GROUNDWATER REMEDIATION AND SAMPLING REPORT

CIRCLE K #2709633

2835 HIGHWAY 99 WEST
McMINNVILLE, OREGON

ODEQ PROJECT #36-24-0547
ODEQ Facility #2301

Presented to:

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
165 EAST 7TH AVENUE, SUITE 100
EUGENE, OREGON 97401

Prepared for:

CIRCLE K STORES INC.
1100 SITUS COURT, SUITE 100
RALEIGH, NORTH CAROLINA 27606

Prepared by:

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT, INC.
45 EAST MONTEREY WAY, SUITE 200
PHOENIX, ARIZONA 85012
PROJECT #219-00001-04

JULY 30, 2025

This *Groundwater Remediation and Sampling Report* has been prepared by Blaes Environmental Management, Inc., for the use of Circle K Stores Inc. and Wilco, as it pertains to the Circle K facility located at 2835 Highway 99 West in McMinnville, Oregon. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geologists, engineers, and environmental consultants practicing in this field. No other warranty, express or implied, is made as to the professional advice in this report. *Any use of or reliance on this report by a third party shall be at such a party's sole risk.*

Blaes Environmental Management, Inc. can offer no assurances and assumes no responsibility for site conditions or activities outside the scope of the inquiry requested by Circle K as outlined in this document. It should be understood by all parties that Blaes Environmental Management, Inc. has relied on the accuracy of documents, oral information, and other materials, services, and information provided by Circle K, and other associated parties.

Sincerely,
Blaes Environmental Management, Inc.

Daniel M. Blaes, R.G.
President/Principal Geologist
Washington Registered Geologist #2158

Blaes Environmental Management, Inc.

Kenneth Hamilton, R.G.
Senior Geologist
Oregon Registered Geologist #G1986

REGISTERED
OREGON
KENNETH HAMILTON
G1986
GEOLOGIST

Expires 02/01/26

Blaes Project #219-00001-04

July 30, 2025

TABLE OF CONTENTS

FIGURES

Tables

Appendices

1.0 INTRODUCTION

Blaes Environmental Management, Inc. (Blaes Environmental), on behalf of Circle K Stores, Inc (Circle K), has prepared this *Groundwater Remediation and Sampling Report* for the Circle K Store #2709633 located at 2835 Highway 99 West in McMinnville, Oregon (Figure 1). The objective of this document is to present the scope of work completed since January 2025 to reduce the hydrocarbon mass and constituent concentrations in the groundwater at the Circle K and Wilco properties. The remediation program detailed in this report consisted of a second period of three consecutive monthly groundwater extraction/pumping events at the site along with one post-remediation groundwater sampling event to monitor the effectiveness of the remediation program. The report is being submitted to the Oregon Department of Environmental Quality (ODEQ) for review and approval.

1.1 PURPOSE OF THE REMEDIATION PROGRAM

The purpose of the remediation program is to extract hydrocarbon-laden groundwater from within the Circle K underground storage tank (UST) basin and from select groundwater monitoring wells down gradient from the Circle K property. The remediation pumping events focus primarily on the existing tank basin well MW-7 (groundwater and liquid phase hydrocarbons (if any) from within the pea gravel in the UST basin) and then secondarily on the select existing groundwater wells on the Circle K and Wilco properties.

The objective of the remediation program is to reduce the petroleum hydrocarbon constituents in groundwater at both the Circle K and the Wilco properties to below the respective ODEQ cleanup concentrations. The effectiveness of the remediation program is measured by the quarterly post-remediation groundwater monitoring and sampling events. The site features and groundwater well locations are shown in the attached Figures 2 and 3.

1.2 SCOPE OF WORK

The scope of work for the groundwater remediation and monitoring program consisted of the following:

1) ODEQ Workplan approval;
2) Conducting the second series of three consecutive roughly monthly groundwater extraction/pumping events (April, May, and July 2025) using a Graymar vacuum truck. Dispose of extracted groundwater at Oil-Re-Recycling Company (ORRCO) recycling facility near Portland, Oregon. The July 2025 groundwater pumping event was conducted on July 8, 2025 to reflect the June 2025 remediation period at the site.
3) One post-remediation groundwater sampling event conducted on July 8, 2025;
4) Preparation of this report.

2.0 BACKGROUND INFORMATION

2.1 FACILITY INFORMATION

The UST facility information including ODEQ facility identification numbers and current site use are summarized below.

- Facility Name: Circle K Store #2709633
- ODEQ Facility ID: 2301
- ODEQ Project Number: 36-24-0547
- Current Site Use: Commercial Business

2.2 KEY PERSONNEL INFORMATION

The names and telephone number of key personnel associated with the subject facility are listed below.

- Site Owner: Circle K Stores, Inc.
- Circle K Project Lead: Anthony Bell
- Circle K Manager: Alan Cubberley
- Owner Telephone: (803) 629-1976

2.3 ENVIRONMENTAL CONSULTANT AND VENDOR INFORMATION

The company name, contact person, and telephone numbers of the environmental consulting firm and subcontractor vendors are presented below.

- Environ. Consultant: Blaes Environmental Management, Inc. in Phoenix, Arizona
  Daniel Blaes: 602-728-0707
- Fixed Laboratory: Specialty Analytical in Clackamas, Oregon: 503-607-1331
- Water Pumping: Graymar Environmental in Troutdale, Oregon: 866-472-9627
- Waste Disposal Facility: ORRCO in Portland, Oregon: 503-286-8352

3.0 GROUNDWATER REMEDIATION AND SAMPLING PROGRAM

During the past calendar quarter, Blaes Environmental, on behalf of Circle K, has conducted additional remediation and groundwater monitoring and sampling at the site in accordance with the approved Workplan previously submitted to ODEQ. A description of the tasks completed during the program is provided in the following subsections.

3.1 MONTHLY GROUNDWATER PUMPING REMEDIATION EVENTS

The second series of three groundwater pumping events were conducted at the site on April 30, 2025, May 29, 2025, and July 8, 2025. Each groundwater pumping event consisted of three activities including: (1) mobilization and setup of the vacuum truck remediation equipment and associated supplies by Graymar; (2) a one-day groundwater extraction/pumping event using a vacuum truck and a combination of groundwater monitoring wells at the site; and (4) disposal of water waste. A description of the methods and procedures used during the remediation program is provided in the following sections.

3.1.1 Equipment Mobilization and Setup

Each groundwater remediation event used a 5000-gallon capacity vacuum truck from Graymar Environmental to extract total fluids from the UST basin groundwater monitoring well MW-7 at the site. Graymar transported the vacuum truck to the site and positioned it next to existing groundwater monitoring well MW-7. A drop tube was lowered into the well casing of MW-7 to a depth of approximately six-inches to one foot beneath the groundwater surface within the PVC casing to maximize the removal of any LPH (and highly impacted groundwater) that was present within the tank basin following the gasoline spill event in July 2024. The drop tube was connected to the inlet vacuum port of the truck using a 2-inch hose. Once all the connections were made, the system was started and performed approximately one to four hours of pumping on well MW-7 (depending on the event).

3.1.2 Groundwater Extraction Events

Graymar extracted approximately 3,500-gallons, 3,000-gallons, and 1,000 gallons of groundwater and LPH (when present) from well MW-7 during the three respective pumping events conducted in April, May, and July 2025. Note: the temporary 2-inch diameter well MW-7 is installed directly into the pea gravel within the existing UST basin at the property. As such, a large volume of water can be extracted from the tank basin cavity without dropping the water level significantly (which is significantly different then pumping from the groundwater monitoring wells which yield very little groundwater during pumping).

The water and sheen of LPH (when present) pumped from well MW-7 was containerized within the tanker part of the vacuum truck during each remediation pumping event. Concurrent with the pumping from well MW-7, Blaes Environmental extracted groundwater periodically from additional wells associated with the project (including MW-1, MW-2, MW-3, MW-5, MW-6 & MW-8) by manually bailing water from the wells during the event. The water removed by Blaes Environmental was placed into 100-gallon poly tank and the vacuum truck extracted that water into the truck at the end of a remediation event. As a note: during each pumping event, Blaes Environmental could only recover approximately 4-5 gallons from each monitoring well because of the low volume of groundwater in the wells. A summary of all operational data and field notes from the April, May, and July 2025 groundwater pumping events is presented in Appendix A.

3.1.3 Dispose of Liquid Waste

Water waste generated during remediation program was profiled by Graymar with ORRCO. Once the waste was approved for disposal, the Graymar vacuum truck transported and disposed of the waste at ORRCO recycling facility near Portland, Oregon. The disposal manifests are included in Appendix A.

3.2 GROUNDWATER MONITORING AND SAMPLING

Following the sixth mobile pumping remediation event on July 8, 2025, Blaes Environmental conducted the second post-remediation groundwater monitoring and sampling event at the subject site. The groundwater monitoring and sampling process used at the property is described as follows.

3.2.1 Groundwater Depth Measurements

Prior to conducting groundwater extraction activities, Blaes Environmental used an interface probe to measure the depth to groundwater (and free product if present) within each of the 11 groundwater wells associated with the site. The field meter was properly decontaminated prior to, and after, use in the wells. The groundwater depth measurements were combined with the casing elevation data to produce a groundwater flow direction and gradient from the wells associated with the project. The groundwater depth (and elevation) readings are shown in Table 1. The groundwater elevations and gradient flow direction on the site are shown in Figure 4. The groundwater gradient and flow direction in the site vicinity are shown in Figure 5. The hydrograph showing the fluctuation of groundwater elevation over time is presented in Figure 6. Note: groundwater elevations are currently a lot lower than the previous events and are consistent with the seasonal summer month elevations at the site. There was no measurable LPH within well MW-7 in any of the three most recent groundwater pumping events but the groundwater within the tank basin still has a very strong gasoline and diesel fuel odor.

3.2.2 Groundwater Sampling and Laboratory Analysis

Once the depth to water measurement was taken from the well, Blaes Environmental purged each groundwater well using a dedicated disposable bailer. The groundwater was allowed to recharge and then the same disposable bailer was used to collect the groundwater sample and transfer the water into laboratory supplied VOA vials and jars. Blaes

Environmental noted a markedly low recharge rate of groundwater into the wells following purging during the July 8, 2025 sampling event.

The VOA vials and jars were transported under chain-of-custody record to the fixed laboratory for analyses. Each groundwater sample was analyzed for NWTPH-GX (gasoline range), NWTPH-Dx (diesel range), and Volatile Organic Compounds (VOCS) using Method 8260 full list. The results of the laboratory data are shown in Table 2. The groundwater laboratory report is presented in Appendix B.

3.2.3 Extent of Gasoline and Diesel Fuel in Groundwater

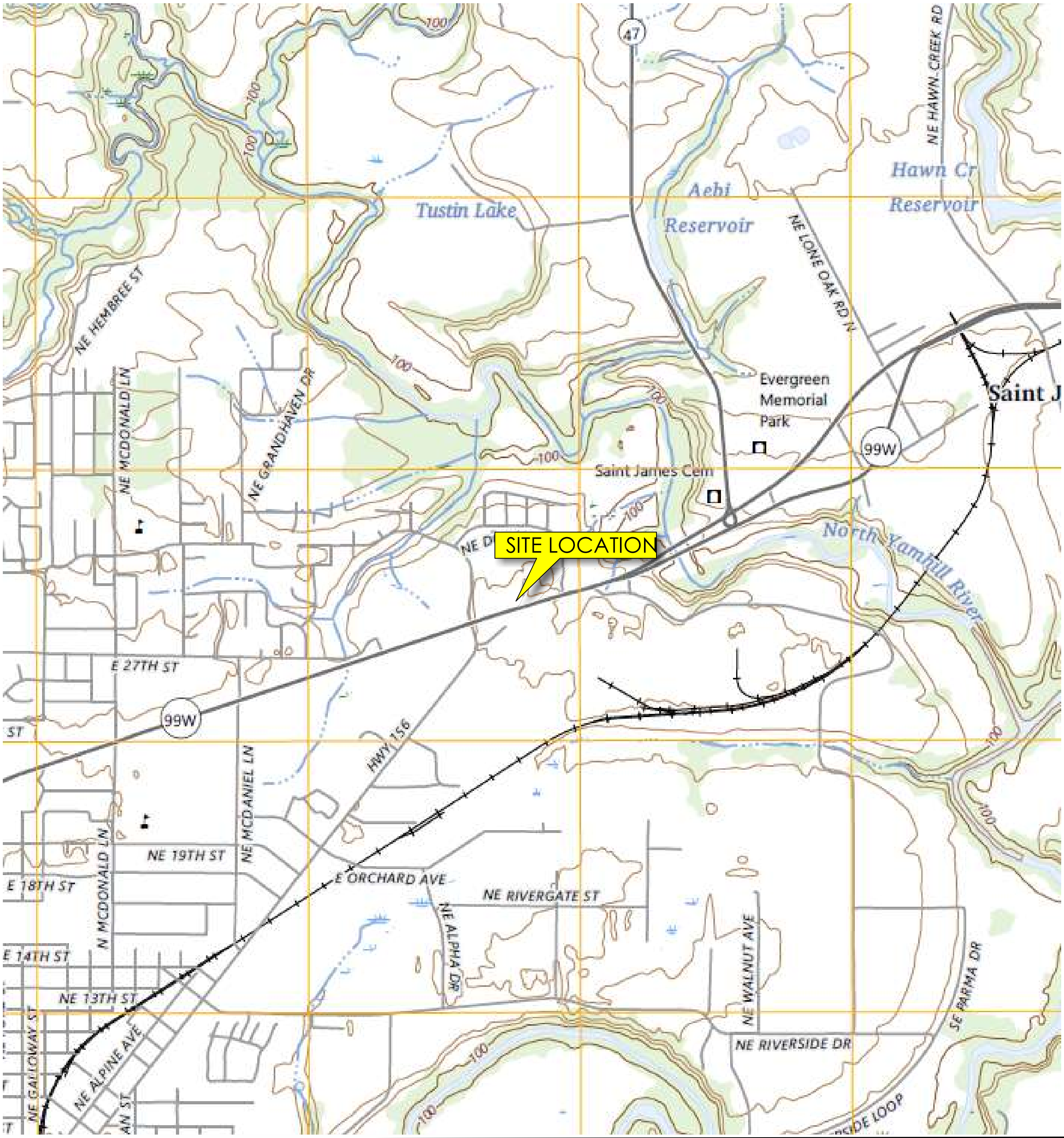
The laboratory data from the July 2025 groundwater sampling event showed that the diesel fuel plume in groundwater extends downgradient to well MW-5 and the gasoline plume in groundwater extends downgradient between wells MW-6 and MW-8. The estimated lateral extent of both the gasoline and diesel fuel plumes in groundwater (exceeding the ODEQ cleanup standards) below the Circle K and Wilco properties is shown in Figure 7.

3.3 CONCLUSIONS

Following the second series of three consecutive groundwater remediation pumping events at the site, Blaes Environmental noted that the LPH that was previously measured in well MW-7 in January 2025 and February 2025 remains no longer present within the temporary well. This result indicates that the groundwater pumping events within the pea gravel of the existing tank zone have been effective in removing measurable LPH. However, based on the laboratory results of the groundwater sample from well MW-7 in July 2025, the water within the UST basin remains significantly impacted with gasoline from the July 2024 spill event.

Based on the groundwater data from the other wells (except well MW-7), Blaes environmental notes that the diesel fuel plume appears smaller during the July 8, 2025 sampling event compared to the previous sampling event at the property. Blaes Environmental believes that this data indicates that the historical diesel fuel release (that impacted groundwater long ago) had likely occurred when the groundwater elevations were high, transmitting the diesel fuel further downgradient during periods of historically shallower groundwater depth. When groundwater levels are down, during the summer months, the hydrocarbon plumes appears to retract.

FIGURES



Source: USGS - McMinnville Quadrangle, 7.5 Minute Topographic Series, 2023

QUADRANGLE LOCATION

Approximate Scale
1:24,000
1 inch = 2000 feet

0 1000 2000 3000 4000

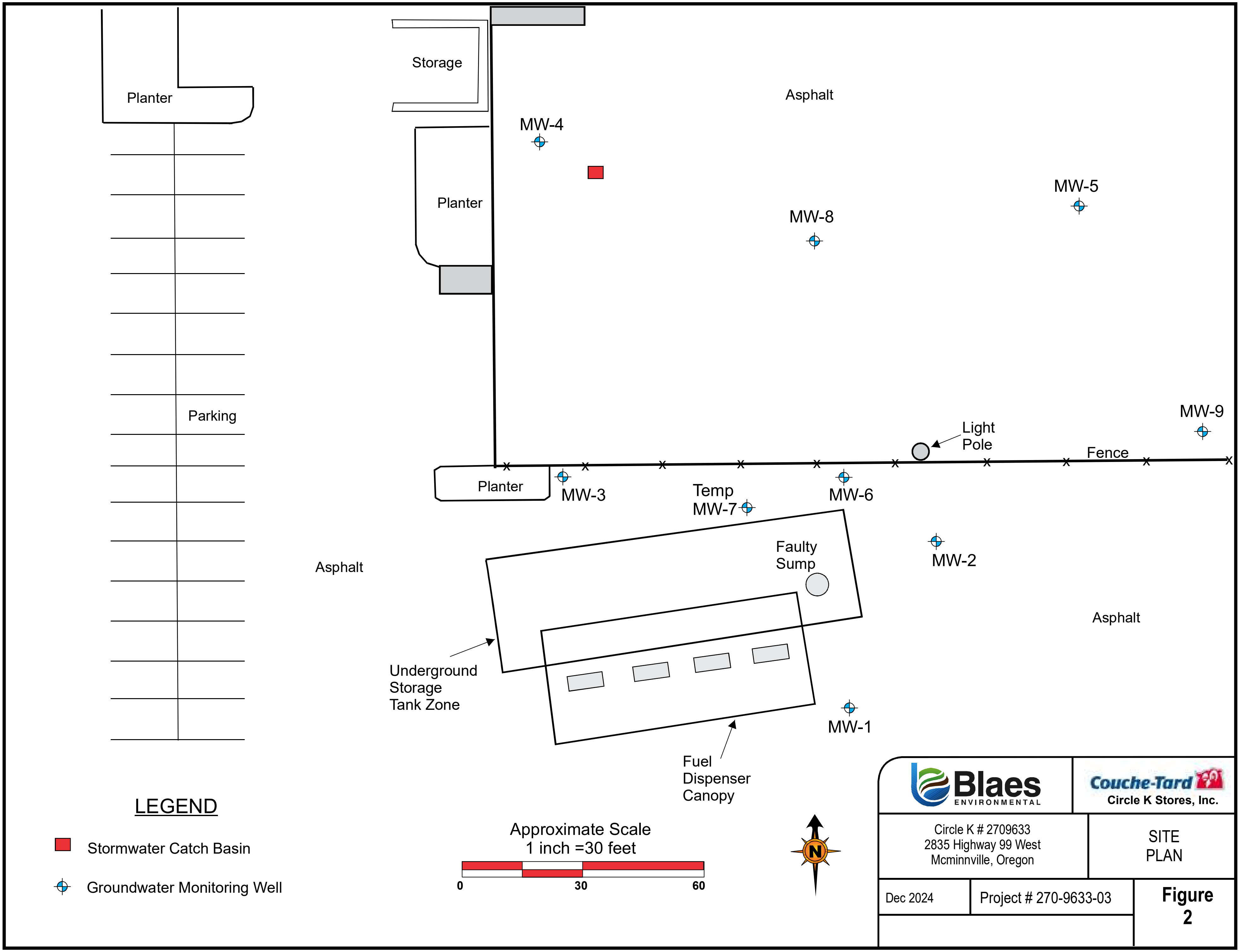
Contour Interval = 20 feet

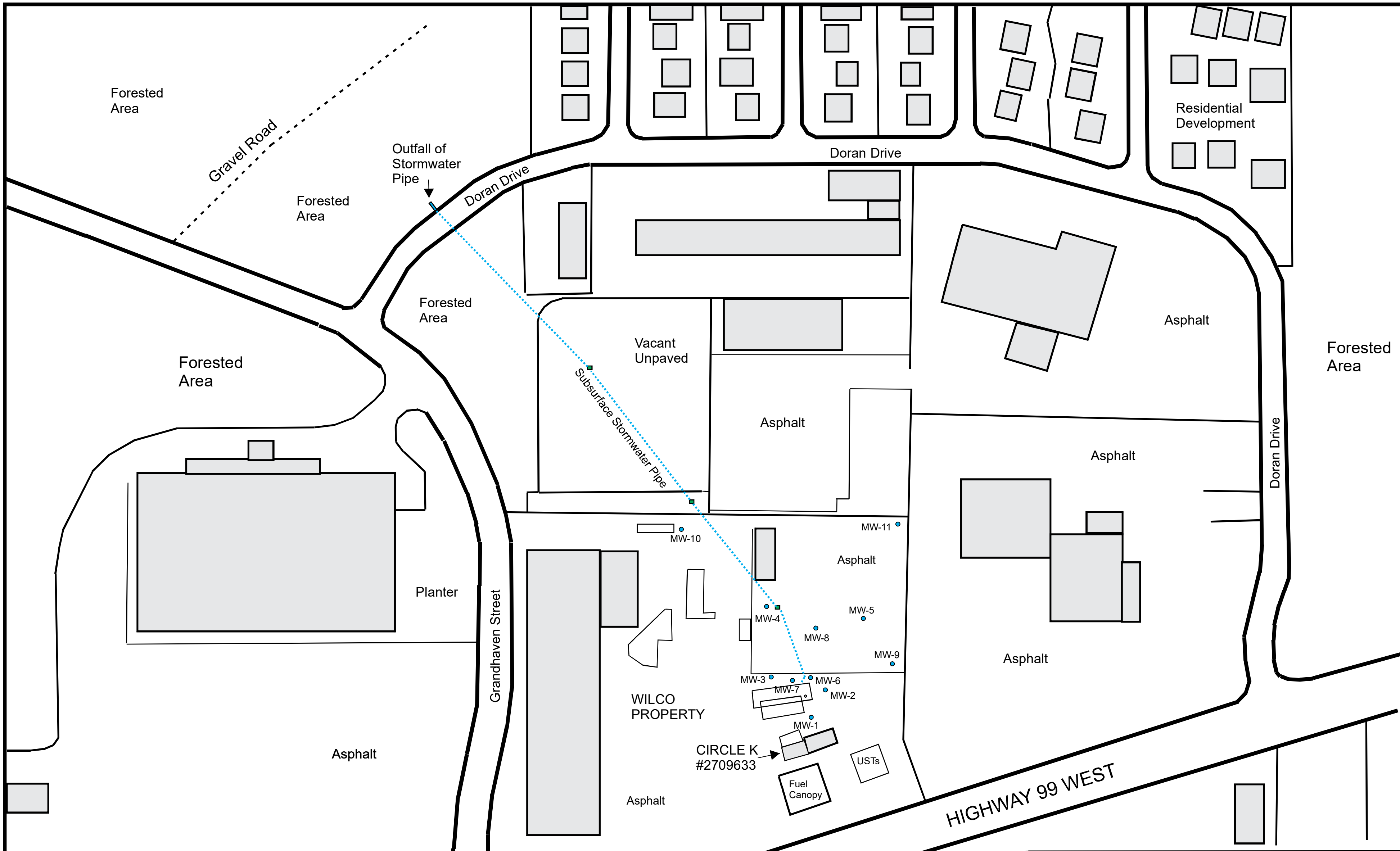
SITE LOCATION: T4S, R4W, Section 10
45° 13' 48" North Latitude; 123° 10' 08" West Longitude

Blaes ENVIRONMENTAL

Couche-Tard Circle K Stores, Inc.

Circle K Store #2709633 **2835 Highway 99 West** **Mcminnville, Oregon**	**SITE LOCATION MAP**
August 2024 / Project # 219-09633-02	Figure 1
P:\Blaes - Technical\219 Circle K - Oregon\2709633 McMinnville OR\219-00001-02 Surface Spills\1 - Spill 7-24-24\Figures	


Storage
Planter
Asphalt
MW-4
MW-5
MW-8
Planter
Parking
MW-9
Light
Pole
Fence
Planter
MW-3
Temp
MW-7
MW-6
Faulty
Sump
MW-2
Asphalt
Asphalt
Underground
Storage
Tank Zone
MW-1
Fuel
Dispenser
Canopy
LEGEND
Stormwater Catch Basin
Groundwater Monitoring Well
Approximate Scale
1 inch =30 feet
0
30
60
N
Blaes
ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon
SITE
PLAN
Dec 2024
Project # 270-9633-03
Figure
2



LEGEND

Stormwater Catch Basin

Groundwater Monitoring Well

Approximate Scale
1 inch =200 feet

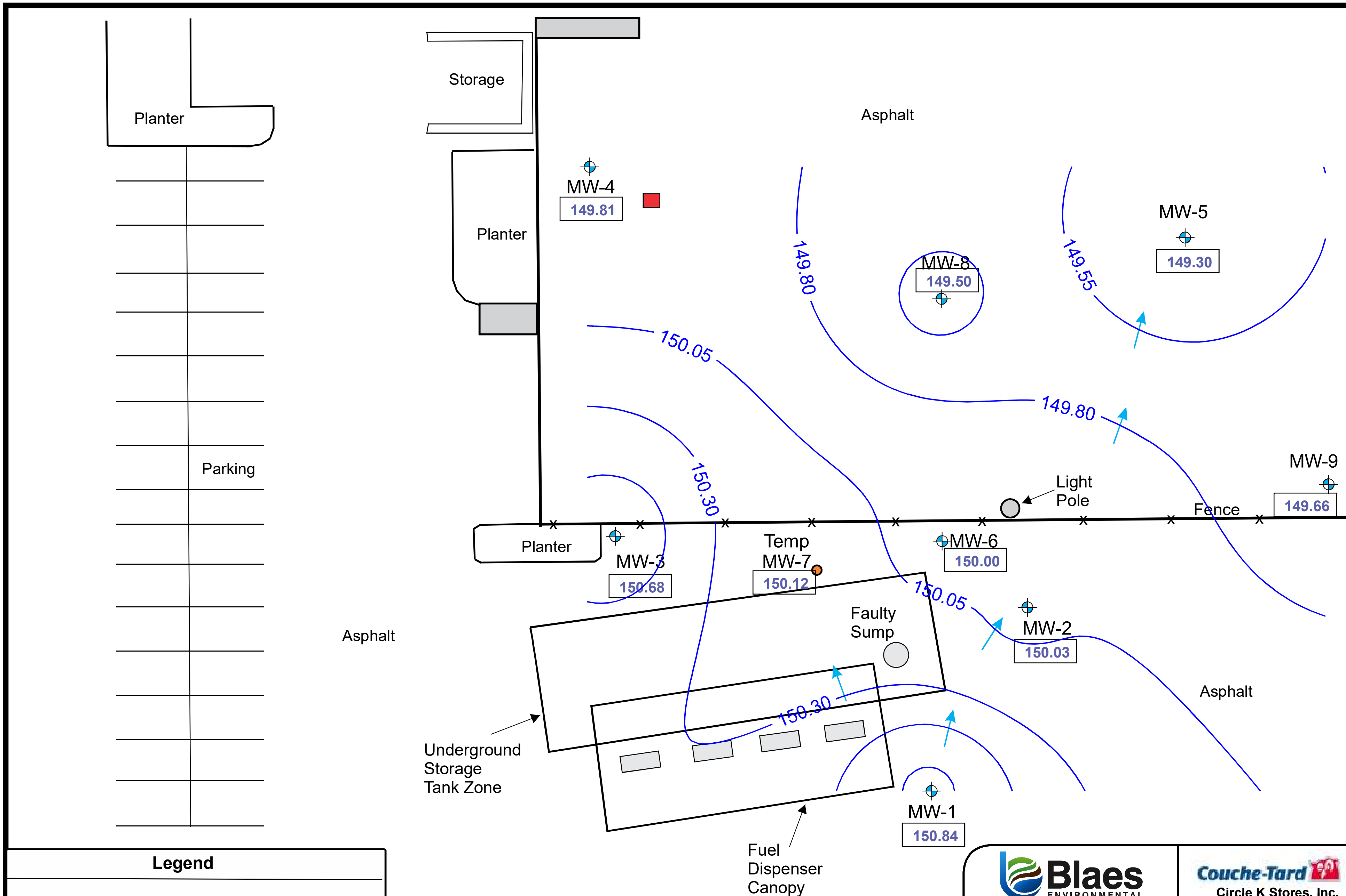
0 200 400

Blaes ENVIRONMENTAL

Couche-Tard
Circle K Stores, Inc.

Circle K # 2709633 2835 Highway 99 West Mcminnville, Oregon	SITE VICINITY MAP
Dec 2024	Project # 270-9633-03

Figure 3



Legend

MW-1 Approximate Location of Monitoring Well(s) & ID

150.68 Groundwater Elevation (ft above mean sea level)

Groundwater Direction Gradient Arrow
Groundwater Contour Interval = 0.25 feet
Approximate Gradient = 0.011 (MW1 to MW5)

New Stormwater Catch Basin

Approximate Scale
1 inch =30 feet

0 30 60

Blaes ENVIRONMENTAL

Couche-Tard
Circle K Stores, Inc.

Circle K # 2709633 2835 Highway 99 West Mcminnville, Oregon	GROUNDWATER ELEVATION AND GRADIENT MAP 7/8/25
July 2025	Project # 270-9633-03

Figure 4

P:\Blaes-Technical\210 Circle K-Oregon\2709633 McMinnville OR\219-00001-03 GW Investigation

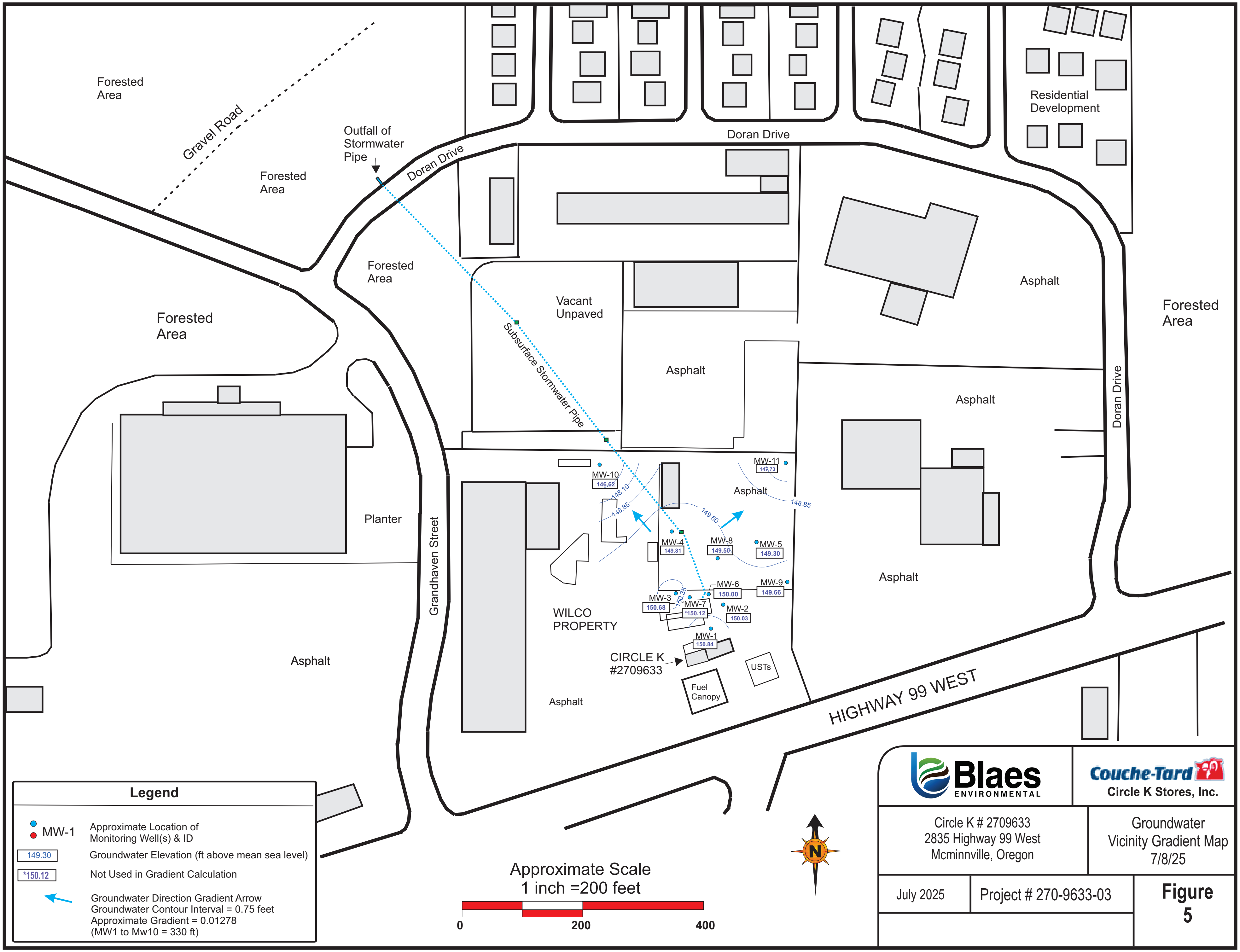
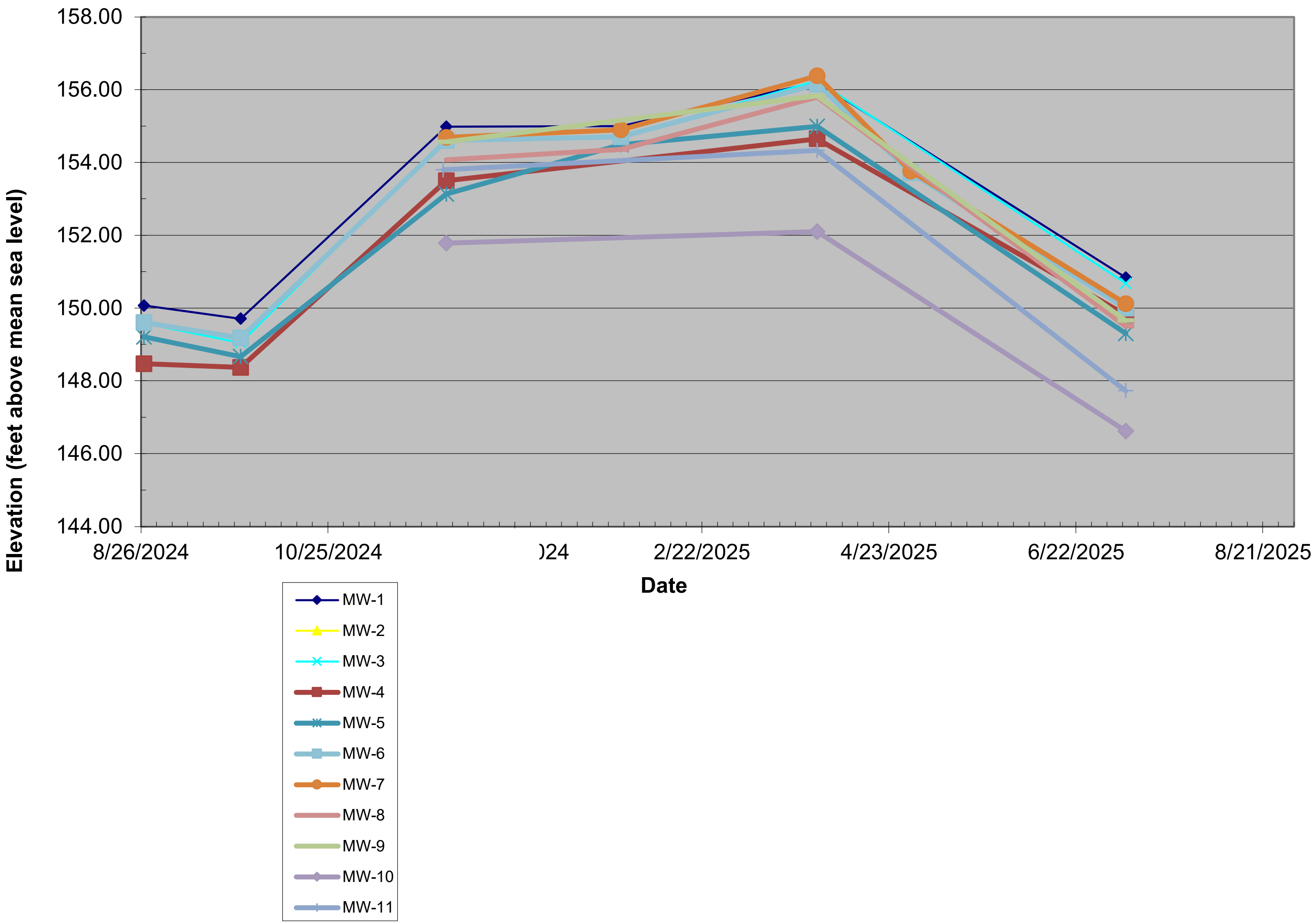
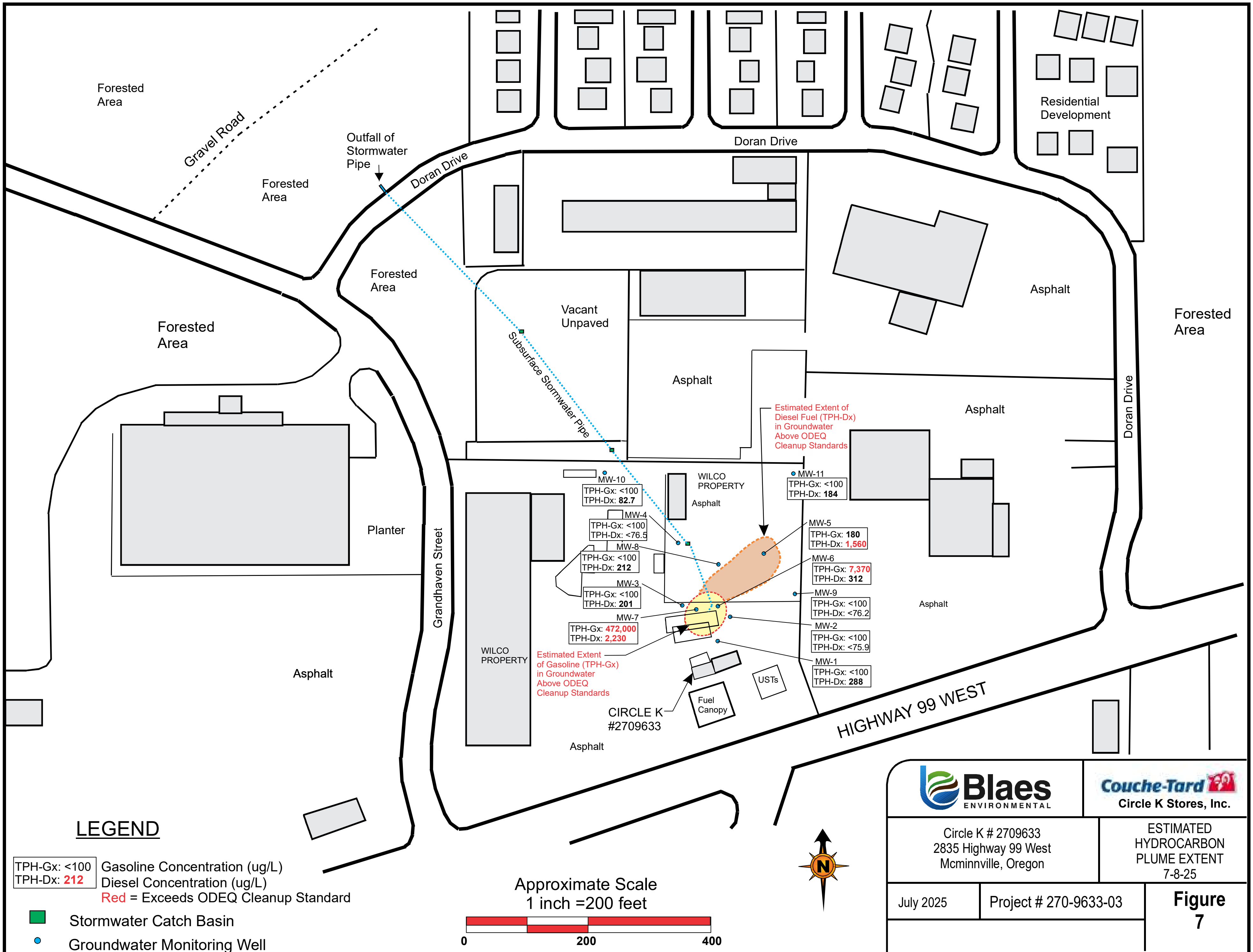

Forested Area
Gravel Road
Outfall of Stormwater Pipe
Forested Area
Doran Drive
Doran Drive
Residential Development
Forested Area
Forested Area
Vacant Unpaved
Asphalt
Asphalt
Forested Area
Asphalt
Doran Drive
Subsurface Stormwater Pipe
Planter
Grandhaven Street
MW-10
146.62
148.10
148.85
MW-11
147.73
Asphalt
148.85
149.60
MW-4
149.81
MW-8
149.50
MW-5
149.30
MW-3
150.68
150.35
MW-7
*150.12
MW-6
150.00
MW-9
149.66
MW-2
150.03
MW-1
150.84
WILCO PROPERTY
CIRCLE K #2709633
USTs
Fuel Canopy
Asphalt
Asphalt
Asphalt
HIGHWAY 99 WEST
Legend
MW-1 Approximate Location of Monitoring Well(s) & ID
149.30 Groundwater Elevation (ft above mean sea level)
*150.12 Not Used in Gradient Calculation
Groundwater Direction Gradient Arrow
Groundwater Contour Interval = 0.75 feet
Approximate Gradient = 0.01278
(MW1 to Mw10 = 330 ft)
Approximate Scale
1 inch =200 feet
0
200
400
N
Blaes ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon
Groundwater Vicinity Gradient Map
7/8/25
July 2025
Project # 270-9633-03
Figure 5

FIGURE 6: HYDROGRAPH
Circle K #2709633
McMinnville, Oregon





Forested Area
Gravel Road
Outfall of Stormwater Pipe
Doran Drive
Forested Area
Forested Area
Forested Area
Vacant Unpaved
Subsurface Stormwater Pipe
Asphalt
Asphalt
Asphalt
Residential Development
Forested Area
Doran Drive
Planter
Grandhaven Street
Estimated Extent of Diesel Fuel (TPH-Dx) in Groundwater Above ODEQ Cleanup Standards
WILCO PROPERTY
Asphalt
MW-10
TPH-Gx: <100
TPH-Dx: 82.7
MW-11
TPH-Gx: <100
TPH-Dx: 184
MW-4
TPH-Gx: <100
TPH-Dx: <76.5
MW-5
TPH-Gx: 180
TPH-Dx: 1,560
MW-8
TPH-Gx: <100
TPH-Dx: 212
MW-6
TPH-Gx: 7,370
TPH-Dx: 312
MW-3
TPH-Gx: <100
TPH-Dx: 201
MW-9
TPH-Gx: <100
TPH-Dx: <76.2
MW-7
TPH-Gx: 472,000
TPH-Dx: 2,230
MW-2
TPH-Gx: <100
TPH-Dx: <75.9
MW-1
TPH-Gx: <100
TPH-Dx: 288
Asphalt
WILCO PROPERTY
Estimated Extent of Gasoline (TPH-Gx) in Groundwater Above ODEQ Cleanup Standards
USTs
Fuel Canopy
CIRCLE K #2709633
Asphalt
Asphalt
HIGHWAY 99 WEST
LEGEND
TPH-Gx: <100 Gasoline Concentration (ug/L)
TPH-Dx: 212 Diesel Concentration (ug/L)
Red = Exceeds ODEQ Cleanup Standard
Stormwater Catch Basin
Groundwater Monitoring Well
Approximate Scale
1 inch =200 feet
0
200
400
N
Blaes ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon
ESTIMATED HYDROCARBON PLUME EXTENT
7-8-25
July 2025
Project # 270-9633-03
Figure 7

TABLES

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA

Circle K #2709633
2835 Highway 99 West, McMinnville, Oregon

Well ID Screen Interval (feet bgs) TOC Elevation (ft amsl)	Date	Depth to Free Product (feet btoc)	Free Product Thickness (feet)	Depth to Groundwater (feet btoc)	Groundwater Elevation (feet amsl)
MW-1	8/27/2024	--	--	11.38	150.07
4.5-19.5	9/27/2024	--	--	11.74	149.71
161.45	12/2/2024	--	--	6.47	154.98
	1/27/2025	--	--	6.45	155.00
	3/31/2025	--	--	5.24	156.21
	7/8/2025	--	--	10.61	150.84
MW-2	8/27/2024	--	--	11.15	149.73
4.5-19.5	9/27/2024	--	--	11.47	149.41
160.88	12/2/2024	--	--	6.69	154.19
	3/31/2025	--	--	4.64	156.24
	7/8/2025	--	--	10.85	150.03
MW-3	8/27/2024	--	--	10.66	149.58
4.5-19.5	9/27/2024	--	--	11.19	149.05
160.24	12/2/2024	--	--	5.58	154.66
	1/27/2025	--	--	5.54	154.70
	3/31/2025	--	--	3.99	156.25
	7/8/2025	--	--	9.56	150.68
MW-4	8/27/2024	--	--	9.69	148.47
4.5-19.5	9/27/2024	--	--	9.79	148.37
158.16	12/2/2024	--	--	4.66	153.50
	3/31/2025	--	--	3.51	154.65
	7/8/2025	--	--	8.35	149.81
MW-5	8/27/2024	--	--	11.82	149.21
4.5-19.5	9/27/2024	--	--	12.36	148.67
161.03	12/2/2024	--	--	7.90	153.13
	1/27/2025	--	--	6.54	154.49
	3/31/2025	--	--	6.04	154.99
	7/8/2025	--	--	11.73	149.30

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA

Circle K #2709633
2835 Highway 99 West, McMinnville, Oregon

Well ID Screen Interval (feet bgs) TOC Elevation (ft amsl)	Date	Depth to Free Product (feet btoc)	Free Product Thickness (feet)	Depth to Groundwater (feet btoc)	Groundwater Elevation (feet amsl)
MW-6	8/27/2024	--	--	11.00	149.60
5-20	9/27/2024	--	--	11.42	149.18
160.60	12/2/2024	--	--	6.00	154.60
	1/27/2025	--	--	5.90	154.70
	3/31/2025	--	--	4.45	156.15
	4/30/2025	--	--	6.88	153.72
	7/8/2025	--	--	10.60	150.00
MW-7	12/2/2024	5.98	0.03	6.01	154.71
5-15	1/27/2025	5.77	0.14	5.91	154.90
160.70	3/31/2025	--	--	4.32	156.38
	4/30/2025	--	--	6.94	153.76
	7/8/2025	--	--	10.58	150.12
MW-8	12/2/2024	--	--	5.74	154.07
5-20	1/27/2025	--	--	5.45	154.36
159.81	3/31/2025	--	--	4.01	155.80
	7/8/2025	--	--	10.31	149.50
MW-9	12/2/2024	--	--	6.59	154.57
5-20	3/31/2025	--	--	5.33	155.83
161.16	7/8/2025	--	--	11.50	149.66
MW-10	12/2/2024	--	--	5.23	151.78
5-20	3/31/2025	--	--	4.91	152.10
157.01	7/8/2025	--	--	10.39	146.62
MW-11	12/1/2024	--	--	6.15	153.80
5-20	3/31/2025	--	--	5.62	154.33
159.95	7/8/2025	--	--	12.22	147.73

NOTES:

amsl = Above Mean Sea Level

bgs = Below Ground Surface

btoc = Below Top Of Casing

TOC = Top of Casing

-- = Not Present/Not Applicable

Groundwater elevations are corrected for free product when present

TABLE 2
SUMMARY OF GROUNDWATER SAMPLE LABORATORY ANALYTICAL RESULTS

Circle K #2709633
2835 Highway 99 West, McMinnville, Oregon

Well ID & Screen Interval (feet bgs)	Sample Type	Date Collected	NWTPH-Gx (ug/L)	NWTPH-Dx (ug/L)	NWTPH-O (ug/L)	EPA Method 8260															
						Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylene (ug/L)	MTBE (ug/L)	EDB (ug/L)	EDC (ug/L)	Naph (ug/L)	n-BB	Sec-BB	Isoprop (ug/L)	1,2,4-TMB (ug/L)	1,3,5-TMB (ug/L)	Arsenic (ug/L)	Total Lead (ug/L)	Other VOCs (ug/L)
MW-1	P	8/27/2024	<100	**704**	**864**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	**1.69**	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	**1,2,3 Trichlorobenzene - 1.42**
4.5-19.5	P	9/27/2024	<100	**541**	**248**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	**313**	**256**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	<100	**288**	**237**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-2	P	8/27/2024	<100	**130**	**572**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
4.5-19.5	P	9/27/2024	<100	**133**	**193**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	<75.9	**201**	**0.60**	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	<100	<75.9	<190	**8.69**	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-3	P	8/27/2024	<100	**398**	**639**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
4.5-19.5	P	9/27/2024	<100	**521**	**397**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	**330**	**381**	**0.49**	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	<100	**201**	<190	**9.07**	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-4	P	8/27/2024	<100	**224**	**490**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
4.5-19.5	P	9/27/2024	<100	**206**	**194**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	12/2/2024	<100	<76.1	<190	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	**90.7**	**242**	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	<100	<76.5	<191	**0.30**	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-5	P	8/27/2024	**376**	**5,550**	**621**	**1.56**	**12.6**	<1.00	**4.68**	<1.00	NA	<1.00	**1.79**	**2.88**	**3.61**	**1.39**	<1.00	<1.00	NA	NA	**4-Isopropyltoluene-1.06**
4.5-19.5	P	9/27/2024	**248**	**6,750**	<1900	**0.30**	**1.06**	<1.00	<2.00	<1.00	NA	<1.00	<1.00	**1.92**	**3.50**	**1.22**	<1.00	<1.00	NA	NA	None
	P	12/2/2024	**209**	**2,080**	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	**1.89**	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	**1,280**	**395**	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	**180**	**1560**	**294**	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-6	P	8/27/2024	**4,610**	**242**	**439**	**235**	**406**	**32.9**	**462**	<1.00	NA	<1.00	**8.35**	<1.00	<1.00	**2.02**	**71.4**	**20.3**	NA	NA	None
5-20	P	9/27/2024	**6,300**	**249**	<191	**520**	**703**	**40.4**	**532**	<4.00	NA	<4.00	**10.9**	**5.0**	**4.08**	<4.00	**93**	**21.6**	NA	NA	**n-Propylbenzene - 4.08**
	P	3/31/2025	**6,390**	**304**	**283**	**1,150**	**357**	**166**	**400**	<10.0	NA	<10.0	**13.9**	<10.0	<10.0	<10.0	**147**	**10.2**	NA	NA	**n-Propylbenzene - 13.8**
	P	7/8/2025	**7,370**	**312**	<191	**1,620**	**667**	**369**	**730**	<10	NA	<10	**16.6**	<10	<10	**25.7**	**230**	**142.0**	NA	NA	**4-Isopropyltoluene- 22.6 Acetone - 920 n-Propylbenzene - 22.2**

Blaes ENVIRONMENTAL

219-09633-03

TABLE 2
SUMMARY OF GROUNDWATER SAMPLE LABORATORY ANALYTICAL RESULTS

Circle K #2709633
2835 Highway 99 West, McMinnville, Oregon

Well ID & Screen Interval (feet bgs)	Sample Type	Date Collected	NWTPH-Gx (ug/L)	NWTPH-Dx (ug/L)	NWTPH-O (ug/L)	EPA Method 8260															
						Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylene (ug/L)	MTBE (ug/L)	EDB (ug/L)	EDC (ug/L)	Naph (ug/L)	n-BB	Sec-BB	Isoprop (ug/L)	1,2,4-TMB (ug/L)	1,3,5-TMB (ug/L)	Arsenic (ug/L)	Total Lead (ug/L)	Other VOCs (ug/L)
MW-7	--	12/2/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Not Sampled (0.03 feet LPH)
5-15	3/31/25	3/31/2025	**548,000**	**1,990**	**411**	**3,460**	**57,000**	**3,770**	**15,800**	<2.00	NA	<2.00	**424**	<2.00	<2.00	**141**	**1900**	**512**	NA	NA	**4-Isopropyltoluene-7.84**
(UST Basin)	P	7/8/2025	**472,000**	**2,230**	**368**	**3,980**	**97,100**	**4,090**	**20,400**	<400	NA	<400	<400	<400	<400	**728**	**2430**	**1120**	NA	NA	**Styrene- 992**
MW-8	P	12/2/2024	<100	**391**	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
5-20	P	3/31/2025	<100	**489**	**222**	**1.74**	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	<100	**212**	<190	**1.61**	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-9	P	12/2/2024	<100	<76.1	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
5-20	P	3/31/2025	<100	<75.9	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	<100	<76.2	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-10	P	12/2/2024	<100	<77.1	<193	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
5-20	P	3/31/2025	<100	<76.1	**194**	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	<100	**82.7**	**219**	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-11	P	12/2/2024	<100	<76.4	<191	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
5-20	P	3/31/2025	<100	**84.8**	<197	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	7/8/2025	<100	**184**	**531**	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
ODEQ Occupation Cleanup Standard			**450**	**430**	**1,300**	**2.1**	**6,300**	**6.4**	**830**	**68**	**0.034**	**0.78**	**0.72**	**NE**	**NE**	**2,000**	**250**	**280**	**0.31**	**15**	**VARIOUS**

Notes:

bgs	Below the Ground Surface
BOLD	Concentration exceeds laboratory reporting limit or method detection limit
EDB	Ethylene Dibromide
EDC	1,2 Dichloroethane
EPA	U.S. Environmental Protection Agency
G	Grab Sample
P	Purged Sample
Isoprop	Isopropylbenzene
n-BB	n-Butylbenzene
sec-BB	sec-Butylbenzene
MTBE	Methyl-tert-butyl Ether
mg/L	milligrams per liter (parts per million)
Naph	Naphthanlene
ND	Not Detected above reporting limit
NA	Not Analyzed
RED	Concentration exceeds applicable ODEQ Cleanup Standard
TMB	Trimethylbenzene
ug/L	micrograms per liter (parts per billion)

APPENDIX A

FIELD NOTES AND GROUNDWATER EXTRACTION MANIFESTS

Blaes ENVIRONMENTAL
45 East Monterey Way Ste 200
Phoenix, AZ 85012
602.728.0707 Ph.
602.728.0708 Fax

Daily Field Log

Site: CIRCLE K #2709633
Date: 4/30/25 Project Number: Task No.:
Type of Work: REMEDIATION GROUNDWATER PUMPING
Scope of Work: GW PROGRAM

Personnel Working On Site

Name	Company	Activity
DAN BYLES	BLAES ENVIRON.	GW PUMPING USING BAILER

Sub-Contractors	Phone No.	Purpose
GRAYMAR		GW PUMPING USING VAC TRUCK

Description of Activities:

4/30/25

MOB TO SITE

GRAYMAR PUMPED ≈ 3500 GALLONS OF GROUNDWATER FROM WELL MW-7 AND TRANSPORTED TO RECYCLING COMPANY FACILITY

BLAES - PUMPED/BAILED ≈ 5 GALLONS FROM WELLS
MW-5
MW-6
MW-1
MW-2
MW-3

PUT BAILED WATER INTO POLY TANK FOR EXTRACTION BY GRAYMAR ON NEXT EVENT

Notes Completed By:

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		1	8664729627	PDX 1881

GENERATOR

5. Generator's Name and Mailing Address: Circle K #9633 / 2835 Highway 99 West / Oregon McMinnville 97128
Generator's Site Address (if different than mailing address): - SAME
Generator's Phone: 602 5490925

6. Transporter 1 Company Name: GRAYMAR ENVIRONMENTAL INC — U.S. EPA ID Number: WAH000055713

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ORRCO / 4150 N SUTTLE RD / PORTLAND OR 97217 — U.S. EPA ID Number:
Facility's Phone: 503 2868352

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. NON DOT REGULATED MATERIAL (NON-HAZ FUEL AND WATER)	01	TT	3500	G
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Yuriy Senina ON BEHALF OF BLAES ENVIRONMENTAL	[signature]	4	30	25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

	Printed/Typed Name	Signature	Month	Day	Year
Transporter 1	YURIY SENINA	[signature]	4	30	25
Transporter 2					

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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	Signature	Month	Day	Year
Jaymeson Sherrill	[signature]	4	30	25

Driver copy

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R **01-25-0430-011**

Received From:
Graymar Environmental
905 N Corporate Dr
Troutdale OR 97060
EPA#
Phone: 971-678-9115
Customer ID# ***32686***
Driver: YURIY

Receiving Location: Plant # **1**
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
04/30/25	-0-	Jaymeson		***1*** of ***1***

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	*1*	*Each*	*Truck Wash Out* Generator ID# 32686 Graymar Environmental		*PDX1881*		
2	*1*	*Each*	*XRF Analysis Testing* Generator ID# 32686 Graymar Environmental		*PDX1881*		
			Total Each 2.				
3	*3300*	*Gal.*	*Emulsified Oil & Water* Generator ID# 32686 Graymar Environmental PROFILE ATTACHED- CIRCLE K #9633 2835 HIGHWAY 99 WEST MCMINNVILLE OREGON 97128	*95 %*	*PDX1881*		
4	*200*	*Gal.*	*Suspended Solids* Generator ID# 32686 Graymar Environmental		*PDX1881*		
			Total Gal. 3500.				

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X ______________________ DATE: 4/30/2025

Blaes ENVIRONMENTAL
45 East Monterey Way - Suite 200
Phoenix, AZ. 85012
602.728.0707 Ph.
602.728.0708 Fax

Daily Field Log

Site: CIRCLE K #2709633
Date: 5/29/25 **Project Number:** 219-9633 **Task No.**
Type of Work: GROUNDWATER PUMPING
Scope of Work: REMEDIATION

Personnel Working On Site

Name	Company	Activity
DAN BLAES	BLAES ENVIRON	GW PUMPING WITH BAILERS

Sub-Contractors	Phone No.	Purpose
GRAYMAR		PUMPING MW-7 WITH VACUUM TRUCK

Description of Activities:

5/29/25

MOB TO SITE

- MEET GRAYMAR AND CONDUCT HEALTH & SAFETY MEETING
- GRAYMAR SETUP ON MW-7 AFTER BLAES ENVIRONMENTAL MEASURED GW DEPTHS INCLUDING IN MW-7
- GRAYMAR PUMPED APPROXIMATELY 3000 GALLONS OF GROUNDWATER FROM WELL MW-7 AND EXTRACTED SMALL AMOUNT OF GROUNDWATER IN POLY TANK
- HEADING TO ORRCO IN PORTLAND FOR DISPOSAL OF WATER WASTE.

GW DEPTHS (FEET BELOW TOP OF CASING)		BLAES BAILED WATER (GAL)
MW-1	7.65'	≈4 GALLONS
MW-2	8.45'	≈4
MW-3	7.32'	≈4
MW-5	9.00'	≈4
MW-6	8.45'	≈4
MW-7	8.47'	≈4
MW-8	7.93'	≈5

- DEMOB FROM SITE

NOTE: 1ST PUMPED ≈2.5 GALLONS THEN DRY, THEN WAITED AND PUMPED ≈1 GAL THEN WAITED AND PUMPED ANOTHER 0.5 GALLONS

Notes Completed By:

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 866-472-9627	4. Waste Tracking Number PDX1929

5. Generator's Name and Mailing Address
Circle K #9633
2835 Highway 99 West
McMinnville OR 97128
Generator's Phone: (971) 678-9115

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Graymar Environmental, Inc — U.S. EPA ID Number: WAH000055713

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Oil Re-Refining Company, Inc. (Orrco) - Portland Facility
4150 N. Suttle Road
Portland, OR 97217
Facility's Phone: 5032858357
U.S. EPA ID Number: ORD980975692

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. NON-DOT REGULATED MATERIAL (FUEL AND WATER)	01	TT	300	~~P~~ G	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
01. (IFuel and Water

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Dan Bugas / Circle K — Signature: [signature] — Month 5 Day 29 Year 25

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Yin R. J. Senica — Signature: [signature] — Month 5 Day 29 Year 25
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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 — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Blaes Environmental
45 East Monterey Way Ste 200
Phoenix, AZ 85012
602.728.0707 Ph.
602.728.0708 Fax

Daily Field Log

Site: CIRCLE K #2709633
Date: 7/8/25 Project Number: 2709633 Task No.:
Type of Work: GW SAMPLING AND GW PUMPING FROM WELL MW-7
Scope of Work: MONITORING AND SAMPLING PER REMEDIATION

Personnel Working On Site

Name	Company	Activity
DAN BLAES	BLAES ENVIRON.	MONITORING AND SAMPLING

Sub-Contractors	Phone No.	Purpose
GRAYMAR		GW PUMPING FROM MW-7 WITH VAC TRUCK

Description of Activities:

7/8/25

4:00am-8:00 MOB TO LAB FROM SEATTLE
8:00-9:30 PICK UP LAB SUPPLIES AND MOB TO SITE TO MEET GRAYMAR REP

9:30-2:00 GRAYMAR PUMPED GW FROM TEMP WELL MW-17 FOCUSING ON SKIMMING GW FROM TOP OF SATURATION LEVEL IN TANK BASIN PEA GRAVEL.

10:00-3:00 GW DEPTH MEASUREMENTS AND GW SAMPLING WELLS MW-1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND MW 11

3:00-4:30 MOB TO LAB AND TURN IN SAMPLES

5:30-9:30pm MOB BACK TO SEATTLE

NOTE: GRAYMAR EVACUATED ABOUT 1000 GALLONS FROM TANK BASIN DURING THE EVENT - TRANSPORTED TO RECYCLING FACILITY FOR DISPOSAL.

Notes Completed By:

Project/ Task No.		(303A)				Date:	7/8/25					
Client:	Circle K					Purpose:	GW SAMPLING					
Site:	279633 McMINNVILLE OR					Name:	BLAES					

Well ID	Time	Depth to Product (ft. btoc)	Depth to Groundwater (ft. btoc)	Total Depth (feet)	Well Diam. (inches)	DO (%)	DO (mg/L)	Cond.	Cond.	Salinity (mS/L)	Temp (deg. C)	pH	Notes
MW-1		—	10.61		2								
MW-2		—	10.85		2								
MW-3		—	9.56		2								
MW-4		—	8.35		2								
MW-5		—	11.73		2								
MW-6		—	10.60		2								
MW-7		—	10.58		2								
MW-8		—	10.31		2								
MW-9		—	11.50'		2								
MW-10		—	10.39		2								
MW-11		—	12.22		2								

Blaes ENVIRONMENTAL

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Site ID: CIRCLE K 2709633
Project No.: 2709633
Recorded By: D. BLAES

Well No.: MW-1
Well Type: ☒ Monitor ☐ Remedial - VE AS
☐ Other: ______
Well Material: ☒ PVC ☐ St. Steel
☐ Other: ______

WELL PURGING

Purge Volume

Purge Date: 7/8/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: ______
Total Depth of Casing (TD in feet BTOC): ______
Water Level Depth (WL in feet BTOC): 10.61
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low flow~~

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: ______
Depth in feet (BTOC): ______
Screen Interval in Feet (BTOC): from ______ to ______

Pump Time

Start: ______ Stop: ______ Time Elapsed: ______

Purge Rate

Initial ______ ml/min
Final ______ ml/min

Actual Purge Volume

______ gallons

Field Parameter Measurements

Stabilization Settings

		3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
Time	°C Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	CAL ~~Notes~~
BUCKET 1:52	17.84	496	430	42.8	4.02	11.48	15.9	0.24		≈1.5

Purge Water Storage/Disposal: ☒ ~~Drum(s)~~ POLY Number: ______ ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER 1 to 1.5 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 1:52

Sampling Distribution

Water Level Before Sampling (in feet BTOC): ______

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: ______

Blaes Environmental
BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Site ID: CIRCLE K 2709633
Project No.: 2709633
Recorded By: D. BYES

Well No.: MW-2
Well Type: ☒ Monitor ☐ Remedial - VE AS
☐ Other:
Well Material: ☒ PVC ☐ St. Steel
☐ Other:

WELL PURGING

Purge Volume **Purge Date:** 7/8/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:
Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 10.85
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low-flow~~

Purge Method
☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low-flow~~

Pump Intake Setting
☐ Near Bottom ☐ Near Top ☐ Other:
Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from ____ to ____

Pump Time
Start: ____ Stop: ____ Time Elapsed: ____

Purge Rate
Initial ____ ml/min
Final ____ ml/min

Actual Purge Volume
____ gallons

Field Parameter Measurements

Stabilization Settings

	Time	°C Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	GAL ~~Notes~~
			3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
Bucket	2:10	18.48	231	201	59.6	5.51	11.33	18.6	0.11		1.5

Purge Water Storage/Disposal: ☒ ~~Drum~~ PSCY(s), Number: ____ ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER 1 to 1.5 GALLONS

WELL SAMPLING

Sampled By: D. BYES **Sampling date:** 7/8/25 **Sampling Time:** 2:10 pm

Sampling Distribution Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-3

Well Type: ☒ Monitor ☐ Remedial - VE AS
☐ Other:

Site ID: CIRCLE K 2709633
Project No.: 2709633
Recorded By: D-BLAES

Well Material: ☒ PVC ☐ St. Steel
☐ Other:

WELL PURGING

Purge Volume **Purge Date:** 7/8/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:

Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 9.56
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low-flow~~

Purge Method
☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low-flow~~

Pump Intake Setting
☐ Near Bottom ☐ Near Top ☐ Other:
Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from to

Pump Time
Start: Stop: Time Elapsed:

Purge Rate
Initial ml/min
Final ml/min

Actual Purge Volume
gallons

Field Parameter Measurements

Stabilization Settings

	Time	°C Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	GAL ~~Notes~~
			3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
BUCKET	2:25	17.04	701	595	51.6	4.96	11.40	16.2	0.34		1.5

Purge Water Storage/Disposal: ☒ POLY ~~Drum~~(s), Number: ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER ABOUT 1 GALLON to 1.5 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 2:25 pm

Sampling Distribution
Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-4
Well Type: ☒ Monitor ☐ Remedial - VE AS
☐ Other:
Well Material: ☒ PVC ☐ St. Steel
☐ Other:

Site ID: CREEK 2709633
Project No.: 2709633
Recorded By: D. BLAES

WELL PURGING

Purge Volume **Purge Date:** 7/8/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:
Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 8.35'
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~

Purge Method
☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low flow~~

Pump Intake Setting
☐ Near Bottom ☐ Near Top ☐ Other:
Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from to

Pump Time
Start: Stop: Time Elapsed:

Purge Rate
Initial ml/min
Final ml/min

Actual Purge Volume
gallons

Field Parameter Measurements

Stabilization Settings

Time	°C Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	GAL ~~Notes~~
		3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
BUCKET 1:35	17.70	290	249	64.5	6.05	11.68	-5.6	0.14		1.5

Purge Water Storage/Disposal: ☒ POLY ~~Drum~~(s), Number: ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER ABOUT 1.5 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 1:35 p

Sampling Distribution
Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-5

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other:

Well Material: ☒ PVC ☐ St. Steel ☐ Other:

Site ID: CIRCLE K 2709633

Project No.: 2709633

Recorded By: D BLAES

WELL PURGING

Purge Volume

Purge Date: 7/8/25

Casing Diameter (D) in inches: ☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:

Total Depth of Casing (TD in feet BTOC):

Water Level Depth (WL in feet BTOC): 11.73'

Number of Well Volumes (# Vols) to be Purged: ☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~

Purge Method

☒ Bailer - Type: DISPOSABLE

☐ Submersible ☐ Submersible Whale

☐ Other: ~~low flow~~

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other:

Depth in feet (BTOC):

Screen Interval in Feet (BTOC): from to

Pump Time

Start: Stop: Time Elapsed:

Purge Rate

Initial ml/min

Final ml/min

Actual Purge Volume

gallons

Field Parameter Measurements

Stabilization Settings

	Time	°C Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	GAL ~~Notes~~
			3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
BUCKET	1:05	17.34	825	704	74.1	6.98	11.59	-107.4	0.41		≈1.5

Purge Water Storage/Disposal: ☒ POLY ~~Drum~~(s), Number: ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER ABOUT 1.5 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 1:05 pm

Sampling Distribution

Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Site ID: Circle K 2709633
Project No.: 2709633
Recorded By: D. Blaes

Well No.: MW-6
Well Type: ☒ Monitor ☐ Remedial - VE AS
☐ Other:
Well Material: ☒ PVC ☐ St. Steel
☐ Other:

WELL PURGING

Purge Volume

Purge Date: 7/8/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:

Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 10.60'
Number of Well Volumes (# Vols) to be Purged:

☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low flow~~

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other:

Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from to

Pump Time

Start: Stop: Time Elapsed:

Purge Rate

Initial ml/min
Final ml/min

Actual Purge Volume

gallons

Field Parameter Measurements

Stabilization Settings

	Time	°C Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	GAL ~~Notes~~
			3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
BUCKET	2:40p	17.44	581	498	45.0	4.49	11.46	-167.3	0.28		1.5

Purge Water Storage/Disposal: ☒ ~~Drum~~ POLY(s), Number: ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER ABOUT 1 to 1.5 GALLONS

WELL SAMPLING

Sampled By: D. Blaes **Sampling date:** 7/8/25 **Sampling Time:** 2:40 p

Sampling Distribution

Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Site ID: CIRCLE K 2709633
Project No.: 2709633
Recorded By: D-BLAES

Well No.: MW-7 (TEMP WELL-INSIDE TANK BASIN)
Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other:
Well Material: ☒ PVC ☐ St. Steel ☐ Other:

WELL PURGING

Purge Volume **Purge Date:** 7/8/25

Casing Diameter (D) in inches: ☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:
Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 10.58'
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~

Purge Method
☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low flow~~

Pump Intake Setting
☐ Near Bottom ☐ Near Top ☐ Other:
Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from to

Pump Time
Start: Stop: Time Elapsed:

Purge Rate
Initial ml/min
Final ml/min

Actual Purge Volume
gallons

Field Parameter Measurements

Stabilization Settings

Time	Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	Turbidity	Depth to water	GAL Notes
		3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
~~BAILER~~ AFTER GRAY WATER PUMPING	NOT TAKEN - WATER DISTURBED DURING PUMPING									≈1000

Purge Water Storage/Disposal: ☒ POLY Drum(s), Number: ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: NO LPH

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 2:59 pm

Sampling Distribution Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Site ID: CIRCLE K 2709633
Project No.: 2709633
Recorded By: D. GUAS

Well No.: MW-8
Well Type: ☒ Monitor ☐ Remedial - VE AS
☐ Other:
Well Material: ☒ PVC ☐ St. Steel
☐ Other:

WELL PURGING

Purge Volume

Purge Date: 7/8/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:
Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 10.31'
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low flow~~

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other:
Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from ____ to ____

Pump Time

Start: ____ Stop: ____ Time Elapsed: ____

Purge Rate

Initial ____ ml/min
Final ____ ml/min

Actual Purge Volume

____ gallons

Field Parameter Measurements

Stabilization Settings

	Time	°C Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	GAL Notes
			3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
BUCKET	1:18	18.80	325	288	81.8	7.40	11.51	-42.2	0.16		1.5

Purge Water Storage/Disposal: ☒ POLY ~~Drum(s)~~, Number: ____ ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER ABOUT 1.5 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 1:18 pm

Sampling Distribution

Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

Blaes ENVIRONMENTAL
BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-9
Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other:
Well Material: ☒ PVC ☐ St. Steel ☐ Other:

Site ID: CIRCLE K 2709633
Project No.: 2709633
Recorded By: D. BLAES

WELL PURGING

Purge Volume **Purge Date:** 7/8/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:
Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC):
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~

Purge Method
☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low-flow~~

Pump Intake Setting
☐ Near Bottom ☐ Near Top ☐ Other:
Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from ____ to ____

Pump Time
Start: ____ Stop: ____ Time Elapsed: ____

Purge Rate
Initial ____ ml/min
Final ____ ml/min

Actual Purge Volume
____ gallons

Field Parameter Measurements

Stabilization Settings

	Time	Temp. °C	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	GAL ~~Notes~~
			3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
BUCKET	12:47	17.16	216	184	42.7	4.08	11.64	9.6	0.10		1.5

Purge Water Storage/Disposal: ☒ POLY ~~Drum~~(s), Number: ____ ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER ABOUT 1.5 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 12:47pm

Sampling Distribution Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Site ID: CIRCLE K 2709633
Project No.: 2709633
Recorded By: D. BLAES

Well No.: MW-10
Well Type: [x] Monitor [ ] Remedial - VE AS [ ] Other:
Well Material: [x] PVC [ ] St. Steel [ ] Other:

WELL PURGING

Purge Volume **Purge Date:** 7/8/25

Casing Diameter (D) in inches:
[x] 2-inch [ ] 4-inch [ ] 6-inch [ ] Other:
Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 10.39
Number of Well Volumes (# Vols) to be Purged:
[ ] 3 [ ] 4 [ ] 5 [x] Other: ~~low flow~~

Purge Method
[X] Bailer - Type: DISPOSABLE
[ ] Submersible [ ] Submersible Whale
[ ] Other: ~~low flow~~

Pump Intake Setting
[ ] Near Bottom [ ] Near Top [ ] Other:
Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from ______ to ______

Pump Time
Start: ______ Stop: ______ Time Elapsed: ______

Purge Rate
Initial ______ ml/min
Final ______ ml/min

Actual Purge Volume
______ gallons

Field Parameter Measurements

Stabilization Settings

	Time	°C Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	SAL ~~Turbidity~~	Depth to water	GM ~~Notes~~
			3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
BUCKET	11:55 AM	19.36	357	319	39.4	3.63	11.81	21.7	0.17		1.5

Purge Water Storage/Disposal: [X] POLY ~~Drum(s)~~, Number: ______ [ ] Sanitary Sewer [ ] Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY AFTER 1 TO 1.5 GALLONS WATER IS MUDDY AT END OF BAILING ~~#~~ INTO CONTAINERS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 11:55 Am

Sampling Distribution

Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Site ID: CIRCLE K 2709633
Project No.: 2709633
Recorded By: D-BLAES

Well No.: MW-11
Well Type: ☒ Monitor ☐ Remedial - VE AS
☐ Other:
Well Material: ☒ PVC ☐ St. Steel
☐ Other:

WELL PURGING

Purge Volume **Purge Date:** 7/8/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other:
Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 12.22'
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~

Purge Method
☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: ~~low flow~~

Pump Intake Setting
☐ Near Bottom ☐ Near Top ☐ Other:
Depth in feet (BTOC):
Screen Interval in Feet (BTOC): from to

Pump Time
Start: Stop: Time Elapsed:

Purge Rate
Initial ml/min
Final ml/min

Actual Purge Volume
gallons

Field Parameter Measurements

Stabilization Settings

	Time	Temp. (°C)	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	~~Turbidity~~ SAL	Depth to water	~~Notes~~ GAL
			3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
BUCKET	12:21	16.85	1097	919	64.2	6.16	11.69	19.2	0.54		≈ 1.5

Purge Water Storage/Disposal: ☒ ~~Drum(s)~~ POLY, Number: ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.: PUMPED DRY BETWEEN 1 AND 1.5 GALLONS WATER WAS MUDDY AT END OF BAILING

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 7/8/25 **Sampling Time:** 12:21 pm

Sampling Distribution Water Level Before Sampling (in feet BTOC):

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes:

NON-HAZARDOUS WASTE MANIFEST

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		1	866-472-9627	FDX 2 203

5. Generator's Name and Mailing Address
2709633
Circle K #9633
2835 Highway 99 West
McMinnville OR 97128
Generator's Phone: (971) 678-9115

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Greymar Environmental, Inc
U.S. EPA ID Number: WAH000055713

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Oil Re-Refining Company, Inc. (Orrco) - Portland Facility
4150 N. Suttle Road
Portland, OR 97217
Facility's Phone: 5032856352
U.S. EPA ID Number: ORD980975692

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-DOT REGULATED MATERIAL (FUEL AND WATER)	01	TT	1000	P G
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
01. ()Fuel and Water

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	7	8	25

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

	Printed/Typed Name	Signature	Month	Day	Year
Transporter 1	Christian Gonzalez	Christian Gonzalez	7	8	25
Transporter 2					

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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 Signature Month Day Year

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

APPENDIX B
GROUNDWATER LABORATORY REPORT

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, OR 97015
TEL: (503) 607-1331
Website: www.specialtyanalytical.com

July 21, 2025

Dan Blaes
Blaes Environmental
45 East Monterey Way
Phoenix, AZ 85012
TEL:
FAX:

RE: Circle K #2709633 Order No.: 2507090

Dear Dan Blaes:

There were no problems with the analysis and all data for associated QC met EPA or laboratory specifications, except where noted in the Case Narrative, or as qualified with flags. Results apply only to the samples analyzed. Without approval of the laboratory, the reproduction of this report is only permitted in its entirety.

If you have any questions regarding these tests, please feel free to call.

Sincerely,

Marty French
Lab Director

Specialty Analytical Certifications

Accrediting Authority	Laboratory Number
Oregon Laboratory Accreditation Program	4164
Washington Department of Ecology	C804

Current certificates and lists of licensed parameters can be found at specialtyanalytical.com

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-001
Client Sample ID MW-1

Collection Date: 7/8/2025 1:52:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.288	0.0775		mg/L	1	07/15/2025 17:40
Oil Range Organics	74869-22-0	0.237	0.194		mg/L	1	07/15/2025 17:40
Surr: o-Terphenyl	84-15-1	86.4	50 - 150		%Rec	1	07/15/2025 17:40
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	07/14/2025 20:27
Surr: 4-Bromofluorobenzene	460-00-4	103	50 - 150		%Rec	1	07/14/2025 20:27
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/09/2025 23:49
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/09/2025 23:49
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/09/2025 23:49
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/09/2025 23:49
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/09/2025 23:49
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/09/2025 23:49
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/09/2025 23:49
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/09/2025 23:49
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/09/2025 23:49
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/09/2025 23:49
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/09/2025 23:49
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/09/2025 23:49
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/09/2025 23:49
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/09/2025 23:49
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/09/2025 23:49
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/09/2025 23:49
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/09/2025 23:49
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/09/2025 23:49
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/09/2025 23:49
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/09/2025 23:49
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/09/2025 23:49
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/09/2025 23:49
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/09/2025 23:49
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/09/2025 23:49
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/09/2025 23:49
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	07/09/2025 23:49
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/09/2025 23:49
Acetone	67-64-1	ND	20.0		µg/L	1	07/09/2025 23:49
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/09/2025 23:49
Benzene	71-43-2	ND	0.300		µg/L	1	07/09/2025 23:49

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-001
Client Sample ID MW-1

Collection Date: 7/8/2025 1:52:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/09/2025 23:49
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/09/2025 23:49
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/09/2025 23:49
Bromoform	75-25-2	ND	1.00		µg/L	1	07/09/2025 23:49
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/09/2025 23:49
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/09/2025 23:49
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/09/2025 23:49
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/09/2025 23:49
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/09/2025 23:49
Chloroform	67-66-3	ND	1.00		µg/L	1	07/09/2025 23:49
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/09/2025 23:49
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/09/2025 23:49
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/09/2025 23:49
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/09/2025 23:49
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/09/2025 23:49
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/09/2025 23:49
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/09/2025 23:49
Freon-113	76-13-1	ND	1.00		µg/L	1	07/09/2025 23:49
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/09/2025 23:49
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	07/09/2025 23:49
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/09/2025 23:49
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/09/2025 23:49
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/09/2025 23:49
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/09/2025 23:49
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/09/2025 23:49
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/09/2025 23:49
o-Xylene	95-47-6	ND	1.00		µg/L	1	07/09/2025 23:49
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	07/09/2025 23:49
Styrene	100-42-5	ND	1.00		µg/L	1	07/09/2025 23:49
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/09/2025 23:49
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/09/2025 23:49
Toluene	108-88-3	ND	1.00		µg/L	1	07/09/2025 23:49
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/09/2025 23:49
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/09/2025 23:49
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/09/2025 23:49
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/09/2025 23:49
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/09/2025 23:49
Surr: 1,2-Dichloroethane-d4	17060-07-0	113	75.3 - 126		%Rec	1	07/09/2025 23:49

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-001
Client Sample ID MW-1

Collection Date: 7/8/2025 1:52:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	98.7	78.1 - 120		%Rec	1	07/09/2025 23:49
Surr: Dibromofluoromethane	1868-53-7	110	74.2 - 122		%Rec	1	07/09/2025 23:49
Surr: Toluene-d8	2037-26-5	103	76.2 - 135		%Rec	1	07/09/2025 23:49

Specialty Analytical

WO#:	**2507090**
Date Reported:	**7/21/2025**

CLIENT: Blaes Environmental **Collection Date:** 7/8/2025 2:10:00 PM
Project: Circle K #2709633
Lab ID: 2507090-002 **Matrix:** WATER
Client Sample ID MW-2

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	ND	0.0759		mg/L	1	07/15/2025 18:06
Oil Range Organics	74869-22-0	ND	0.190		mg/L	1	07/15/2025 18:06
Surr: o-Terphenyl	84-15-1	73.1	50 - 150		%Rec	1	07/15/2025 18:06
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	07/14/2025 20:57
Surr: 4-Bromofluorobenzene	460-00-4	96.3	50 - 150		%Rec	1	07/14/2025 20:57
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/10/2025 0:15
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/10/2025 0:15
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/10/2025 0:15
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/10/2025 0:15
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/10/2025 0:15
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/10/2025 0:15
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/10/2025 0:15
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/10/2025 0:15
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/10/2025 0:15
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/10/2025 0:15
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/10/2025 0:15
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/10/2025 0:15
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/10/2025 0:15
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/10/2025 0:15
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/10/2025 0:15
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/10/2025 0:15
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/10/2025 0:15
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/10/2025 0:15
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/10/2025 0:15
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/10/2025 0:15
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/10/2025 0:15
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/10/2025 0:15
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/10/2025 0:15
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/10/2025 0:15
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/10/2025 0:15
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	07/10/2025 0:15
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/10/2025 0:15
Acetone	67-64-1	ND	20.0		µg/L	1	07/10/2025 0:15
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/10/2025 0:15
Benzene	71-43-2	8.69	0.300		µg/L	1	07/10/2025 0:15

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-002
Client Sample ID MW-2

Collection Date: 7/8/2025 2:10:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/10/2025 0:15
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/10/2025 0:15
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/10/2025 0:15
Bromoform	75-25-2	ND	1.00		µg/L	1	07/10/2025 0:15
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/10/2025 0:15
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/10/2025 0:15
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/10/2025 0:15
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/10/2025 0:15
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/10/2025 0:15
Chloroform	67-66-3	ND	1.00		µg/L	1	07/10/2025 0:15
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/10/2025 0:15
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/10/2025 0:15
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/10/2025 0:15
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/10/2025 0:15
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/10/2025 0:15
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/10/2025 0:15
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/10/2025 0:15
Freon-113	76-13-1	ND	1.00		µg/L	1	07/10/2025 0:15
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/10/2025 0:15
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	07/10/2025 0:15
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/10/2025 0:15
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/10/2025 0:15
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/10/2025 0:15
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/10/2025 0:15
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/10/2025 0:15
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/10/2025 0:15
o-Xylene	95-47-6	ND	1.00		µg/L	1	07/10/2025 0:15
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	07/10/2025 0:15
Styrene	100-42-5	ND	1.00		µg/L	1	07/10/2025 0:15
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/10/2025 0:15
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/10/2025 0:15
Toluene	108-88-3	ND	1.00		µg/L	1	07/10/2025 0:15
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/10/2025 0:15
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/10/2025 0:15
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/10/2025 0:15
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/10/2025 0:15
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/10/2025 0:15
Surr: 1,2-Dichloroethane-d4	17060-07-0	108	75.3 - 126		%Rec	1	07/10/2025 0:15

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-002
Client Sample ID MW-2
Collection Date: 7/8/2025 2:10:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	98.2	78.1 - 120		%Rec	1	07/10/2025 0:15
Surr: Dibromofluoromethane	1868-53-7	104	74.2 - 122		%Rec	1	07/10/2025 0:15
Surr: Toluene-d8	2037-26-5	102	76.2 - 135		%Rec	1	07/10/2025 0:15

Specialty Analytical

WO#:	**2507090**
Date Reported:	**7/21/2025**

CLIENT: Blaes Environmental **Collection Date:** 7/8/2025 2:25:00 PM
Project: Circle K #2709633
Lab ID: 2507090-003 **Matrix:** WATER
Client Sample ID MW-3

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.201	0.0758		mg/L	1	07/15/2025 18:57
Oil Range Organics	74869-22-0	ND	0.190		mg/L	1	07/15/2025 18:57
Surr: o-Terphenyl	84-15-1	55.9	50 - 150		%Rec	1	07/15/2025 18:57
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	07/14/2025 21:57
Surr: 4-Bromofluorobenzene	460-00-4	101	50 - 150		%Rec	1	07/14/2025 21:57
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/10/2025 0:40
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/10/2025 0:40
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/10/2025 0:40
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/10/2025 0:40
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/10/2025 0:40
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/10/2025 0:40
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/10/2025 0:40
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/10/2025 0:40
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/10/2025 0:40
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/10/2025 0:40
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/10/2025 0:40
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/10/2025 0:40
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/10/2025 0:40
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/10/2025 0:40
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/10/2025 0:40
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/10/2025 0:40
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/10/2025 0:40
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/10/2025 0:40
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/10/2025 0:40
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/10/2025 0:40
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/10/2025 0:40
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/10/2025 0:40
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/10/2025 0:40
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/10/2025 0:40
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/10/2025 0:40
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	07/10/2025 0:40
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/10/2025 0:40
Acetone	67-64-1	ND	20.0		µg/L	1	07/10/2025 0:40
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/10/2025 0:40
Benzene	71-43-2	9.07	0.300		µg/L	1	07/10/2025 0:40

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-003
Client Sample ID MW-3

Collection Date: 7/8/2025 2:25:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/10/2025 0:40
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/10/2025 0:40
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/10/2025 0:40
Bromoform	75-25-2	ND	1.00		µg/L	1	07/10/2025 0:40
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/10/2025 0:40
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/10/2025 0:40
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/10/2025 0:40
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/10/2025 0:40
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/10/2025 0:40
Chloroform	67-66-3	ND	1.00		µg/L	1	07/10/2025 0:40
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/10/2025 0:40
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/10/2025 0:40
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/10/2025 0:40
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/10/2025 0:40
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/10/2025 0:40
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/10/2025 0:40
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/10/2025 0:40
Freon-113	76-13-1	ND	1.00		µg/L	1	07/10/2025 0:40
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/10/2025 0:40
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	07/10/2025 0:40
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/10/2025 0:40
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/10/2025 0:40
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/10/2025 0:40
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/10/2025 0:40
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/10/2025 0:40
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/10/2025 0:40
o-Xylene	95-47-6	2.59	1.00		µg/L	1	07/10/2025 0:40
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	07/10/2025 0:40
Styrene	100-42-5	ND	1.00		µg/L	1	07/10/2025 0:40
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/10/2025 0:40
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/10/2025 0:40
Toluene	108-88-3	ND	1.00		µg/L	1	07/10/2025 0:40
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/10/2025 0:40
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/10/2025 0:40
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/10/2025 0:40
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/10/2025 0:40
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/10/2025 0:40
Surr: 1,2-Dichloroethane-d4	17060-07-0	109	75.3 - 126		%Rec	1	07/10/2025 0:40

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-003
Client Sample ID MW-3

Collection Date: 7/8/2025 2:25:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	99.9	78.1 - 120		%Rec	1	07/10/2025 0:40
Surr: Dibromofluoromethane	1868-53-7	105	74.2 - 122		%Rec	1	07/10/2025 0:40
Surr: Toluene-d8	2037-26-5	105	76.2 - 135		%Rec	1	07/10/2025 0:40

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-004
Client Sample ID MW-4

Collection Date: 7/8/2025 1:35:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	ND	0.0765		mg/L	1	07/15/2025 19:22
Oil Range Organics	74869-22-0	ND	0.191		mg/L	1	07/15/2025 19:22
Surr: o-Terphenyl	84-15-1	80.8	50 - 150		%Rec	1	07/15/2025 19:22
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	07/14/2025 22:27
Surr: 4-Bromofluorobenzene	460-00-4	99.4	50 - 150		%Rec	1	07/14/2025 22:27
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/10/2025 1:05
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/10/2025 1:05
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/10/2025 1:05
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/10/2025 1:05
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/10/2025 1:05
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/10/2025 1:05
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/10/2025 1:05
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/10/2025 1:05
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/10/2025 1:05
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/10/2025 1:05
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/10/2025 1:05
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/10/2025 1:05
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/10/2025 1:05
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/10/2025 1:05
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/10/2025 1:05
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/10/2025 1:05
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/10/2025 1:05
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/10/2025 1:05
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/10/2025 1:05
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/10/2025 1:05
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/10/2025 1:05
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/10/2025 1:05
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/10/2025 1:05
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/10/2025 1:05
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/10/2025 1:05
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	07/10/2025 1:05
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/10/2025 1:05
Acetone	67-64-1	ND	20.0		µg/L	1	07/10/2025 1:05
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/10/2025 1:05
Benzene	71-43-2	0.300	0.300		µg/L	1	07/10/2025 1:05

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-004
Client Sample ID MW-4
Collection Date: 7/8/2025 1:35:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/10/2025 1:05
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/10/2025 1:05
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/10/2025 1:05
Bromoform	75-25-2	ND	1.00		µg/L	1	07/10/2025 1:05
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/10/2025 1:05
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/10/2025 1:05
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/10/2025 1:05
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/10/2025 1:05
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/10/2025 1:05
Chloroform	67-66-3	ND	1.00		µg/L	1	07/10/2025 1:05
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/10/2025 1:05
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/10/2025 1:05
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/10/2025 1:05
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/10/2025 1:05
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/10/2025 1:05
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/10/2025 1:05
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/10/2025 1:05
Freon-113	76-13-1	ND	1.00		µg/L	1	07/10/2025 1:05
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/10/2025 1:05
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	07/10/2025 1:05
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/10/2025 1:05
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/10/2025 1:05
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/10/2025 1:05
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/10/2025 1:05
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/10/2025 1:05
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/10/2025 1:05
o-Xylene	95-47-6	ND	1.00		µg/L	1	07/10/2025 1:05
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	07/10/2025 1:05
Styrene	100-42-5	ND	1.00		µg/L	1	07/10/2025 1:05
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/10/2025 1:05
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/10/2025 1:05
Toluene	108-88-3	ND	1.00		µg/L	1	07/10/2025 1:05
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/10/2025 1:05
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/10/2025 1:05
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/10/2025 1:05
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/10/2025 1:05
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/10/2025 1:05
Surr: 1,2-Dichloroethane-d4	17060-07-0	113	75.3 - 126		%Rec	1	07/10/2025 1:05

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-004
Client Sample ID MW-4

Collection Date: 7/8/2025 1:35:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	94.0	78.1 - 120		%Rec	1	07/10/2025 1:05
Surr: Dibromofluoromethane	1868-53-7	109	74.2 - 122		%Rec	1	07/10/2025 1:05
Surr: Toluene-d8	2037-26-5	96.4	76.2 - 135		%Rec	1	07/10/2025 1:05

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-005
Client Sample ID MW-5

Collection Date: 7/8/2025 1:05:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	1.56	0.0788		mg/L	1	07/15/2025 23:37
Oil Range Organics	74869-22-0	0.294	0.197		mg/L	1	07/15/2025 23:37
Surr: o-Terphenyl	84-15-1	100	50 - 150		%Rec	1	07/15/2025 23:37
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		180	100	A	µg/L	1	07/14/2025 22:57
Surr: 4-Bromofluorobenzene	460-00-4	106	50 - 150		%Rec	1	07/14/2025 22:57
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/10/2025 1:30
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/10/2025 1:30
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/10/2025 1:30
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/10/2025 1:30
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/10/2025 1:30
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/10/2025 1:30
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/10/2025 1:30
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/10/2025 1:30
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/10/2025 1:30
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/10/2025 1:30
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/10/2025 1:30
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/10/2025 1:30
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/10/2025 1:30
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/10/2025 1:30
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/10/2025 1:30
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/10/2025 1:30
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/10/2025 1:30
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/10/2025 1:30
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/10/2025 1:30
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/10/2025 1:30
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/10/2025 1:30
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/10/2025 1:30
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/10/2025 1:30
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/10/2025 1:30
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/10/2025 1:30
4-Isopropyltoluene	99-87-6	2.43	1.00		µg/L	1	07/10/2025 1:30
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/10/2025 1:30
Acetone	67-64-1	ND	20.0		µg/L	1	07/10/2025 1:30
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/10/2025 1:30
Benzene	71-43-2	ND	0.300		µg/L	1	07/10/2025 1:30

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Collection Date: 7/8/2025 1:05:00 PM
Project: Circle K #2709633
Lab ID: 2507090-005
Matrix: WATER
Client Sample ID MW-5

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/10/2025 1:30
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/10/2025 1:30
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/10/2025 1:30
Bromoform	75-25-2	ND	1.00		µg/L	1	07/10/2025 1:30
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/10/2025 1:30
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/10/2025 1:30
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/10/2025 1:30
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/10/2025 1:30
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/10/2025 1:30
Chloroform	67-66-3	ND	1.00		µg/L	1	07/10/2025 1:30
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/10/2025 1:30
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/10/2025 1:30
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/10/2025 1:30
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/10/2025 1:30
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/10/2025 1:30
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/10/2025 1:30
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/10/2025 1:30
Freon-113	76-13-1	ND	1.00		µg/L	1	07/10/2025 1:30
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/10/2025 1:30
Isopropylbenzene	98-82-8	1.96	1.00		µg/L	1	07/10/2025 1:30
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/10/2025 1:30
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/10/2025 1:30
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/10/2025 1:30
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/10/2025 1:30
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/10/2025 1:30
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/10/2025 1:30
o-Xylene	95-47-6	ND	1.00		µg/L	1	07/10/2025 1:30
sec-Butylbenzene	135-98-8	2.76	1.00		µg/L	1	07/10/2025 1:30
Styrene	100-42-5	ND	1.00		µg/L	1	07/10/2025 1:30
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/10/2025 1:30
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/10/2025 1:30
Toluene	108-88-3	ND	1.00		µg/L	1	07/10/2025 1:30
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/10/2025 1:30
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/10/2025 1:30
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/10/2025 1:30
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/10/2025 1:30
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/10/2025 1:30
Surr: 1,2-Dichloroethane-d4	17060-07-0	112	75.3 - 126		%Rec	1	07/10/2025 1:30

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-005
Client Sample ID MW-5

Collection Date: 7/8/2025 1:05:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	99.7	78.1 - 120		%Rec	1	07/10/2025 1:30
Surr: Dibromofluoromethane	1868-53-7	109	74.2 - 122		%Rec	1	07/10/2025 1:30
Surr: Toluene-d8	2037-26-5	101	76.2 - 135		%Rec	1	07/10/2025 1:30

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-006
Client Sample ID MW-6
Collection Date: 7/8/2025 2:40:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.312	0.0762	L	mg/L	1	07/16/2025 0:02
Oil Range Organics	74869-22-0	ND	0.191		mg/L	1	07/16/2025 0:02
Surr: o-Terphenyl	84-15-1	80.2	50 - 150		%Rec	1	07/16/2025 0:02
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		7370	100		µg/L	1	07/14/2025 23:57
Surr: 4-Bromofluorobenzene	460-00-4	109	50 - 150		%Rec	1	07/14/2025 23:57
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,1,1-Trichloroethane	71-55-6	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,1,2-Trichloroethane	79-00-5	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,1-Dichloroethane	75-34-3	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,1-Dichloroethene	75-35-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,1-Dichloropropene	563-58-6	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,2,3-Trichlorobenzene	87-61-6	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,2,3-Trichloropropane	96-18-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,2,4-Trichlorobenzene	120-82-1	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,2,4-Trimethylbenzene	95-63-6	230	10.0		µg/L	10	07/10/2025 3:35
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,2-Dibromoethane	106-93-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,2-Dichlorobenzene	95-50-1	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,2-Dichloroethane	107-06-2	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,2-Dichloropropane	78-87-5	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,3,5-Trimethylbenzene	108-67-8	142	10.0		µg/L	10	07/10/2025 3:35
1,3-Dichlorobenzene	541-73-1	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,3-Dichloropropane	142-28-9	ND	10.0	Q	µg/L	10	07/10/2025 3:35
1,4-Dichlorobenzene	106-46-7	ND	10.0	Q	µg/L	10	07/10/2025 3:35
2,2-Dichloropropane	594-20-7	ND	10.0	Q	µg/L	10	07/10/2025 3:35
2-Butanone	78-93-3	ND	100	Q	µg/L	10	07/10/2025 3:35
2-Chlorotoluene	95-49-8	ND	10.0	Q	µg/L	10	07/10/2025 3:35
2-Hexanone	591-78-6	ND	100	Q	µg/L	10	07/10/2025 3:35
4-Chlorotoluene	106-43-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
4-Isopropyltoluene	99-87-6	22.6	10.0		µg/L	10	07/10/2025 3:35
4-Methyl-2-pentanone	108-10-1	ND	100	Q	µg/L	10	07/10/2025 3:35
Acetone	67-64-1	920	200		µg/L	10	07/10/2025 3:35
Acrylonitrile	107-13-1	ND	50.0	Q	µg/L	10	07/10/2025 3:35
Benzene	71-43-2	1620	3.00		µg/L	10	07/10/2025 3:35

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT:	Blaes Environmental	**Collection Date:**	7/8/2025 2:40:00 PM
Project:	Circle K #2709633		
Lab ID:	2507090-006	**Matrix:**	WATER
Client Sample ID	MW-6		

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Bromochloromethane	74-97-5	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Bromodichloromethane	75-27-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Bromoform	75-25-2	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Bromomethane	74-83-9	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Carbon disulfide	75-15-0	ND	20.0	Q	µg/L	10	07/10/2025 3:35
Carbon tetrachloride	56-23-5	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Chlorobenzene	108-90-7	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Chloroethane	75-00-3	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Chloroform	67-66-3	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Chloromethane	74-87-3	ND	10.0	Q	µg/L	10	07/10/2025 3:35
cis-1,2-Dichloroethene	156-59-2	ND	10.0	Q	µg/L	10	07/10/2025 3:35
cis-1,3-Dichloropropene	10061-01-5	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Dibromochloromethane	124-48-1	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Dibromomethane	74-95-3	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Dichlorodifluoromethane	75-71-8	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Ethylbenzene	100-41-4	369	10.0		µg/L	10	07/10/2025 3:35
Freon-113	76-13-1	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Hexachlorobutadiene	87-68-3	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Isopropylbenzene	98-82-8	25.7	10.0		µg/L	10	07/10/2025 3:35
m,p-Xylene	179601-23-1	730	20.0		µg/L	10	07/10/2025 3:35
Methyl tert-butyl ether	1634-04-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Methylene chloride	75-09-2	ND	500	Q	µg/L	10	07/10/2025 3:35
Naphthalene	91-20-3	16.6	10.0		µg/L	10	07/10/2025 3:35
n-Butylbenzene	104-51-8	ND	10.0	Q	µg/L	10	07/10/2025 3:35
n-Propylbenzene	103-65-1	22.2	10.0		µg/L	10	07/10/2025 3:35
o-Xylene	95-47-6	145	10.0		µg/L	10	07/10/2025 3:35
sec-Butylbenzene	135-98-8	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Styrene	100-42-5	ND	10.0	Q	µg/L	10	07/10/2025 3:35
tert-Butylbenzene	98-06-6	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Tetrachloroethene	127-18-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Toluene	108-88-3	667	10.0		µg/L	10	07/10/2025 3:35
trans-1,2-Dichloroethene	156-60-5	ND	10.0	Q	µg/L	10	07/10/2025 3:35
trans-1,3-Dichloropropene	10061-02-6	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Trichloroethene	79-01-6	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Trichlorofluoromethane	75-69-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Vinyl chloride	75-01-4	ND	10.0	Q	µg/L	10	07/10/2025 3:35
Surr: 1,2-Dichloroethane-d4	17060-07-0	102	75.3 - 126		%Rec	10	07/10/2025 3:35

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-006
Client Sample ID MW-6

Collection Date: 7/8/2025 2:40:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	103	78.1 - 120		%Rec	10	07/10/2025 3:35
Surr: Dibromofluoromethane	1868-53-7	98.8	74.2 - 122		%Rec	10	07/10/2025 3:35
Surr: Toluene-d8	2037-26-5	105	76.2 - 135		%Rec	10	07/10/2025 3:35

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-007
Client Sample ID MW-7

Collection Date: 7/8/2025 2:59:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	2.23	0.0762	L	mg/L	1	07/17/2025 14:55
Oil Range Organics	74869-22-0	0.368	0.190	A2	mg/L	1	07/17/2025 14:55
Surr: o-Terphenyl	84-15-1	68.4	50 - 150		%Rec	1	07/17/2025 14:55
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		472000	50000		µg/L	500	07/15/2025 0:27
Surr: 4-Bromofluorobenzene	460-00-4	50500	50 - 150	S	%Rec	500	07/15/2025 0:27
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	400	Q	µg/L	400	07/10/2025 4:00
1,1,1-Trichloroethane	71-55-6	ND	400	Q	µg/L	400	07/10/2025 4:00
1,1,2,2-Tetrachloroethane	79-34-5	ND	400	Q	µg/L	400	07/10/2025 4:00
1,1,2-Trichloroethane	79-00-5	ND	400	Q	µg/L	400	07/10/2025 4:00
1,1-Dichloroethane	75-34-3	ND	400	Q	µg/L	400	07/10/2025 4:00
1,1-Dichloroethene	75-35-4	ND	400	Q	µg/L	400	07/10/2025 4:00
1,1-Dichloropropene	563-58-6	ND	400	Q	µg/L	400	07/10/2025 4:00
1,2,3-Trichlorobenzene	87-61-6	ND	400	Q	µg/L	400	07/10/2025 4:00
1,2,3-Trichloropropane	96-18-4	ND	400	Q	µg/L	400	07/10/2025 4:00
1,2,4-Trichlorobenzene	120-82-1	ND	400	Q	µg/L	400	07/10/2025 4:00
1,2,4-Trimethylbenzene	95-63-6	2430	400		µg/L	400	07/10/2025 4:00
1,2-Dibromo-3-chloropropane	96-12-8	ND	400	Q	µg/L	400	07/10/2025 4:00
1,2-Dibromoethane	106-93-4	ND	400	Q	µg/L	400	07/10/2025 4:00
1,2-Dichlorobenzene	95-50-1	ND	400	Q	µg/L	400	07/10/2025 4:00
1,2-Dichloroethane	107-06-2	ND	400	Q	µg/L	400	07/10/2025 4:00
1,2-Dichloropropane	78-87-5	ND	400	Q	µg/L	400	07/10/2025 4:00
1,3,5-Trimethylbenzene	108-67-8	1120	400		µg/L	400	07/10/2025 4:00
1,3-Dichlorobenzene	541-73-1	ND	400	Q	µg/L	400	07/10/2025 4:00
1,3-Dichloropropane	142-28-9	ND	400	Q	µg/L	400	07/10/2025 4:00
1,4-Dichlorobenzene	106-46-7	ND	400	Q	µg/L	400	07/10/2025 4:00
2,2-Dichloropropane	594-20-7	ND	400	Q	µg/L	400	07/10/2025 4:00
2-Butanone	78-93-3	ND	4000	Q	µg/L	400	07/10/2025 4:00
2-Chlorotoluene	95-49-8	ND	400	Q	µg/L	400	07/10/2025 4:00
2-Hexanone	591-78-6	ND	4000	Q	µg/L	400	07/10/2025 4:00
4-Chlorotoluene	106-43-4	ND	400	Q	µg/L	400	07/10/2025 4:00
4-Isopropyltoluene	99-87-6	ND	400	Q	µg/L	400	07/10/2025 4:00
4-Methyl-2-pentanone	108-10-1	ND	4000	Q	µg/L	400	07/10/2025 4:00
Acetone	67-64-1	ND	8000	Q	µg/L	400	07/10/2025 4:00
Acrylonitrile	107-13-1	ND	2000	Q	µg/L	400	07/10/2025 4:00
Benzene	71-43-2	3980	120		µg/L	400	07/10/2025 4:00

Specialty Analytical

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-007
Client Sample ID MW-7

Collection Date: 7/8/2025 2:59:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	400	Q	µg/L	400	07/10/2025 4:00
Bromochloromethane	74-97-5	ND	400	Q	µg/L	400	07/10/2025 4:00
Bromodichloromethane	75-27-4	ND	400	Q	µg/L	400	07/10/2025 4:00
Bromoform	75-25-2	ND	400	Q	µg/L	400	07/10/2025 4:00
Bromomethane	74-83-9	ND	400	Q	µg/L	400	07/10/2025 4:00
Carbon disulfide	75-15-0	ND	800	Q	µg/L	400	07/10/2025 4:00
Carbon tetrachloride	56-23-5	ND	400	Q	µg/L	400	07/10/2025 4:00
Chlorobenzene	108-90-7	ND	400	Q	µg/L	400	07/10/2025 4:00
Chloroethane	75-00-3	ND	400	Q	µg/L	400	07/10/2025 4:00
Chloroform	67-66-3	ND	400	Q	µg/L	400	07/10/2025 4:00
Chloromethane	74-87-3	ND	400	Q	µg/L	400	07/10/2025 4:00
cis-1,2-Dichloroethene	156-59-2	ND	400	Q	µg/L	400	07/10/2025 4:00
cis-1,3-Dichloropropene	10061-01-5	ND	400	Q	µg/L	400	07/10/2025 4:00
Dibromochloromethane	124-48-1	ND	400	Q	µg/L	400	07/10/2025 4:00
Dibromomethane	74-95-3	ND	400	Q	µg/L	400	07/10/2025 4:00
Dichlorodifluoromethane	75-71-8	ND	400	Q	µg/L	400	07/10/2025 4:00
Ethylbenzene	100-41-4	4090	400		µg/L	400	07/10/2025 4:00
Freon-113	76-13-1	ND	400	Q	µg/L	400	07/10/2025 4:00
Hexachlorobutadiene	87-68-3	ND	400	Q	µg/L	400	07/10/2025 4:00
Isopropylbenzene	98-82-8	728	400		µg/L	400	07/10/2025 4:00
m,p-Xylene	179601-23-1	20400	800		µg/L	400	07/10/2025 4:00
Methyl tert-butyl ether	1634-04-4	ND	400	Q	µg/L	400	07/10/2025 4:00
Methylene chloride	75-09-2	ND	20000	Q	µg/L	400	07/10/2025 4:00
Naphthalene	91-20-3	ND	400	Q	µg/L	400	07/10/2025 4:00
n-Butylbenzene	104-51-8	ND	400	Q	µg/L	400	07/10/2025 4:00
n-Propylbenzene	103-65-1	ND	400	Q	µg/L	400	07/10/2025 4:00
o-Xylene	95-47-6	8340	400		µg/L	400	07/10/2025 4:00
sec-Butylbenzene	135-98-8	ND	400	Q	µg/L	400	07/10/2025 4:00
Styrene	100-42-5	992	400		µg/L	400	07/10/2025 4:00
tert-Butylbenzene	98-06-6	ND	400	Q	µg/L	400	07/10/2025 4:00
Tetrachloroethene	127-18-4	ND	400	Q	µg/L	400	07/10/2025 4:00
Toluene	108-88-3	97100	1000		µg/L	1000	07/10/2025 14:33
trans-1,2-Dichloroethene	156-60-5	ND	400	Q	µg/L	400	07/10/2025 4:00
trans-1,3-Dichloropropene	10061-02-6	ND	400	Q	µg/L	400	07/10/2025 4:00
Trichloroethene	79-01-6	ND	400	Q	µg/L	400	07/10/2025 4:00
Trichlorofluoromethane	75-69-4	ND	400	Q	µg/L	400	07/10/2025 4:00
Vinyl chloride	75-01-4	ND	400	Q	µg/L	400	07/10/2025 4:00
Surr: 1,2-Dichloroethane-d4	17060-07-0	104	75.3 - 126		%Rec	400	07/10/2025 4:00

Specialty Analytical

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-007
Client Sample ID MW-7

Collection Date: 7/8/2025 2:59:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	102	78.1 - 120		%Rec	400	07/10/2025 4:00
Surr: Dibromofluoromethane	1868-53-7	101	74.2 - 122		%Rec	400	07/10/2025 4:00
Surr: Toluene-d8	2037-26-5	99.1	76.2 - 135		%Rec	400	07/10/2025 4:00

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-008
Client Sample ID MW-8

Collection Date: 7/8/2025 1:18:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.212	0.0760		mg/L	1	07/16/2025 0:28
Oil Range Organics	74869-22-0	ND	0.190		mg/L	1	07/16/2025 0:28
Surr: o-Terphenyl	84-15-1	75.1	50 - 150		%Rec	1	07/16/2025 0:28
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	07/15/2025 1:27
Surr: 4-Bromofluorobenzene	460-00-4	100	50 - 150		%Rec	1	07/15/2025 1:27
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/10/2025 1:56
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/10/2025 1:56
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/10/2025 1:56
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/10/2025 1:56
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/10/2025 1:56
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/10/2025 1:56
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/10/2025 1:56
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/10/2025 1:56
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/10/2025 1:56
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/10/2025 1:56
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/10/2025 1:56
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/10/2025 1:56
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/10/2025 1:56
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/10/2025 1:56
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/10/2025 1:56
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/10/2025 1:56
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/10/2025 1:56
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/10/2025 1:56
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/10/2025 1:56
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/10/2025 1:56
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/10/2025 1:56
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/10/2025 1:56
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/10/2025 1:56
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/10/2025 1:56
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/10/2025 1:56
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	07/10/2025 1:56
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/10/2025 1:56
Acetone	67-64-1	ND	20.0		µg/L	1	07/10/2025 1:56
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/10/2025 1:56
Benzene	71-43-2	1.61	0.300		µg/L	1	07/10/2025 1:56

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-008
Client Sample ID MW-8
Collection Date: 7/8/2025 1:18:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/10/2025 1:56
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/10/2025 1:56
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/10/2025 1:56
Bromoform	75-25-2	ND	1.00		µg/L	1	07/10/2025 1:56
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/10/2025 1:56
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/10/2025 1:56
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/10/2025 1:56
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/10/2025 1:56
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/10/2025 1:56
Chloroform	67-66-3	ND	1.00		µg/L	1	07/10/2025 1:56
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/10/2025 1:56
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/10/2025 1:56
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/10/2025 1:56
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/10/2025 1:56
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/10/2025 1:56
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/10/2025 1:56
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/10/2025 1:56
Freon-113	76-13-1	ND	1.00		µg/L	1	07/10/2025 1:56
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/10/2025 1:56
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	07/10/2025 1:56
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/10/2025 1:56
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/10/2025 1:56
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/10/2025 1:56
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/10/2025 1:56
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/10/2025 1:56
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/10/2025 1:56
o-Xylene	95-47-6	ND	1.00		µg/L	1	07/10/2025 1:56
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	07/10/2025 1:56
Styrene	100-42-5	ND	1.00		µg/L	1	07/10/2025 1:56
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/10/2025 1:56
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/10/2025 1:56
Toluene	108-88-3	ND	1.00		µg/L	1	07/10/2025 1:56
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/10/2025 1:56
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/10/2025 1:56
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/10/2025 1:56
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/10/2025 1:56
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/10/2025 1:56
Surr: 1,2-Dichloroethane-d4	17060-07-0	109	75.3 - 126		%Rec	1	07/10/2025 1:56

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-008
Client Sample ID MW-8

Collection Date: 7/8/2025 1:18:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	96.2	78.1 - 120		%Rec	1	07/10/2025 1:56
Surr: Dibromofluoromethane	1868-53-7	106	74.2 - 122		%Rec	1	07/10/2025 1:56
Surr: Toluene-d8	2037-26-5	100	76.2 - 135		%Rec	1	07/10/2025 1:56

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-009
Client Sample ID MW-9

Collection Date: 7/8/2025 12:47:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	ND	0.0762		mg/L	1	07/16/2025 1:18
Oil Range Organics	74869-22-0	ND	0.190		mg/L	1	07/16/2025 1:18
Surr: o-Terphenyl	84-15-1	58.2	50 - 150		%Rec	1	07/16/2025 1:18
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	07/15/2025 1:57
Surr: 4-Bromofluorobenzene	460-00-4	95.6	50 - 150		%Rec	1	07/15/2025 1:57
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/10/2025 2:21
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/10/2025 2:21
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/10/2025 2:21
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/10/2025 2:21
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/10/2025 2:21
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/10/2025 2:21
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/10/2025 2:21
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/10/2025 2:21
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/10/2025 2:21
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/10/2025 2:21
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/10/2025 2:21
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/10/2025 2:21
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/10/2025 2:21
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/10/2025 2:21
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/10/2025 2:21
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/10/2025 2:21
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/10/2025 2:21
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/10/2025 2:21
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/10/2025 2:21
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/10/2025 2:21
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/10/2025 2:21
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/10/2025 2:21
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/10/2025 2:21
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/10/2025 2:21
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/10/2025 2:21
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	07/10/2025 2:21
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/10/2025 2:21
Acetone	67-64-1	ND	20.0		µg/L	1	07/10/2025 2:21
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/10/2025 2:21
Benzene	71-43-2	ND	0.300		µg/L	1	07/10/2025 2:21

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-009
Client Sample ID MW-9
Collection Date: 7/8/2025 12:47:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/10/2025 2:21
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/10/2025 2:21
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/10/2025 2:21
Bromoform	75-25-2	ND	1.00		µg/L	1	07/10/2025 2:21
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/10/2025 2:21
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/10/2025 2:21
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/10/2025 2:21
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/10/2025 2:21
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/10/2025 2:21
Chloroform	67-66-3	ND	1.00		µg/L	1	07/10/2025 2:21
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/10/2025 2:21
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/10/2025 2:21
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/10/2025 2:21
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/10/2025 2:21
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/10/2025 2:21
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/10/2025 2:21
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/10/2025 2:21
Freon-113	76-13-1	ND	1.00		µg/L	1	07/10/2025 2:21
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/10/2025 2:21
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	07/10/2025 2:21
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/10/2025 2:21
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/10/2025 2:21
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/10/2025 2:21
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/10/2025 2:21
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/10/2025 2:21
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/10/2025 2:21
o-Xylene	95-47-6	ND	1.00		µg/L	1	07/10/2025 2:21
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	07/10/2025 2:21
Styrene	100-42-5	ND	1.00		µg/L	1	07/10/2025 2:21
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/10/2025 2:21
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/10/2025 2:21
Toluene	108-88-3	ND	1.00		µg/L	1	07/10/2025 2:21
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/10/2025 2:21
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/10/2025 2:21
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/10/2025 2:21
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/10/2025 2:21
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/10/2025 2:21
Surr: 1,2-Dichloroethane-d4	17060-07-0	110	75.3 - 126		%Rec	1	07/10/2025 2:21

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-009
Client Sample ID MW-9

Collection Date: 7/8/2025 12:47:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	98.4	78.1 - 120		%Rec	1	07/10/2025 2:21
Surr: Dibromofluoromethane	1868-53-7	107	74.2 - 122		%Rec	1	07/10/2025 2:21
Surr: Toluene-d8	2037-26-5	101	76.2 - 135		%Rec	1	07/10/2025 2:21

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental **Collection Date:** 7/8/2025 11:55:00 AM
Project: Circle K #2709633
Lab ID: 2507090-010 **Matrix:** WATER
Client Sample ID MW-10

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.0827	0.0792		mg/L	1	07/16/2025 1:43
Oil Range Organics	74869-22-0	0.219	0.198		mg/L	1	07/16/2025 1:43
Surr: o-Terphenyl	84-15-1	50.4	50 - 150		%Rec	1	07/16/2025 1:43
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	07/15/2025 2:27
Surr: 4-Bromofluorobenzene	460-00-4	97.9	50 - 150		%Rec	1	07/15/2025 2:27
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/10/2025 2:46
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/10/2025 2:46
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/10/2025 2:46
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/10/2025 2:46
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/10/2025 2:46
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/10/2025 2:46
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/10/2025 2:46
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/10/2025 2:46
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/10/2025 2:46
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/10/2025 2:46
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/10/2025 2:46
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/10/2025 2:46
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/10/2025 2:46
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/10/2025 2:46
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/10/2025 2:46
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/10/2025 2:46
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/10/2025 2:46
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/10/2025 2:46
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/10/2025 2:46
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/10/2025 2:46
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/10/2025 2:46
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/10/2025 2:46
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/10/2025 2:46
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/10/2025 2:46
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/10/2025 2:46
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	07/10/2025 2:46
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/10/2025 2:46
Acetone	67-64-1	ND	20.0		µg/L	1	07/10/2025 2:46
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/10/2025 2:46
Benzene	71-43-2	ND	0.300		µg/L	1	07/10/2025 2:46

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental **Collection Date:** 7/8/2025 11:55:00 AM
Project: Circle K #2709633
Lab ID: 2507090-010 **Matrix:** WATER
Client Sample ID MW-10

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/10/2025 2:46
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/10/2025 2:46
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/10/2025 2:46
Bromoform	75-25-2	ND	1.00		µg/L	1	07/10/2025 2:46
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/10/2025 2:46
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/10/2025 2:46
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/10/2025 2:46
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/10/2025 2:46
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/10/2025 2:46
Chloroform	67-66-3	ND	1.00		µg/L	1	07/10/2025 2:46
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/10/2025 2:46
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/10/2025 2:46
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/10/2025 2:46
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/10/2025 2:46
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/10/2025 2:46
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/10/2025 2:46
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/10/2025 2:46
Freon-113	76-13-1	ND	1.00		µg/L	1	07/10/2025 2:46
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/10/2025 2:46
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	07/10/2025 2:46
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/10/2025 2:46
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/10/2025 2:46
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/10/2025 2:46
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/10/2025 2:46
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/10/2025 2:46
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/10/2025 2:46
o-Xylene	95-47-6	ND	1.00		µg/L	1	07/10/2025 2:46
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	07/10/2025 2:46
Styrene	100-42-5	ND	1.00		µg/L	1	07/10/2025 2:46
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/10/2025 2:46
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/10/2025 2:46
Toluene	108-88-3	ND	1.00		µg/L	1	07/10/2025 2:46
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/10/2025 2:46
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/10/2025 2:46
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/10/2025 2:46
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/10/2025 2:46
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/10/2025 2:46
Surr: 1,2-Dichloroethane-d4	17060-07-0	110	75.3 - 126		%Rec	1	07/10/2025 2:46

Specialty Analytical

WO#:	**2507090**
Date Reported:	**7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-010
Client Sample ID MW-10

Collection Date: 7/8/2025 11:55:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	99.4	78.1 - 120		%Rec	1	07/10/2025 2:46
Surr: Dibromofluoromethane	1868-53-7	108	74.2 - 122		%Rec	1	07/10/2025 2:46
Surr: Toluene-d8	2037-26-5	102	76.2 - 135		%Rec	1	07/10/2025 2:46

CLIENT: Blaes Environmental
Collection Date: 7/8/2025 12:21:00 PM
Project: Circle K #2709633
Lab ID: 2507090-011
Matrix: WATER
Client Sample ID MW-11

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.184	0.0805		mg/L	1	07/16/2025 2:09
Oil Range Organics	74869-22-0	0.531	0.201		mg/L	1	07/16/2025 2:09
Surr: o-Terphenyl	84-15-1	29.9	50 - 150	SMI	%Rec	1	07/16/2025 2:09
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	07/15/2025 2:57
Surr: 4-Bromofluorobenzene	460-00-4	95.8	50 - 150		%Rec	1	07/15/2025 2:57
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	07/10/2025 3:11
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	07/10/2025 3:11
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	07/10/2025 3:11
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	07/10/2025 3:11
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	07/10/2025 3:11
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	07/10/2025 3:11
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	07/10/2025 3:11
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	07/10/2025 3:11
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	07/10/2025 3:11
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	07/10/2025 3:11
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	07/10/2025 3:11
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	07/10/2025 3:11
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	07/10/2025 3:11
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	07/10/2025 3:11
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	07/10/2025 3:11
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	07/10/2025 3:11
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	07/10/2025 3:11
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	07/10/2025 3:11
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	07/10/2025 3:11
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	07/10/2025 3:11
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	07/10/2025 3:11
2-Butanone	78-93-3	ND	10.0		µg/L	1	07/10/2025 3:11
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	07/10/2025 3:11
2-Hexanone	591-78-6	ND	10.0		µg/L	1	07/10/2025 3:11
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	07/10/2025 3:11
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	07/10/2025 3:11
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	07/10/2025 3:11
Acetone	67-64-1	ND	20.0		µg/L	1	07/10/2025 3:11
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	07/10/2025 3:11
Benzene	71-43-2	ND	0.300		µg/L	1	07/10/2025 3:11

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT:	Blaes Environmental	**Collection Date:**	7/8/2025 12:21:00 PM
Project:	Circle K #2709633		
Lab ID:	2507090-011	**Matrix:**	WATER
Client Sample ID	MW-11		

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	07/10/2025 3:11
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	07/10/2025 3:11
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	07/10/2025 3:11
Bromoform	75-25-2	ND	1.00		µg/L	1	07/10/2025 3:11
Bromomethane	74-83-9	ND	1.00		µg/L	1	07/10/2025 3:11
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	07/10/2025 3:11
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	07/10/2025 3:11
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	07/10/2025 3:11
Chloroethane	75-00-3	ND	1.00		µg/L	1	07/10/2025 3:11
Chloroform	67-66-3	ND	1.00		µg/L	1	07/10/2025 3:11
Chloromethane	74-87-3	ND	1.00		µg/L	1	07/10/2025 3:11
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	07/10/2025 3:11
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	07/10/2025 3:11
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	07/10/2025 3:11
Dibromomethane	74-95-3	ND	1.00		µg/L	1	07/10/2025 3:11
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	07/10/2025 3:11
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	07/10/2025 3:11
Freon-113	76-13-1	ND	1.00		µg/L	1	07/10/2025 3:11
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	07/10/2025 3:11
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	07/10/2025 3:11
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	07/10/2025 3:11
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	07/10/2025 3:11
Methylene chloride	75-09-2	ND	50.0		µg/L	1	07/10/2025 3:11
Naphthalene	91-20-3	ND	1.00		µg/L	1	07/10/2025 3:11
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	07/10/2025 3:11
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	07/10/2025 3:11
o-Xylene	95-47-6	ND	1.00		µg/L	1	07/10/2025 3:11
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	07/10/2025 3:11
Styrene	100-42-5	ND	1.00		µg/L	1	07/10/2025 3:11
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	07/10/2025 3:11
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	07/10/2025 3:11
Toluene	108-88-3	ND	1.00		µg/L	1	07/10/2025 3:11
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	07/10/2025 3:11
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	07/10/2025 3:11
Trichloroethene	79-01-6	ND	1.00		µg/L	1	07/10/2025 3:11
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	07/10/2025 3:11
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	07/10/2025 3:11
Surr: 1,2-Dichloroethane-d4	17060-07-0	112	75.3 - 126		%Rec	1	07/10/2025 3:11

Specialty Analytical

WO#: **2507090**
Date Reported: **7/21/2025**

CLIENT: Blaes Environmental
Project: Circle K #2709633
Lab ID: 2507090-011
Client Sample ID MW-11

Collection Date: 7/8/2025 12:21:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	98.7	78.1 - 120		%Rec	1	07/10/2025 3:11
Surr: Dibromofluoromethane	1868-53-7	109	74.2 - 122		%Rec	1	07/10/2025 3:11
Surr: Toluene-d8	2037-26-5	102	76.2 - 135		%Rec	1	07/10/2025 3:11

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633 **TestCode:** **8260_W**

Sample ID: **CCV** SampType: **CCV** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **59615**

Client ID: **CCV** Batch ID: **26439** TestNo: **SW8260D** **SW 5030B** Analysis Date: **7/9/2025** SeqNo: **778418**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	39.2	1.00	40.00	0	98.1	80	120				
1,1,1-Trichloroethane	38.8	1.00	40.00	0	96.9	80	120				
1,1,2,2-Tetrachloroethane	39.4	1.00	40.00	0	98.5	80	120				
1,1,2-Trichloroethane	40.2	1.00	40.00	0	101	80	120				
1,1-Dichloroethane	35.8	1.00	40.00	0	89.6	80	120				
1,1-Dichloroethene	35.0	1.00	40.00	0	87.5	80	120				
1,1-Dichloropropene	32.8	1.00	40.00	0	81.9	80	120				
1,2,3-Trichlorobenzene	49.0	1.00	40.00	0	122	80	120				SSC
1,2,3-Trichloropropane	37.6	1.00	40.00	0	94.1	80	120				
1,2,4-Trichlorobenzene	40.0	1.00	40.00	0	100	80	120				
1,2,4-Trimethylbenzene	36.7	1.00	40.00	0	91.7	80	120				
1,2-Dibromo-3-chloropropane	44.8	1.00	40.00	0	112	80	120				
1,2-Dibromoethane	42.0	1.00	40.00	0	105	80	120				
1,2-Dichlorobenzene	42.5	1.00	40.00	0	106	80	120				
1,2-Dichloroethane	37.1	1.00	40.00	0	92.7	80	120				
1,2-Dichloropropane	40.3	1.00	40.00	0	101	80	120				
1,3,5-Trimethylbenzene	36.6	1.00	40.00	0	91.4	80	120				
1,3-Dichlorobenzene	42.9	1.00	40.00	0	107	80	120				
1,3-Dichloropropane	41.3	1.00	40.00	0	103	80	120				
1,4-Dichlorobenzene	36.7	1.00	40.00	0	91.7	80	120				
2,2-Dichloropropane	43.0	1.00	40.00	0	108	80	120				
2-Butanone	77.4	10.0	80.00	0	96.7	80	120				
2-Chlorotoluene	46.1	1.00	40.00	0	115	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2507090**

7/21/2025

Client: Blaes Environmental

Project: Circle K #2709633 **TestCode:** **8260_W**

Sample ID: **CCV** SampType: **CCV** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **59615**

Client ID: **CCV** Batch ID: **26439** TestNo: **SW8260D** **SW 5030B** Analysis Date: **7/9/2025** SeqNo: **778418**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	77.0	10.0	80.00	0	96.3	80	120				
4-Chlorotoluene	44.1	1.00	40.00	0	110	80	120				
4-Isopropyltoluene	36.6	1.00	40.00	0	91.4	80	120				
4-Methyl-2-pentanone	76.3	10.0	80.00	0	95.4	80	120				
Acetone	72.4	20.0	80.00	0	90.6	80	120				
Acrylonitrile	36.6	5.00	40.00	0	91.6	80	120				
Benzene	40.5	0.300	40.00	0	101	80	120				
Bromobenzene	41.0	1.00	40.00	0	103	80	120				
Bromochloromethane	40.3	1.00	40.00	0	101	80	120				
Bromodichloromethane	40.7	1.00	40.00	0	102	80	120				
Bromoform	32.8	1.00	40.00	0	81.9	80	120				
Bromomethane	29.2	1.00	40.00	0	73.0	80	120				SSC
Carbon disulfide	35.6	2.00	40.00	0	88.9	80	120				
Carbon tetrachloride	38.8	1.00	40.00	0	96.9	80	120				
Chlorobenzene	38.1	1.00	40.00	0	95.2	80	120				
Chloroethane	33.6	1.00	40.00	0	84.1	80	120				
Chloroform	37.1	1.00	40.00	0	92.8	80	120				
Chloromethane	32.4	1.00	40.00	0	81.0	80	120				
cis-1,2-Dichloroethene	42.7	1.00	40.00	0	107	80	120				
cis-1,3-Dichloropropene	35.1	1.00	40.00	0	87.7	80	120				
Dibromochloromethane	33.4	1.00	40.00	0	83.4	80	120				
Dibromomethane	41.4	1.00	40.00	0	104	80	120				
Dichlorodifluoromethane	33.2	1.00	40.00	0	83.1	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633 **TestCode:** 8260_W

Sample ID: **CCV** SampType: **CCV** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **59615**

Client ID: **CCV** Batch ID: **26439** TestNo: **SW8260D** **SW 5030B** Analysis Date: **7/9/2025** SeqNo: **778418**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	36.0	1.00	40.00	0	90.0	80	120				
Hexachlorobutadiene	40.2	1.00	40.00	0	101	80	120				
Isopropylbenzene	36.5	1.00	40.00	0	91.3	80	120				
m,p-Xylene	77.2	2.00	80.00	0	96.5	80	120				
Methyl tert-butyl ether	36.0	1.00	40.00	0	89.9	80	120				
Methylene chloride	ND	50.0	40.00	0	119	80	120				
Naphthalene	37.1	1.00	40.00	0	92.7	80	120				
n-Butylbenzene	37.2	1.00	40.00	0	93.1	80	120				
n-Propylbenzene	46.9	1.00	40.00	0	117	80	120				
o-Xylene	35.8	1.00	40.00	0	89.4	80	120				
sec-Butylbenzene	36.5	1.00	40.00	0	91.2	80	120				
Styrene	36.3	1.00	40.00	0	90.8	80	120				
tert-Butylbenzene	36.2	1.00	40.00	0	90.6	80	120				
Tetrachloroethene	38.7	1.00	40.00	0	96.7	80	120				
Toluene	39.4	1.00	40.00	0	98.4	80	120				
trans-1,2-Dichloroethene	35.0	1.00	40.00	0	87.5	80	120				
trans-1,3-Dichloropropene	34.1	1.00	40.00	0	85.2	80	120				
Trichloroethene	38.4	1.00	40.00	0	95.9	80	120				
Trichlorofluoromethane	34.5	1.00	40.00	0	86.4	80	120				
Vinyl chloride	32.2	1.00	40.00	0	80.6	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633 **TestCode:** 8260_W

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **LCSW**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778419**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	39.2	1.00	40.00	0	98.1	80	120				
1,1,1-Trichloroethane	38.8	1.00	40.00	0	96.9	80	120				
1,1,2,2-Tetrachloroethane	39.4	1.00	40.00	0	98.5	80	120				
1,1,2-Trichloroethane	40.2	1.00	40.00	0	101	80	120				
1,1-Dichloroethane	35.8	1.00	40.00	0	89.6	80	120				
1,1-Dichloroethene	35.0	1.00	40.00	0	87.5	61.2	135				
1,1-Dichloropropene	32.8	1.00	40.00	0	81.9	80	120				
1,2,3-Trichlorobenzene	49.0	1.00	40.00	0	122	80	120				SSC
1,2,3-Trichloropropane	37.6	1.00	40.00	0	94.1	80	120				
1,2,4-Trichlorobenzene	40.0	1.00	40.00	0	100	80	120				
1,2,4-Trimethylbenzene	36.7	1.00	40.00	0	91.7	80	120				
1,2-Dibromo-3-chloropropane	44.8	1.00	40.00	0	112	80	120				
1,2-Dibromoethane	42.0	1.00	40.00	0	105	80	120				
1,2-Dichlorobenzene	42.5	1.00	40.00	0	106	80	120				
1,2-Dichloroethane	37.1	1.00	40.00	0	92.7	80	120				
1,2-Dichloropropane	40.3	1.00	40.00	0	101	80	120				
1,3,5-Trimethylbenzene	36.6	1.00	40.00	0	91.4	80	120				
1,3-Dichlorobenzene	42.9	1.00	40.00	0	107	80	120				
1,3-Dichloropropane	41.3	1.00	40.00	0	103	80	120				
1,4-Dichlorobenzene	36.7	1.00	40.00	0	91.7	80	120				
2,2-Dichloropropane	43.0	1.00	40.00	0	108	80	120				
2-Butanone	77.4	10.0	80.00	0	96.7	80	120				
2-Chlorotoluene	46.1	1.00	40.00	0	115	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

Specialty Analytical

7/21/2025

Client: Blaes Environmental

Project: Circle K #2709633 **TestCode:** **8260_W**

Sample ID: **LCS** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **59615**

Client ID: **LCSW** Batch ID: **26439** TestNo: **SW8260D** **SW 5030B** Analysis Date: **7/9/2025** SeqNo: **778419**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	77.0	10.0	80.00	0	96.3	80	120				
4-Chlorotoluene	44.1	1.00	40.00	0	110	80	120				
4-Isopropyltoluene	36.6	1.00	40.00	0	91.4	80	120				
4-Methyl-2-pentanone	76.3	10.0	80.00	0	95.4	80	120				
Acetone	72.4	20.0	80.00	0	90.6	80	120				
Acrylonitrile	36.6	5.00	40.00	0	91.6	80	120				
Benzene	40.5	0.300	40.00	0	101	76.8	125				
Bromobenzene	41.0	1.00	40.00	0	103	80	120				
Bromochloromethane	40.3	1.00	40.00	0	101	80	120				
Bromodichloromethane	40.7	1.00	40.00	0	102	80	120				
Bromoform	32.8	1.00	40.00	0	81.9	80	120				
Bromomethane	29.2	1.00	40.00	0	73.0	80	120				SSL
Carbon disulfide	35.6	2.00	40.00	0	88.9	80	120				
Carbon tetrachloride	38.8	1.00	40.00	0	96.9	80	120				
Chlorobenzene	38.1	1.00	40.00	0	95.2	84.1	116				
Chloroethane	33.6	1.00	40.00	0	84.1	80	120				
Chloroform	37.1	1.00	40.00	0	92.8	80	120				
Chloromethane	32.4	1.00	40.00	0	81.0	80	120				
cis-1,2-Dichloroethene	42.7	1.00	40.00	0	107	80	120				
cis-1,3-Dichloropropene	35.1	1.00	40.00	0	87.7	80	120				
Dibromochloromethane	33.4	1.00	40.00	0	83.4	80	120				
Dibromomethane	41.4	1.00	40.00	0	104	80	120				
Dichlorodifluoromethane	33.2	1.00	40.00	0	83.1	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:		RunNo: **59615**
Client ID: **LCSW**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**		SeqNo: **778419**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	36.0	1.00	40.00	0	90.0	80	120				
Hexachlorobutadiene	40.2	1.00	40.00	0	101	80	120				
Isopropylbenzene	36.5	1.00	40.00	0	91.3	80	120				
m,p-Xylene	77.2	2.00	80.00	0	96.5	80	120				
Methyl tert-butyl ether	36.0	1.00	40.00	0	89.9	80	120				
Methylene chloride	ND	50.0	40.00	0	119	80	120				
Naphthalene	37.1	1.00	40.00	0	92.7	80	120				
n-Butylbenzene	37.2	1.00	40.00	0	93.1	80	120				
n-Propylbenzene	46.9	1.00	40.00	0	117	80	120				
o-Xylene	35.8	1.00	40.00	0	89.4	80	120				
sec-Butylbenzene	36.5	1.00	40.00	0	91.2	80	120				
Styrene	36.3	1.00	40.00	0	90.8	80	120				
tert-Butylbenzene	36.2	1.00	40.00	0	90.6	80	120				
Tetrachloroethene	38.7	1.00	40.00	0	96.7	80	120				
Toluene	39.4	1.00	40.00	0	98.4	82	122				
trans-1,2-Dichloroethene	35.0	1.00	40.00	0	87.5	82	120				
trans-1,3-Dichloropropene	34.1	1.00	40.00	0	85.2	82	120				
Trichloroethene	38.4	1.00	40.00	0	95.9	68.5	124				
Trichlorofluoromethane	34.5	1.00	40.00	0	86.4	80	120				
Vinyl chloride	32.2	1.00	40.00	0	80.6	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2507090**

7/21/2025

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: 8260_W

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **PBW**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00									
1,1,1-Trichloroethane	ND	1.00									
1,1,2,2-Tetrachloroethane	ND	1.00									
1,1,2-Trichloroethane	ND	1.00									
1,1-Dichloroethane	ND	1.00									
1,1-Dichloroethene	ND	1.00									
1,1-Dichloropropene	ND	1.00									
1,2,3-Trichlorobenzene	ND	1.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	1.00									
1,2,4-Trimethylbenzene	ND	1.00									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2-Dibromoethane	ND	1.00									
1,2-Dichlorobenzene	ND	1.00									
1,2-Dichloroethane	ND	1.00									
1,2-Dichloropropane	ND	1.00									
1,3,5-Trimethylbenzene	ND	1.00									
1,3-Dichlorobenzene	ND	1.00									
1,3-Dichloropropane	ND	1.00									
1,4-Dichlorobenzene	ND	1.00									
2,2-Dichloropropane	ND	1.00									
2-Butanone	ND	10.0									
2-Chlorotoluene	ND	1.00									

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: 8260_W

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **PBW**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	ND	10.0									
4-Chlorotoluene	ND	1.00									
4-Isopropyltoluene	ND	1.00									
4-Methyl-2-pentanone	ND	10.0									
Acetone	ND	20.0									
Acrylonitrile	ND	5.00									
Benzene	ND	0.300									
Bromobenzene	ND	1.00									
Bromochloromethane	ND	1.00									
Bromodichloromethane	ND	1.00									
Bromoform	ND	1.00									
Bromomethane	ND	1.00									
Carbon disulfide	ND	2.00									
Carbon tetrachloride	ND	1.00									
Chlorobenzene	ND	1.00									
Chloroethane	ND	1.00									
Chloroform	ND	1.00									
Chloromethane	ND	1.00									
cis-1,2-Dichloroethene	ND	1.00									
cis-1,3-Dichloropropene	ND	1.00									
Dibromochloromethane	ND	1.00									
Dibromomethane	ND	1.00									
Dichlorodifluoromethane	ND	1.00									

Qualifiers: H Holding times for preparation or analysis exceeded; R RPD outside accepted recovery limits; S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: 8260_W

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:			RunNo: **59615**				
Client ID: **PBW**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**			SeqNo: **778420**				

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	ND	1.00									
Freon-113	ND	1.00									
Hexachlorobutadiene	ND	1.00									
Isopropylbenzene	ND	1.00									
m,p-Xylene	ND	2.00									
Methyl tert-butyl ether	ND	1.00									
Methylene chloride	ND	50.0									
Naphthalene	ND	1.00									
n-Butylbenzene	ND	1.00									
n-Propylbenzene	ND	1.00									
o-Xylene	ND	1.00									
sec-Butylbenzene	ND	1.00									
Styrene	ND	1.00									
tert-Butylbenzene	ND	1.00									
Tetrachloroethene	ND	1.00									
Toluene	ND	1.00									
trans-1,2-Dichloroethene	ND	1.00									
trans-1,3-Dichloropropene	ND	1.00									
Trichloroethene	ND	1.00									
Trichlorofluoromethane	ND	1.00									
Vinyl chloride	ND	1.00									
Surr: 1,2-Dichloroethane-d4	102		100.0		102	75.3	126				
Surr: 4-Bromofluorobenzene	98.5		100.0		98.5	78.1	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: 8260_W

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **PBW**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	97.2		100.0		97.2	74.2	122				
Surr: Toluene-d8	97.8		100.0		97.8	76.2	135				

Sample ID: **A2507068-002AMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **BatchQC**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	38.1	1.00	40.00	0	95.2	70	130				
1,1,1-Trichloroethane	38.9	1.00	40.00	0	97.3	70	130				
1,1,2,2-Tetrachloroethane	37.1	1.00	40.00	0	92.8	70	130				
1,1,2-Trichloroethane	38.5	1.00	40.00	0	96.2	70	130				
1,1-Dichloroethane	36.8	1.00	40.00	0	92.0	70	130				
1,1-Dichloroethene	36.5	1.00	40.00	0	91.2	47.8	165				
1,1-Dichloropropene	31.5	1.00	40.00	0	78.8	70	130				
1,2,3-Trichlorobenzene	46.0	1.00	40.00	0	115	70	130				
1,2,3-Trichloropropane	34.6	1.00	40.00	0	86.6	70	130				
1,2,4-Trichlorobenzene	37.0	1.00	40.00	0	92.4	70	130				
1,2,4-Trimethylbenzene	35.3	1.00	40.00	0	88.3	70	130				
1,2-Dibromo-3-chloropropane	40.6	1.00	40.00	0	101	70	130				
1,2-Dibromoethane	39.9	1.00	40.00	0	99.8	70	130				
1,2-Dichlorobenzene	41.2	1.00	40.00	0	103	70	130				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: **8260_W**

Sample ID: **A2507068-002AMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **BatchQC**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane	37.0	1.00	40.00	0	92.6	70	130				
1,2-Dichloropropane	39.2	1.00	40.00	0	98.0	70	130				
1,3,5-Trimethylbenzene	35.0	1.00	40.00	0	87.6	70	130				
1,3-Dichlorobenzene	41.3	1.00	40.00	0	103	70	130				
1,3-Dichloropropane	39.2	1.00	40.00	0	98.0	70	130				
1,4-Dichlorobenzene	35.4	1.00	40.00	0	88.6	70	130				
2,2-Dichloropropane	38.8	1.00	40.00	0	97.0	70	130				
2-Butanone	74.1	10.0	80.00	0	92.6	70	130				
2-Chlorotoluene	44.4	1.00	40.00	0	111	70	130				
2-Hexanone	72.1	10.0	80.00	0	90.1	70	130				
4-Chlorotoluene	42.3	1.00	40.00	0	106	70	130				
4-Isopropyltoluene	34.6	1.00	40.00	0	86.4	70	130				
4-Methyl-2-pentanone	72.2	10.0	80.00	0	90.3	70	130				
Acetone	108	20.0	80.00	0	136	70	130				SMI
Acrylonitrile	36.8	5.00	40.00	0	92.0	70	130				
Benzene	40.3	0.300	40.00	0	101	74.1	136				
Bromobenzene	39.8	1.00	40.00	0	99.6	70	130				
Bromochloromethane	40.5	1.00	40.00	0	101	70	130				
Bromodichloromethane	38.8	1.00	40.00	0	97.0	70	130				
Bromoform	31.3	1.00	40.00	0	78.2	70	130				
Bromomethane	30.5	1.00	40.00	0	76.4	70	130				
Carbon disulfide	37.5	2.00	40.00	0	93.8	70	130				
Carbon tetrachloride	39.2	1.00	40.00	0	97.9	70	130				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2507090**
7/21/2025

Client: Blaes Environmental
Project: Circle K #2709633 **TestCode:** **8260_W**

Sample ID: **A2507068-002AMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **BatchQC**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	36.4	1.00	40.00	0	91.0	70.7	133				
Chloroethane	34.0	1.00	40.00	0	85.0	70	130				
Chloroform	37.1	1.00	40.00	0	92.8	70	130				
Chloromethane	28.6	1.00	40.00	0	71.5	70	130				
cis-1,2-Dichloroethene	38.8	1.00	40.00	0	97.0	70	130				
cis-1,3-Dichloropropene	33.4	1.00	40.00	0	83.6	70	130				
Dibromochloromethane	32.0	1.00	40.00	0	79.9	70	130				
Dibromomethane	40.4	1.00	40.00	0	101	70	130				
Dichlorodifluoromethane	30.4	1.00	40.00	0	76.0	70	130				
Ethylbenzene	34.8	1.00	40.00	0	87.1	70	130				
Hexachlorobutadiene	37.4	1.00	40.00	0	93.5	70	130				
Isopropylbenzene	35.5	1.00	40.00	0	88.8	70	130				
m,p-Xylene	75.0	2.00	80.00	0	93.8	70	130				
Methyl tert-butyl ether	36.6	1.00	40.00	0	91.4	70	130				
Methylene chloride	ND	50.0	40.00	0	86.6	70	130				
Naphthalene	34.4	1.00	40.00	0	86.0	70	130				
n-Butylbenzene	34.6	1.00	40.00	0	86.6	70	130				
n-Propylbenzene	45.0	1.00	40.00	0	112	70	130				
o-Xylene	34.4	1.00	40.00	0	85.9	70	130				
sec-Butylbenzene	34.6	1.00	40.00	0	86.5	70	130				
Styrene	34.4	1.00	40.00	0	86.1	70	130				
tert-Butylbenzene	34.6	1.00	40.00	0	86.6	70	130				
Tetrachloroethene	37.2	1.00	40.00	0	92.9	70	130				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633 **TestCode:** **8260_W**

Sample ID: **A2507068-002AMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **BatchQC**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778423**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	38.5	1.00	40.00	0	96.2	68.4	135				
trans-1,2-Dichloroethene	36.5	1.00	40.00	0	91.2	70	130				
trans-1,3-Dichloropropene	32.3	1.00	40.00	0	80.6	70	130				
Trichloroethene	36.8	1.00	40.00	0	91.9	50.8	164				
Trichlorofluoromethane	35.5	1.00	40.00	0	88.8	70	130				
Vinyl chloride	35.0	1.00	40.00	0	87.6	70	130				

Sample ID: **A2507068-002AMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **BatchQC**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778424**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	37.6	1.00	40.00	0	93.9	70	130	38.10	1.40	20	
1,1,1-Trichloroethane	38.9	1.00	40.00	0	97.3	70	130	38.93	0	20	
1,1,2,2-Tetrachloroethane	37.3	1.00	40.00	0	93.4	70	130	37.11	0.618	20	
1,1,2-Trichloroethane	37.8	1.00	40.00	0	94.4	70	130	38.48	1.86	20	
1,1-Dichloroethane	36.6	1.00	40.00	0	91.4	70	130	36.81	0.627	20	
1,1-Dichloroethene	36.6	1.00	40.00	0	91.6	47.8	165	36.47	0.438	20	
1,1-Dichloropropene	32.4	1.00	40.00	0	80.9	70	130	31.54	2.54	20	
1,2,3-Trichlorobenzene	47.1	1.00	40.00	0	118	70	130	46.03	2.34	20	
1,2,3-Trichloropropane	35.5	1.00	40.00	0	88.8	70	130	34.64	2.51	20	
1,2,4-Trichlorobenzene	38.3	1.00	40.00	0	95.7	70	130	36.96	3.46	20	

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633 **TestCode:** **8260_W**

Sample ID: **A2507068-002AMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **BatchQC**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778424**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	35.8	1.00	40.00	0	89.5	70	130	35.33	1.29	20	
1,2-Dibromo-3-chloropropane	43.0	1.00	40.00	0	107	70	130	40.58	5.70	20	
1,2-Dibromoethane	39.9	1.00	40.00	0	99.7	70	130	39.91	0.0501	20	
1,2-Dichlorobenzene	41.2	1.00	40.00	0	103	70	130	41.24	0.0243	20	
1,2-Dichloroethane	36.4	1.00	40.00	0	91.0	70	130	37.02	1.74	20	
1,2-Dichloropropane	39.0	1.00	40.00	0	97.5	70	130	39.18	0.435	20	
1,3,5-Trimethylbenzene	35.7	1.00	40.00	0	89.4	70	130	35.05	1.95	20	
1,3-Dichlorobenzene	41.6	1.00	40.00	0	104	70	130	41.33	0.531	20	
1,3-Dichloropropane	39.2	1.00	40.00	0	97.9	70	130	39.18	0.0511	20	
1,4-Dichlorobenzene	35.6	1.00	40.00	0	89.0	70	130	35.42	0.451	20	
2,2-Dichloropropane	38.2	1.00	40.00	0	95.4	70	130	38.82	1.69	20	
2-Butanone	73.3	10.0	80.00	0	91.6	70	130	74.06	1.05	20	
2-Chlorotoluene	45.0	1.00	40.00	0	113	70	130	44.37	1.45	20	
2-Hexanone	71.8	10.0	80.00	0	89.7	70	130	72.09	0.431	20	
4-Chlorotoluene	42.6	1.00	40.00	0	106	70	130	42.29	0.730	20	
4-Isopropyltoluene	35.6	1.00	40.00	0	89.0	70	130	34.56	2.96	20	
4-Methyl-2-pentanone	72.9	10.0	80.00	0	91.1	70	130	72.25	0.909	20	
Acetone	88.4	20.0	80.00	0	111	70	130	108.4	20.3	20	RMI
Acrylonitrile	37.0	5.00	40.00	0	92.6	70	130	36.82	0.569	20	
Benzene	39.7	0.300	40.00	0	99.4	74.1	136	40.30	1.40	20	
Bromobenzene	40.1	1.00	40.00	0	100	70	130	39.84	0.551	20	
Bromochloromethane	40.2	1.00	40.00	0	100	70	130	40.50	0.768	20	
Bromodichloromethane	38.0	1.00	40.00	0	95.0	70	130	38.82	2.19	20	

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633 **TestCode:** 8260_W

Sample ID: **A2507068-002AMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **BatchQC**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778424**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	31.6	1.00	40.00	0	79.0	70	130	31.28	0.986	20	
Bromomethane	30.4	1.00	40.00	0	76.1	70	130	30.54	0.295	20	
Carbon disulfide	38.2	2.00	40.00	0	95.6	70	130	37.53	1.87	20	
Carbon tetrachloride	39.8	1.00	40.00	0	99.6	70	130	39.16	1.72	20	
Chlorobenzene	36.4	1.00	40.00	0	90.9	70.7	133	36.38	0.0275	20	
Chloroethane	34.6	1.00	40.00	0	86.5	70	130	34.02	1.63	20	
Chloroform	36.8	1.00	40.00	0	92.1	70	130	37.14	0.784	20	
Chloromethane	30.0	1.00	40.00	0	75.1	70	130	28.59	4.91	20	
cis-1,2-Dichloroethene	38.5	1.00	40.00	0	96.2	70	130	38.80	0.880	20	
cis-1,3-Dichloropropene	33.4	1.00	40.00	0	83.4	70	130	33.44	0.270	20	
Dibromochloromethane	32.2	1.00	40.00	0	80.5	70	130	31.95	0.779	20	
Dibromomethane	40.1	1.00	40.00	0	100	70	130	40.40	0.820	20	
Dichlorodifluoromethane	32.4	1.00	40.00	0	81.0	70	130	30.41	6.31	20	
Ethylbenzene	34.6	1.00	40.00	0	86.6	70	130	34.85	0.604	20	
Hexachlorobutadiene	39.6	1.00	40.00	0	98.9	70	130	37.38	5.64	20	
Isopropylbenzene	35.2	1.00	40.00	0	88.0	70	130	35.50	0.820	20	
m,p-Xylene	74.4	2.00	80.00	0	93.0	70	130	75.00	0.803	20	
Methyl tert-butyl ether	36.6	1.00	40.00	0	91.4	70	130	36.58	0.0820	20	
Methylene chloride	ND	50.0	40.00	0	86.6	70	130	0	0	20	
Naphthalene	35.4	1.00	40.00	0	88.4	70	130	34.38	2.87	20	
n-Butylbenzene	36.2	1.00	40.00	0	90.6	70	130	34.63	4.49	20	
n-Propylbenzene	45.9	1.00	40.00	0	115	70	130	44.97	2.00	20	
o-Xylene	34.4	1.00	40.00	0	85.9	70	130	34.37	0.0582	20	

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: 8260_W

Sample ID: **A2507068-002AMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **BatchQC**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/9/2025**	SeqNo: **778424**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	36.0	1.00	40.00	0	90.1	70	130	34.58	4.16	20	
Styrene	33.9	1.00	40.00	0	84.7	70	130	34.43	1.64	20	
tert-Butylbenzene	35.7	1.00	40.00	0	89.2	70	130	34.65	2.93	20	
Tetrachloroethene	37.5	1.00	40.00	0	93.8	70	130	37.15	1.02	20	
Toluene	38.4	1.00	40.00	0	96.1	68.4	135	38.48	0.104	20	
trans-1,2-Dichloroethene	36.9	1.00	40.00	0	92.2	70	130	36.46	1.12	20	
trans-1,3-Dichloropropene	32.2	1.00	40.00	0	80.5	70	130	32.26	0.186	20	
Trichloroethene	37.2	1.00	40.00	0	93.0	50.8	164	36.75	1.16	20	
Trichlorofluoromethane	36.1	1.00	40.00	0	90.3	70	130	35.51	1.65	20	
Vinyl chloride	35.5	1.00	40.00	0	88.7	70	130	35.05	1.25	20	

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **CCV**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/10/2025**	SeqNo: **778488**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	47.3	1.00	40.00	0	118	80	120				
1,1,1-Trichloroethane	47.4	1.00	40.00	0	118	80	120				
1,1,2,2-Tetrachloroethane	43.7	1.00	40.00	0	109	80	120				
1,1,2-Trichloroethane	47.1	1.00	40.00	0	118	80	120				
1,1-Dichloroethane	44.5	1.00	40.00	0	111	80	120				
1,1-Dichloroethene	44.5	1.00	40.00	0	111	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: 8260_W

Sample ID: **CCV** SampType: **CCV** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **59615**

Client ID: **CCV** Batch ID: **26439** TestNo: **SW8260D** **SW 5030B** Analysis Date: **7/10/2025** SeqNo: **778488**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	39.1	1.00	40.00	0	97.8	80	120				
1,2,3-Trichlorobenzene	56.6	1.00	40.00	0	142	80	120				S
1,2,3-Trichloropropane	42.0	1.00	40.00	0	105	80	120				
1,2,4-Trichlorobenzene	45.7	1.00	40.00	0	114	80	120				
1,2,4-Trimethylbenzene	43.0	1.00	40.00	0	108	80	120				
1,2-Dibromo-3-chloropropane	49.9	1.00	40.00	0	125	80	120				S
1,2-Dibromoethane	49.3	1.00	40.00	0	123	80	120				S
1,2-Dichlorobenzene	49.4	1.00	40.00	0	123	80	120				S
1,2-Dichloroethane	44.7	1.00	40.00	0	112	80	120				
1,2-Dichloropropane	48.0	1.00	40.00	0	120	80	120				
1,3,5-Trimethylbenzene	43.1	1.00	40.00	0	108	80	120				
1,3-Dichlorobenzene	49.7	1.00	40.00	0	124	80	120				S
1,3-Dichloropropane	48.9	1.00	40.00	0	122	80	120				S
1,4-Dichlorobenzene	42.9	1.00	40.00	0	107	80	120				
2,2-Dichloropropane	51.4	1.00	40.00	0	129	80	120				S
2-Butanone	107	10.0	80.00	0	133	80	120				S
2-Chlorotoluene	54.0	1.00	40.00	0	135	80	120				S
2-Hexanone	87.5	10.0	80.00	0	109	80	120				
4-Chlorotoluene	51.3	1.00	40.00	0	128	80	120				S
4-Isopropyltoluene	42.9	1.00	40.00	0	107	80	120				
4-Methyl-2-pentanone	87.0	10.0	80.00	0	109	80	120				
Acetone	91.2	20.0	80.00	0	114	80	120				
Acrylonitrile	45.8	5.00	40.00	0	114	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: 8260_W

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **CCV**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/10/2025**	SeqNo: **778488**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	48.8	0.300	40.00	0	122	80	120				S
Bromobenzene	48.0	1.00	40.00	0	120	80	120				
Bromochloromethane	48.5	1.00	40.00	0	121	80	120				S
Bromodichloromethane	46.6	1.00	40.00	0	117	80	120				
Bromoform	37.5	1.00	40.00	0	93.7	80	120				
Bromomethane	42.6	1.00	40.00	0	106	80	120				
Carbon disulfide	44.7	2.00	40.00	0	112	80	120				
Carbon tetrachloride	47.7	1.00	40.00	0	119	80	120				
Chlorobenzene	45.6	1.00	40.00	0	114	80	120				
Chloroethane	45.9	1.00	40.00	0	115	80	120				
Chloroform	45.0	1.00	40.00	0	112	80	120				
Chloromethane	43.0	1.00	40.00	0	107	80	120				
cis-1,2-Dichloroethene	52.3	1.00	40.00	0	131	80	120				S
cis-1,3-Dichloropropene	40.5	1.00	40.00	0	101	80	120				
Dibromochloromethane	39.0	1.00	40.00	0	97.5	80	120				
Dibromomethane	49.0	1.00	40.00	0	122	80	120				S
Dichlorodifluoromethane	42.0	1.00	40.00	0	105	80	120				
Ethylbenzene	43.3	1.00	40.00	0	108	80	120				
Hexachlorobutadiene	47.9	1.00	40.00	0	120	80	120				
Isopropylbenzene	43.9	1.00	40.00	0	110	80	120				
m,p-Xylene	93.0	2.00	80.00	0	116	80	120				
Methyl tert-butyl ether	43.6	1.00	40.00	0	109	80	120				
Methylene chloride	58.1	50.0	40.00	0	145	80	120				S

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: 8260_W

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **59615**
Client ID: **CCV**	Batch ID: **26439**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **7/10/2025**	SeqNo: **778488**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	42.0	1.00	40.00	0	105	80	120				
n-Butylbenzene	43.6	1.00	40.00	0	109	80	120				
n-Propylbenzene	55.1	1.00	40.00	0	138	80	120				S
o-Xylene	42.2	1.00	40.00	0	106	80	120				
sec-Butylbenzene	42.7	1.00	40.00	0	107	80	120				
Styrene	43.0	1.00	40.00	0	107	80	120				
tert-Butylbenzene	41.1	1.00	40.00	0	103	80	120				
Tetrachloroethene	53.6	1.00	40.00	0	134	80	120				S
Toluene	47.8	1.00	40.00	0	120	80	120				
trans-1,2-Dichloroethene	44.8	1.00	40.00	0	112	80	120				
trans-1,3-Dichloropropene	39.7	1.00	40.00	0	99.3	80	120				
Trichloroethene	46.8	1.00	40.00	0	117	80	120				
Trichlorofluoromethane	46.2	1.00	40.00	0	115	80	120				
Vinyl chloride	46.0	1.00	40.00	0	115	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded; R RPD outside accepted recovery limits; S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: NWTPHDXLL_W

Sample ID: **CCV**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**		Prep Date:		RunNo: **59697**				
Client ID: **CCV**	Batch ID: **26447**	TestNo: **NWTPH-Dx**	**SW 3510C**		Analysis Date: **7/15/2025**		SeqNo: **779534**				
Analyte	**Result**	**PQL**	**SPK value**	**SPK Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**RPD Ref Val**	**%RPD**	**RPDLimit**	**Qual**
Diesel Range Organics	6.05	0.0800	6.000	0	101	85	115				
Oil Range Organics	3.01	0.200	3.000	0	100	85	115				

Sample ID: **MB-26447**	SampType: **MBLK**	TestCode: **NWTPHDXLL**	Units: **mg/L**		Prep Date: **7/10/2025**		RunNo: **59697**				
Client ID: **PBW**	Batch ID: **26447**	TestNo: **NWTPH-Dx**	**SW 3510C**		Analysis Date: **7/15/2025**		SeqNo: **779535**				
Analyte	**Result**	**PQL**	**SPK value**	**SPK Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**RPD Ref Val**	**%RPD**	**RPDLimit**	**Qual**
Diesel Range Organics	ND	0.0800									
Oil Range Organics	ND	0.200									
Surr: o-Terphenyl	0.171		0.2000		85.4	50	150				

Sample ID: **LCS-26447**	SampType: **LCS**	TestCode: **NWTPHDXLL**	Units: **mg/L**		Prep Date: **7/10/2025**		RunNo: **59697**				
Client ID: **LCSW**	Batch ID: **26447**	TestNo: **NWTPH-Dx**	**SW 3510C**		Analysis Date: **7/15/2025**		SeqNo: **779536**				
Analyte	**Result**	**PQL**	**SPK value**	**SPK Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**RPD Ref Val**	**%RPD**	**RPDLimit**	**Qual**
Diesel Range Organics	1.08	0.0800	1.000	0	108	60.7	121				
Oil Range Organics	1.05	0.200	1.000	0	105	64	126				

Qualifiers: H Holding times for preparation or analysis exceeded; R RPD outside accepted recovery limits; S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: NWTPHDXLL_W

Sample ID: **LCSD-26447** SampType: **LCSD** TestCode: **NWTPHDXLL** Units: **mg/L** Prep Date: **7/10/2025** RunNo: **59697**

Client ID: **LCSS02** Batch ID: **26447** TestNo: **NWTPH-Dx** **SW 3510C** Analysis Date: **7/15/2025** SeqNo: **779537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	1.08	0.0800	1.000	0	108	60.7	121	1.075	0.617	20	
Oil Range Organics	1.08	0.200	1.000	0	108	64	126	1.047	2.91	20	

Sample ID: **CCV** SampType: **CCV** TestCode: **NWTPHDXLL** Units: **mg/L** Prep Date: RunNo: **59697**

Client ID: **CCV** Batch ID: **26447** TestNo: **NWTPH-Dx** **SW 3510C** Analysis Date: **7/15/2025** SeqNo: **779545**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	8.12	0.0800	8.000	0	102	85	115				
Oil Range Organics	3.88	0.200	4.000	0	96.9	85	115				

Sample ID: **CCV** SampType: **CCV** TestCode: **NWTPHDXLL** Units: **mg/L** Prep Date: RunNo: **59697**

Client ID: **CCV** Batch ID: **26447** TestNo: **NWTPH-Dx** **SW 3510C** Analysis Date: **7/17/2025** SeqNo: **779973**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	6.20	0.0800	6.000	0	103	85	115				
Oil Range Organics	2.88	0.200	3.000	0	95.9	85	115				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: NWTPHDXLL_W

Sample ID: **CCB-R59697** SampType: **CCB** TestCode: **NWTPHDXLL** Units: **mg/L** Prep Date: RunNo: **59697**

Client ID: **CCB** Batch ID: **26447** TestNo: **NWTPH-Dx** **SW 3510C** Analysis Date: **7/17/2025** SeqNo: **779974**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	0.0800									
Oil Range Organics	ND	0.200									
Surr: o-Terphenyl	0.166		0.2000		83.0	50	150				

Sample ID: **CCV** SampType: **CCV** TestCode: **NWTPHDXLL** Units: **mg/L** Prep Date: RunNo: **59697**

Client ID: **CCV** Batch ID: **26447** TestNo: **NWTPH-Dx** **SW 3510C** Analysis Date: **7/17/2025** SeqNo: **779976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	8.07	0.0800	8.000	0	101	85	115				
Oil Range Organics	3.87	0.200	4.000	0	96.9	85	115				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

WO#: **2507090**

7/21/2025

Specialty Analytical

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: NWTPHGX_W

Sample ID: **ICV-R59662** SampType: **ICV** TestCode: **NWTPHGX_W** Units: **µg/L** Prep Date: RunNo: **59662**
Client ID: **ICV** Batch ID: **26459** TestNo: **NWTPH-Gx** **NWTPH-Gx** Analysis Date: **7/14/2025** SeqNo: **779074**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2010	100	2000	0	101	80	120				
Surr: 4-Bromofluorobenzene	0										

Sample ID: **LCS-R59662** SampType: **LCS** TestCode: **NWTPHGX_W** Units: **µg/L** Prep Date: RunNo: **59662**
Client ID: **LCSW** Batch ID: **26459** TestNo: **NWTPH-Gx** **NWTPH-Gx** Analysis Date: **7/14/2025** SeqNo: **779075**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2010	100	2000	0	101	74.4	128				

Sample ID: **LCSD-R59662** SampType: **LCSD** TestCode: **NWTPHGX_W** Units: **µg/L** Prep Date: RunNo: **59662**
Client ID: **LCSS02** Batch ID: **26459** TestNo: **NWTPH-Gx** **NWTPH-Gx** Analysis Date: **7/14/2025** SeqNo: **779076**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1950	100	2000	0	97.5	74.4	128	2010	3.03	20	

Sample ID: **MB-R59662** SampType: **MBLK** TestCode: **NWTPHGX_W** Units: **µg/L** Prep Date: RunNo: **59662**
Client ID: **PBW** Batch ID: **26459** TestNo: **NWTPH-Gx** **NWTPH-Gx** Analysis Date: **7/14/2025** SeqNo: **779077**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2507090**
7/21/2025

Client: Blaes Environmental
Project: Circle K #2709633
TestCode: **NWTPHGX_W**

Sample ID: **MB-R59662**	SampType: **MBLK**	TestCode: **NWTPHGX_W** Units: **µg/L**	Prep Date:	RunNo: **59662**
Client ID: **PBW**	Batch ID: **26459**	TestNo: **NWTPH-Gx** **NWTPH-Gx**	Analysis Date: **7/14/2025**	SeqNo: **779077**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	100									
Surr: 4-Bromofluorobenzene	98.3		100.0		98.3	50	150				

Sample ID: **2507090-002BDUP**	SampType: **DUP**	TestCode: **NWTPHGX_W** Units: **µg/L**	Prep Date:	RunNo: **59662**
Client ID: **MW-2**	Batch ID: **26459**	TestNo: **NWTPH-Gx** **NWTPH-Gx**	Analysis Date: **7/14/2025**	SeqNo: **779081**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	100						0	0	20	RRF

Sample ID: **CCV-3000**	SampType: **CCV**	TestCode: **NWTPHGX_W** Units: **µg/L**	Prep Date:	RunNo: **59662**
Client ID: **CCV**	Batch ID: **26459**	TestNo: **NWTPH-Gx** **NWTPH-Gx**	Analysis Date: **7/14/2025**	SeqNo: **779085**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2880	100	3000	0	96.0	80	120				

Sample ID: **2507090-007BDUP**	SampType: **DUP**	TestCode: **NWTPHGX_W** Units: **µg/L**	Prep Date:	RunNo: **59662**
Client ID: **MW-7**	Batch ID: **26459**	TestNo: **NWTPH-Gx** **NWTPH-Gx**	Analysis Date: **7/15/2025**	SeqNo: **779088**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers: H Holding times for preparation or analysis exceeded; R RPD outside accepted recovery limits; S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2507090**

7/21/2025

Client: Blaes Environmental

Project: Circle K #2709633

TestCode: **NWTPHGX_W**

Sample ID: **2507090-007BDUP**	SampType: **DUP**	TestCode: **NWTPHGX_W** Units: **µg/L**	Prep Date:	RunNo: **59662**
Client ID: **MW-7**	Batch ID: **26459**	TestNo: **NWTPH-Gx** **NWTPH-Gx**	Analysis Date: **7/15/2025**	SeqNo: **779088**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	418000	50000						471500	12.0	20	

Sample ID: **CCV-2000**	SampType: **CCV**	TestCode: **NWTPHGX_W** Units: **µg/L**	Prep Date:	RunNo: **59662**
Client ID: **CCV**	Batch ID: **26459**	TestNo: **NWTPH-Gx** **NWTPH-Gx**	Analysis Date: **7/15/2025**	SeqNo: **779094**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1870	100	2000	0	93.5	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2507090**

RcptNo: **1** Date and Time Received: **7/8/2025 4:46:34 PM** Received by: **Julie Clay**

Completed by: Reviewed by:

Completed Date: 7/8/2025 4:48:34 PM Reviewed Date: 7/9/2025 10:56:59 AM

Carrier name: Client

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	Not Present ☐
Are matrices correctly identified on Chain of custody?	Yes ☑	No ☐	
Is it clear what analyses were requested?	Yes ☑	No ☐	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Samples in proper container/bottle?	Yes ☑	No ☐	
Were correct preservatives used and noted?	Yes ☑	No ☐	NA ☐
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
Were container lables complete (ID, Pres, Date)?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes ☐	No ☑	NA ☐
Response when temperature is outside of range:	Samples were collected the same day and chilled.		
Preservative added to bottles:			
Sample Temp. taken and recorded upon receipt?	Yes ☑	No ☐	To 11.6 ºC
Water - Were bubbles absent in VOC vials?	Yes ☑	No ☐	No Vials ☐
Water - Was there Chlorine Present?	Yes ☐	No ☐	NA ☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	NA ☐
Are Samples considered acceptable?	Yes ☑	No ☐	
Custody Seals present?	Yes ☐	No ☑	
Traffic Report or Packing Lists present?	Yes ☐	No ☑	
Airbill or Sticker?	Air Bill ☐	Sticker ☐	Not Present ☑
Airbill No:			
Sample Tags Present?	Yes ☐	No ☑	
Sample Tags Listed on COC?	Yes ☐	No ☑	
Tag Numbers:			
Sample Condition?	Intact ☑	Broken ☐	Leaking ☐

Case Number: SDG: SAS:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By

Assets Information

Adjusted? __________ Checked by __________

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2507090**

Client Contacted? ☐ Yes ☑ No ☐ NA Person Contacted: Comments:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

CorrectiveAction:

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

Sample Receipt Checklist

Client Name: **BLAES_ENVT**

Work Order Number **2507090**

Sample Details

SampID	ClientSampID	ContainerID	Type	Org pH	Temp.	RcptNo	Cooler No	Comments
2507090-001A	MW-1	Container-01 of 01	Bottle					
2507090-001B	MW-1	Container-01 of 04	Bottle					
2507090-001B	MW-1	Container-02 of 04	Bottle					
2507090-001B	MW-1	Container-03 of 04	Bottle					
2507090-001B	MW-1	Container-04 of 04	Bottle					
2507090-002A	MW-2	Container-01 of 01	Bottle					
2507090-002B	MW-2	Container-01 of 04	Bottle					
2507090-002B	MW-2	Container-02 of 04	Bottle					
2507090-002B	MW-2	Container-03 of 04	Bottle					
2507090-002B	MW-2	Container-04 of 04	Bottle					
2507090-003A	MW-3	Container-01 of 01	Bottle					
2507090-003B	MW-3	Container-01 of 04	Bottle					
2507090-003B	MW-3	Container-02 of 04	Bottle					
2507090-003B	MW-3	Container-03 of 04	Bottle					
2507090-003B	MW-3	Container-04 of 04	Bottle					
2507090-004A	MW-4	Container-01 of 01	Bottle					
2507090-004B	MW-4	Container-01 of 04	Bottle					
2507090-004B	MW-4	Container-02 of 04	Bottle					
2507090-004B	MW-4	Container-03 of 04	Bottle					
2507090-004B	MW-4	Container-04 of 04	Bottle					

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2507090**

2507090-005A	MW-5	Container-01 of 01	Bottle
2507090-005B	MW-5	Container-01 of 04	Bottle
2507090-005B	MW-5	Container-02 of 04	Bottle
2507090-005B	MW-5	Container-03 of 04	Bottle
2507090-005B	MW-5	Container-04 of 04	Bottle
2507090-006A	MW-6	Container-01 of 01	Bottle
2507090-006B	MW-6	Container-01 of 04	Bottle
2507090-006B	MW-6	Container-02 of 04	Bottle
2507090-006B	MW-6	Container-03 of 04	Bottle
2507090-006B	MW-6	Container-04 of 04	Bottle
2507090-007A	MW-7	Container-01 of 01	Bottle
2507090-007B	MW-7	Container-01 of 04	Bottle
2507090-007B	MW-7	Container-02 of 04	Bottle
2507090-007B	MW-7	Container-03 of 04	Bottle
2507090-007B	MW-7	Container-04 of 04	Bottle
2507090-008A	MW-8	Container-01 of 01	Bottle
2507090-008B	MW-8	Container-01 of 04	Bottle
2507090-008B	MW-8	Container-02 of 04	Bottle
2507090-008B	MW-8	Container-03 of 04	Bottle
2507090-008B	MW-8	Container-04 of 04	Bottle
2507090-009A	MW-9	Container-01 of 01	Bottle

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2507090**

2507090-009B	MW-9	Container-01 of 04	Bottle
2507090-009B	MW-9	Container-02 of 04	Bottle
2507090-009B	MW-9	Container-03 of 04	Bottle
2507090-009B	MW-9	Container-04 of 04	Bottle
2507090-010A	MW-10	Container-01 of 01	Bottle
2507090-010B	MW-10	Container-01 of 04	Bottle
2507090-010B	MW-10	Container-02 of 04	Bottle
2507090-010B	MW-10	Container-03 of 04	Bottle
2507090-010B	MW-10	Container-04 of 04	Bottle
2507090-011A	MW-11	Container-01 of 01	Bottle
2507090-011B	MW-11	Container-01 of 04	Bottle
2507090-011B	MW-11	Container-02 of 04	Bottle
2507090-011B	MW-11	Container-03 of 04	Bottle
2507090-011B	MW-11	Container-04 of 04	Bottle

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, OR 97015
Phone: 503-607-1331
www.specialtyanalytical.com

Chain of Custody Record

Date: 7/8/25 Page: 1 of: 2
Laboratory Project No (internal): 2507090
Project Name: CIRCLE K #2709633
Temperature on Receipt: 11.6 °C
Client: BUYES ENVIRONMENTAL
Project No: 2709633 PO No: 9633
Cooling: ICE Shipped Via: Client
Address: 45 EAST MONTEREY WAY #206
Collected by: DAN BUYES
Custody Seal: Y / N Intact / Broken Cooler / Bottle
City, State, Zip: PHOENIX, AZ 85012
State Collected: OR WA OTHER
MDL TIER IV EDD
Telephone: 602-728-0707
Report To (PM): DAN BUYES
Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 60 days)
Invoice Email: DBUYES@BUYESENVIRONMENTAL.
PM Email(s): DBUYES@BUYESENVIRONMENTAL.COM

	Sample Name	Sample Date	Sample Time	Sample Matrix*	# of Containers	NWTPH-Gx	NWTPH-Dx	VOCs-8260 Full									Comments (Please note potential hazards)
1	MW-1	7/8/25	1:55	WATER	5	X	X	X									
2	MW-2	↓	2:10	↓	↓	X	X	X									
3	MW-3	↓	2:25	↓	↓	X	X	X									
4	MW-4	↓	1:35	↓	↓	X	X	X									
5	MW-5	↓	1:05	↓	↓	X	X	X									
6	MW-6	↓	2:40	↓	↓	X	X	X									
7	MW-7	↓	2:59	↓	↓	X	X	X									
8	MW-8	↓	1:18	↓	↓	X	X	X									
9	MW-9	↓	12:47	↓	↓	X	X	X									
10	MW-10	↓	11:55	↓	↓	X	X	X									

*Matrix: A = Air, AQ = Aqueous, L=Liquid, O = Oil, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water, M = Miscellaneous

Turn-around Time: Standard: X 3 Day: ____ 2 Day: ____ Next Day: ____ Same Day: ____
Expedited turn-around requests should be coordinated in advance

Relinquished	Date/Time	Received	Date/Time
x [signature]	7/8/25 4:35 pm	x [signature]	7/8/25 4:35 pm
Relinquished	Date/Time	Received x	Date/Time
Relinquished x	Date/Time	Received x	Date/Time

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, OR 97015
Phone: 503-607-1331
www.specialtyanalytical.com

Chain of Custody Record

Date: 7/8/25 Page: 2 of: 2

Laboratory Project No (internal): 2507090

Client: BLAES ENVIRONMENTAL

Project Name: ~~DA~~ CIRCLE K #2709633

Temperature on Receipt: 11.6 °C

Address: 45 EAST MONTEREY WAY #200

Project No: 2709633 PO No: 9633

Cooling: Ice Shipped Via: Client

City, State, Zip: PHOENIX, AZ 85012

Collected by: DAN BLAES

Custody Seal: Y / N Intact / Broken Cooler / Bottle

Telephone: 602-728-0707

State Collected: OR WA OTHER

MDL TIER IV EDD

Invoice Email: DBLAES@BLAESENVIRONMENTAL.COM

Report To (PM): DAN BLAES

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 60 days)

PM Email(s): DBLAES@BLAESENVIRONMENTAL.COM

	Sample Name	Sample Date	Sample Time	Sample Matrix*	# of Containers	Requested Tests: NWTPH-GX	NWTPH-DX	VOCS 8260 FULL										Comments (Please note potential hazards)
1	MW-11	7/8/25	12:21	WATER	5	X	X	X										
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A=Air, AQ=Aqueous, L=Liquid, O=Oil, P=Product, S=Soil, SD=Sediment, SL=Solid, W=Water, DW=Drinking Water, GW=Ground Water, SW=Storm Water, WW=Waste Water, M=Miscellaneous

Turn-around Time: Standard: X 3 Day: ____ 2 Day: ____ Next Day: ____ Same Day: ____

Expedited turn-around requests should be coordinated in advance

Relinquished	Date/Time	Received	Date/Time
x [signature]	7/8/25 4:35pm	x [signature]	7/8/25 4:35pm
x		x	
x		x	

Specialty Analytical
9011 SE Jannsen Rd
Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

Definitions:

KEY TO FLAGS

A: This sample contains a Gasoline Range Organic not identified as a specific hydrocarbon product. The result was qualified against gasoline calibration standards.

A1: This sample contains a Diesel Range Organic not identified as a specific hydrocarbon product. The result was qualified against diesel calibration standards.

A2: This sample contains a Lube Oil Range Organic not identified as a specific hydrocarbon product. The result was qualified against lube oil calibration standards.

A3: The results was determined to be Non-Detect based on hydrocarbon pattern recognition. The product was carry-over from another hydrocarbon type.

A4: The product appears to be aged or degraded.

B: The blank exhibited a positive result greater than the reporting limit for this compound.

BC: Sample concentration is >10x positive result in blank. Data is considered acceptable.

CL: Sample was found to contain chlorine and was treated with sodium thiosulfate.

CN: See Case Narrative.

E: Result exceeds the calibration range for this compound. The result should be considered an estimate.

F: The positive result for this hydrocarbon is due to single component contamination. The product does not match any hydrocarbon in the fuels library.

FS: Follow-up testing is suggested.

G: Result may be biased high due to biogenic interferences. Clean up is recommended.

H: Sample was analyzed outside recommended holding time.

HT: At client’s request, samples was analyzed outside of recommended holding time.

Definitions:

HP: Sample was analyzed outside recommended holding time due to VOA having pH >2.

J: The results for this analyte is between the MDL and the PQL and should be considered an estimated concentration.

K: Diesel result is biased high due to amount of Oil contained in the sample.

L: Diesel result is biased high due to amount of Gasoline contained in the sample.

M: Oil result is biased high due to amount of Diesel contained in the sample.

N: Gasoline result is biased high due to amount of Diesel contained in the sample.

MC: Sample concentration is greater than 4x the spiked value, the spiked value is considered insignificant.

MI: Result is outside control limits due to matrix interference.

NH: Sample matrix is non-homogeneous

MSA: Value determined by Method of Standard Addition.

O: Laboratory Control Standard (LCS) exceeded laboratory control limits but meets CCV criteria. Data meets EPA requirements.

Q: Detection levels elevated due to sample matrix.

R: RPD control limits were exceeded

RF: Duplicate failed due to result being at or near the method-reporting limit.

RP: Matrix spike values exceed established QC limits; post digestion spike is in control.

S: Recovery is outside control limits.

SC: CCV or LCS exceeded high recovery control limits, but associated samples are non-detect. Data

Definitions:

meets EPA requirements.

SL: LCS exceeded recovery control limits, but associated MS/MSD passing. Data meets EPA requirements.

SV: CCV exceded low recovery control limits. ND as reported evaluated using EPA method 8260D section 11.4.3.2

TA: Sample treated with ascorbic acid for the removal of thiocyanates.

TS: Sample treated with Sodium Sulfite for the removal of chlorine.