IV
 [] EQUIS
 [] Other

County / State origin of sample(s): South Carolina
 Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [x] No
 Rush (Pre-approval required):
 [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other _____
 Date Results Requested: _____
 Field Filtered (if applicable): [] Yes [x] No
 Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
			Date	Time	Date	Time		Results	Units
Mw-25	6w	6			9/9/25	1408	6		
Mw-28					9/9/25	1456			
Mw-30					9/9/25	1105			
Mw-31					9/9/25	1315			
Mw-32					9/9/25	1229			
Mw-34					9/10/25	0919			
Mw-35					9/10/25	0848			
Dmw-1					9/8/25	1651			
Dmw-2					9/10/25	0828			
Dmw-5					9/10/25	0935			

Specify Container Size **
 6 6 6

Identify Container Preservative Type***
 4 4 4

Analysis Requested

504 GCS EDB and DBCP	524.2 MSV SC List	8011 GCS EDB and DBCP	8260 MSV Low Level SC - BTEXNM, DCA, Oxy	8260 MSV Low Level SC - Oxy
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/
		/	/	/

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Proj. Mgr:
Blake Hilton
 AcctNum / Client ID:
 Table #:
 Profile / Template:
19585
 Prelog / Bottle Ord. ID:
EZ 3296252

Sample Comment

Additional Instructions from Pace*:
 Signature: _____

Collected By:
 (Printed Name)
 Signature: _____

Customer Remarks / Special Conditions / Possible Hazards:
 # Coolers: 2 921028
 Thermometer ID: 34, 3-8
 Correction Factor (°C):
 Obs. Temp. (°C):
 Corrected Temp. (°C):
 On Ice:

Relinquished by/Company: (Signature)
 Date/Time: 9/11/25 1045
 Relinquished by/Company: (Signature)
 Date/Time: _____
 Relinquished by/Company: (Signature)
 Date/Time: _____
 Relinquished by/Company: (Signature)
 Date/Time: _____

Received by/Company: (Signature)
 Date/Time: _____
 Received by/Company: (Signature)
 Date/Time: _____
 Received by/Company: (Signature)
 Date/Time: _____
 Received by/Company: (Signature)
 Date/Time: _____

Relinquished by/Company: (Signature)
 Date/Time: 9/11/25 1045
 Relinquished by/Company: (Signature)
 Date/Time: 9/17/25 800
 Relinquished by/Company: (Signature)
 Date/Time: _____
 Relinquished by/Company: (Signature)
 Date/Time: _____

Received by/Company: (Signature)
 Date/Time: _____
 Received by/Company: (Signature)
 Date/Time: _____
 Received by/Company: (Signature)
 Date/Time: _____
 Received by/Company: (Signature)
 Date/Time: _____

Tracking Number:
 Delivered by: [] In-Person [] Courier
 [] FedEx [] UPS [] Other
 Page: 3 of 7

Sample Receiving Non-Conformance Form (NCF)

Date: <u>9-12-25</u>	Evaluated by: <u>LJ</u>
Site: <u>GES-SC</u>	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

Collection date/time missing or incorrect	Analyses or analytes: missing or clarification needed	<input checked="" type="checkbox"/> Samples listed on COC do not match samples received (missing, additional, etc.)
Sample IDs on COC do not match sample labels	Required trip blanks were not received	Required signatures are missing

Comments/Details/Other Issues not listed above: missing COC for sample ID Dup 1, Dup 2, Dup 3, Dup 4, FB 1, FB 2, FB 3, Trip Blank 1 and 2

3. Sample integrity issues: check applicable issues below and add details where appropriate:

Samples: Past holding time	Samples: Condition needs to be brought to lab personnel's attention (details below)	Preservation: Improper
Samples: Not field filtered	Containers: Broken or compromised	Temperature: not within acceptance criteria (typically 0-6C)
Samples: Insufficient volume received	Containers: Incorrect	Temperature: Samples arrived frozen
Samples: Cooler damaged or compromised	Custody Seals: Missing or compromised on samples, trip blanks or coolers	Vials received with improper headspace
Samples: contain chlorine or sulfides	Packing Material: Insufficient/Improper	Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:
PM Initials:	Date/Time:

Client Comments/Instructions:

Pace® Location Requested (City/State):
 Pace Analytical Charlotte
 9800 Kinsey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Company Name: **GES-SC**
 Street Address: **104 Corporate Blvd.
 Suite 420
 West Columbia, SC 29169**
 Customer Project #: _____
 Project Name: **Circle K 2720886**

Contact/Report To: **Daniel Dabkowski**
 Phone #: **(866)765-4851**
 E-Mail: **ddabkowski@gesonline.com**
 Cc E-Mail: _____

Scan QR Code for instructions

Site Collection Info/Facility ID (as applicable): _____

Invoice To: **GES Dept**
 Invoice E-Mail: **ges-invoices@gesonline.com**
 Purchase Order # (if applicable): _____
 Quote #: **00188203**

Specify Container Size **
 1L, 6.6L, 250mL, 125mL, 100mL, 40mL vial, EnCore, TerraCore, 90mL, Other

Identify Container Preservative Type***
 4, 4, 4

Analysis Requested

Time Zone Collected: [] AK [] PT [] MT [] CT ET
 Data Deliverables:
 Level II [] Level III [] Level IV
 EQUIS
 Other

County / State origin of sample(s): **South Carolina**

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No

Rush (Pre-approval required):
 Same Day [] 1 Day [] 2 Day [] 3 Day [] Other _____

Date Results Requested: _____ Field Filtered (if applicable): [] Yes No

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Cauk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
			Date	Time	Date	Time		Results	Units
DUP-3	GW	G	9/9/25		9/9/25		6		
DUP-4			9/10/25		9/10/25		6		
FB-1			9/8/25		9/8/25	1515	6		
FB-2			9/9/25		9/9/25	0821	6		
FB-3			9/10/25		9/10/25	1007	6		
TB-1			9/11/25		9/11/25	0800	2		
TB-2			9/11/25		9/11/25	0800	2		

504 GCS EDB and DBCP	824.2 MSV SC List	8011 GCS EDB and DBCP	8260 MSV Low Level SC - BTEXNM, DCA, Oxy	8260 MSV Low Level SC - Oxy
		/ / /	/ / /	/ / /

Proj. Mgr:
Blake Hilton

AcctNum / Client ID:

Table #:

Profile / Template:
19585

Prelog / Bottle Ord. ID:
EZ 3296252

Sample Comment

Preservation non-conformance identified for sample.

Additional Instructions from Pace*: _____

Collected By: (Printed Name)
 Signature: _____

Customer Remarks / Special Conditions / Possible Hazards:
 # Coolers: _____ Thermometer ID: _____ Correction Factor (°C): _____ Obs. Temp. (°C) _____ Corrected Temp. (°C) _____ On Ice: _____

Relinquished by Company: (Signature) _____ Date/Time: **9/11/25 1045**

Relinquished by Company: (Signature) _____ Date/Time: _____

Relinquished by Company: (Signature) _____ Date/Time: _____

Relinquished by Company: (Signature) _____ Date/Time: _____

Received by Company: (Signature) _____ Date/Time: _____

Received by Company: (Signature) _____ Date/Time: _____

Received by Company: (Signature) _____ Date/Time: _____

Received by Company: (Signature) _____ Date/Time: _____

Tracking Number: _____

Delivered by: [] In-Person [] Courier
 FedEx UPS Other

Semi-Annual CASE Report
Circle K 2720886
UST Permit #01589
4315 Savannah Highway
Ravenel, South Carolina 29470



Appendix C – Disposal Manifest

INBOUND

No: 881

Type: Temporary

T/D: 13:22:30

26/Sep/2025

ID: 30632

OUTBOUND 19080 lb

No: 883

Type: Temporary

T/D: 13:28:08

26/Sep/2025

ID: 30632

18320 lb G

19080 lb PT

-760 lb H

regulatory solutions, inc.

CUSTOMER NAME:

Verco

GENERATOR:

4315 Savannah Hwy

TRUCK/CONTAINER #:

MANIFEST #:

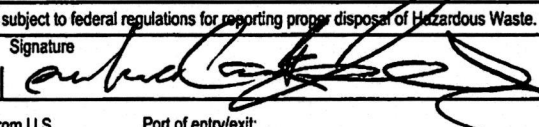
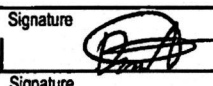
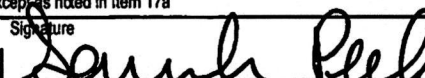
45814

WEIGHER (INITIALS):

JP

30632

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 45814	
		Generator's Name and Mailing Address Verco 2047 industrial Blvd Lexington, SC 29072				Generator's Site Address (if different than mailing address) 4315 Savannah Hwy, Ravenel, SC 29470			
6. Transporter 1 Company Name VERCO		U.S. EPA ID Number		7. Transporter 2 Company Name		U.S. EPA ID Number		8. Designated Facility Name and Site Address Regulatory Solutions 40 Pascon Ct Gaston, SC	
Facility's Phone:		U.S. EPA ID Number		9. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	
						No. Type		12. Unit WL/Vol.	
				1. Non Hazardous / Non Contaminated Purge water		2 D			
				2.					
				3.					
				4.					
J. Special Handling Instructions and Additional Information GES									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name on behalf of Circle K Johnson					Signature 			Month Day Year 09 26 25	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Diego A Gomez					Signature 			Month Day Year 09 26 25	
Transporter 2 Printed/Typed Name					Signature			Month Day Year	
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone: _____									
17c. Signature of Alternate Facility (or Generator)								Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Savannah Peele					Signature 			Month Day Year 9 26 25	