LANDAU ASSOCIATES

ANNUAL GROUNDWATER MONITORING REPORT

Former Eastgate Landfill
Bellevue, Washington

September 17, 2026

Prepared for

The Boeing Company
Seattle, Washington

SEATTLE
155 NE 100th St, Ste 302, Seattle, WA 98125 T 206.631.8680

landauinc.com

Annual Groundwater Monitoring Report
Former Eastgate Landfill
Bellevue, Washington

This document was prepared by, or under the direct supervision of, the technical professionals noted below.

Document prepared by: _____ Devan Brandt, LG
Project Geologist

Document reviewed by: _____ Dylan Frazer, LG
Principal Geologist

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LIST OF ABBREVIATIONS AND ACRONYMS

µg/L ..... micrograms per liter
Advanta ..... Advanta Office Holdings
bgs ..... below ground surface
Boeing ..... The Boeing Company
City ..... City of Bellevue
COC ..... chain of custody
COD ..... chemical oxygen demand
Ecology ..... Washington State Department of Ecology
EIM ..... Environmental Information Management
ELLE ..... Eurofins Lancaster Laboratories Environmental, LLC
EPA ..... US Environmental Protection Agency
ft ..... feet
I-90 ..... Interstate 90
Landau ..... Landau Associates, Inc.
mg/L ..... milligrams per liter
NFA ..... no further action
PVC ..... polyvinyl chloride
Schnitzer ..... Schnitzer Northwest
Site ..... former Eastgate Landfill
TOC ..... total organic carbon
VCP ..... Voluntary Cleanup Program
VOC ..... volatile organic compound

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1.0 INTRODUCTION

On behalf of The Boeing Company (Boeing), Landau Associates Inc. (Landau) prepared this report to summarize the results of groundwater monitoring in 2026 at the former Eastgate Landfill (Site). The Site is located within and adjacent to the Interstate 90 (I-90) Business Park in Bellevue, Washington. The location of the Site is shown on Figure 1, and the approximate area of the former landfill is shown on Figure 2. This monitoring report includes a description of groundwater monitoring activities conducted in 2026, an evaluation of the data, and recommendations for continued interim groundwater monitoring.

1.1 Background

The former Eastgate Landfill was operated by King County from about 1951 until 1964. A brief chronology of ownership of the landfill and surrounding property is as follows:

- After closure of the landfill, Cabot, Cabot, & Forbes developed a portion of the property to the east of the former landfill as the I-90 Business Park.
- In about 1980, Boeing purchased developed and undeveloped property at the I-90 Business Park, as well as most of the 9.6-acre former landfill.
- In April 2003, the City of Bellevue (City) purchased approximately 16 acres of the undeveloped portion of the business park property from Boeing, including a majority of the former landfill.
- In December 2005, Schnitzer Northwest LLC (Schnitzer) purchased from Boeing approximately 13.3 acres of the undeveloped portion of the business park property, as well as a small portion of the southern edge of the landfill. Schnitzer constructed three office buildings between 2007 and 2008 to the south of the former landfill; the property was sold to Advanta Office Holdings (Advanta) in 2010.
- In July 2021, Boeing sold its remaining portion of the I-90 Business Park and removed operations from the site during a subsequent 2-year lease of the property from the new owner.

Closure activities performed at the landfill by King County, the City, and Boeing included construction of a cover system, a groundwater monitoring network, a leachate collection system, and a landfill gas collection and control system. Under the 2003 purchase-and-sale agreement for the property between Boeing and the City, the City agreed to assume operation of the landfill gas extraction system, and Boeing agreed to retain responsibility for continued groundwater monitoring activities at the Site, including groundwater monitoring wells located on property that is now owned by Advanta. These closure and monitoring activities were conducted with oversight from the Washington State Department of Ecology (Ecology) under the Voluntary Cleanup Program (VCP; VCP Site No. NW0471) through October 2019. Ecology terminated the VCP agreement in October 2019 as activities at the Site did not satisfy Ecology's VCP participation requirement of active cleanup; however, closure and monitoring activities have continued in accordance with the applicable work plans since termination of the VCP agreement.

Groundwater monitoring activities at the former landfill began in 2000 and included installation of monitoring wells and collection and analysis of groundwater samples on a quarterly, semiannual, or

annual groundwater monitoring schedule. In 2000, Boeing requested a no-further-action (NFA) determination from Ecology for the Boeing-owned portion of the landfill. Based on requests from Ecology in a response to the NFA request, six monitoring wells (EL-101 through EL-106) were installed around the perimeter of the landfill in July 2000, and four quarterly groundwater monitoring events were conducted in 2000 and 2001. Results for the four quarterly groundwater monitoring events were submitted to Ecology (Landau 2001). Based on those results, Ecology agreed to the initiation of a groundwater compliance monitoring program, and a work plan for the groundwater compliance monitoring program was prepared and submitted to Ecology in March 2002 (Landau 2002). The monitoring program outlined in the Ecology-approved work plan included 1 year of semiannual monitoring (completed in 2002) followed by annual groundwater monitoring (ongoing). Monitoring will continue until groundwater screening levels are met for four consecutive sampling events or a change in frequency is agreed to by Ecology. The work plan also allows for reduction in the number of wells sampled, and in the lists of constituents analyzed for, if a constituent or group of constituents is not detected or is detected at concentrations less than or equal to the groundwater screening levels for four consecutive sampling events at a particular well.

In 2003, Ecology issued an NFA determination under Ecology's VCP for soil and groundwater at the former landfill Site (Ecology 2003) but required continued annual performance groundwater compliance monitoring in accordance with the work plan (Landau 2002). A requirement was also included for confirmational groundwater compliance monitoring, which is to be performed after the conclusion of performance groundwater compliance monitoring.

In 2006, Ecology determined that further action was required to refine the conceptual model of groundwater flow beneath the Site and to monitor the impacts on groundwater, if any, due to the development of the Advanta office complex by Schnitzer (Ecology 2006). Boeing prepared a work plan (Landau 2006) to address the further action requirements. The work plan included installation of a piezometer north of the landfill and modification to the frequency and locations of groundwater elevation monitoring. Also, because of construction activities related to development of the Schnitzer-owned portion of the landfill, the work plan included decommissioning and replacement of wells EL-101 and EL-106. Boeing implemented the replacement of two monitoring wells, installation of the new piezometer (EL-107), and adjustments to groundwater compliance monitoring in 2007.

In 2008, the City, Boeing, and Advanta agreed to an environmental covenant with Ecology. The environmental covenant specifies groundwater from the site is not to be removed or reused for any purpose aside from Ecology-required monitoring or remedial action. The covenant also stipulates that the soil cap and surface shall be preserved, and disturbances of soil shall be minimized to prevent exposure of landfill debris.

In December 2025 the City applied and received acceptance to re-enroll the Site in the VCP (Project Number NW3459) due to planned development of the Site as part of the Bellevue Airfield Park. This re-enrollment was conducted independent of Boeing. Boeing will continue annual performance groundwater compliance monitoring in accordance with the environmental covenant until otherwise agreed upon with the City and Advanta.

This report describes performance groundwater compliance monitoring performed in 2026. For clarity, this stage of monitoring is defined as interim groundwater monitoring in this report. The results for the interim groundwater monitoring conducted since 2002 are documented in previous annual reports, and comprehensive data tables are included in this report.

1.2 Site Description

The former Eastgate Landfill consists of an approximately 9.6-acre area located adjacent to the I-90 Business Park in Bellevue, Washington. A stormwater pond (Pond A) borders the former landfill to the north. Several office buildings are located in the surrounding business park; however, no buildings have been constructed on the former landfill. In 2008, an office building complex (including three buildings: designated buildings A, B, and C) was constructed by Schnitzer adjacent to the southern end of the landfill (current Advanta property), which included low-permeability surfaces (asphalt roadways and parking areas) over a small portion of the south end of the landfill.

The landfill is capped with soil and has leachate and active landfill gas collection systems in place, along with landfill gas and groundwater monitoring networks. Leachate is collected on the north side of the landfill in the French Drain (located on City-owned property) and is discharged to the sanitary sewer. Six monitoring wells (EL-101R, EL-102, EL-103, EL-104, EL-105, and EL-106R), ranging in depth from 26.5 to 75 feet (ft) below ground surface (bgs), are located along the perimeter of the landfill. A piezometer, EL-107, is located approximately 450 ft north of the landfill on City-owned property. Monitoring well and piezometer locations are shown on Figure 2. Landfill gas extraction wells are also located within the limits of the solid waste landfill and landfill gas monitoring wells are located along the perimeter of the landfill, as shown on Figure 2. One pond elevation monitoring staff gauge is located at the south end in Pond A; the staff gauge location is shown on Figure 2.

Previous investigations identified two aquifers below the Site: a shallow perched aquifer and a deeper intermediate aquifer. The shallow perched aquifer is encountered in the solid waste and alluvial materials and, in some locations, the glacial till underlying the fill and alluvial materials, approximately 10 to 40 ft bgs. The deeper intermediate aquifer (advance outwash aquifer) is encountered in the advance outwash, approximately 40 to 60 ft bgs. The Site monitoring wells and piezometer are screened in the advance outwash aquifer. As mentioned above, the environmental covenant states no water shall be taken for any use from the property. This statement applies to both the perched and advance outwash aquifers.

2.0 GROUNDWATER MONITORING ACTIVITIES

This section describes annual interim groundwater monitoring event activities conducted on April 14, 2026. Monitoring was conducted in accordance with the planned scope for interim groundwater monitoring presented in the 2025 annual report (Landau 2025); onsite monitoring activities were completed by Landau under Boeing's regional groundwater monitoring contract.

2.1 Water Level Measurements

Static water levels were measured prior to groundwater sampling at each of the six monitoring wells (EL-101R, EL-102, EL-103, EL-104, EL-105, and EL-106R); at piezometer EL-107; and at stormwater Pond A. The depth to groundwater was measured to the nearest 0.01 ft from the top of the north side of the polyvinyl chloride (PVC) well casing to groundwater using an electric water level indicator. Depth-to-water measurements at each well and the piezometer were converted to groundwater elevations using surveyed elevations for the top of the PVC casing. At Pond A, the water level was measured utilizing the staff gauge installed in the pond. This measurement was converted to a surface water elevation using the surveyed elevation for the top of the staff gauge.

2.2 Groundwater Sampling

Groundwater sampling was conducted in accordance with the *Confirmational Groundwater Sampling Work Plan* (Landau 2002), the *Further Action Groundwater Monitoring Work Plan* (Landau 2006), and the subsequent scope reduction described in the 2010 *Annual Groundwater Monitoring Report* (Landau 2011). Groundwater samples were collected from wells EL-103, EL-105, and EL-106R, and a surface water sample was collected from the French Drain. Dedicated bladder pumps were used to purge and collect groundwater samples from EL-103 and EL-105; a non-dedicated bladder pump was used to purge and collect a groundwater sample from EL-106R. The surface water sample collected from the French Drain was collected using a peristaltic pump. Samples for dissolved metals analysis (iron, manganese, and arsenic) were field-filtered using a 0.45-micron filter.

The groundwater samples and the surface water sample were collected in laboratory supplied containers, labeled, logged on a chain-of-custody (COC) document, and kept on ice until delivered to the laboratory. Sample containers, preservatives, and holding times were appropriate for the types of samples collected and the specified analytical methods. Sample custody and documentation in the field and during transportation to the laboratory were conducted in general conformance with the procedures described in the *Confirmational Groundwater Monitoring Work Plan* (Landau 2002).

One blind field duplicate sample, EL-100, was collected at well EL-103. A field trip blank was provided by the analytical laboratory, stored with the collected samples, and analyzed for volatile organic compounds (VOCs).

2.3 Laboratory Analysis

In accordance with the current approved scope of interim groundwater monitoring (Landau 2006) and the scope reductions described in the 2010 *Annual Groundwater Monitoring Report* (Landau 2011), chemical analysis of the samples collected at the three monitoring wells consisted of the following:

- VOCs by US Environmental Protection Agency (EPA) Method 8260D at well EL-103
- Dissolved metals (iron and manganese) by EPA Method 6010D at wells EL-103, EL-105, and EL-106R
- Dissolved metals (arsenic) by EPA Method 200.8 REV 5.4 at wells EL-103 and EL-105.

The surface water sample collected from the French Drain was analyzed for the following compounds:

- VOCs by EPA Method 8260D
- Dissolved metals (iron and manganese) by EPA Method 6010D
- Chloride by EPA Method 300.0 R2.1
- N-Ammonia by EPA Method 350.1
- N-Nitrate calculated
- N-Nitrite by EPA Method 353.2
- Nitrate + Nitrite by EPA Method 353.2
- Sulfate by EPA Method 300.0 R2.1
- Total organic carbon (TOC) by Standard Method SM 5310C-2011
- Chemical oxygen demand (COD) by EPA Method 350.1.

Eurofins Lancaster Laboratories Environmental, LLC (ELLE) located in Lancaster, Pennsylvania conducted the analyses of the groundwater samples.

3.0 GROUNDWATER MONITORING RESULTS

This section presents the results of the 2026 interim groundwater monitoring event, which consists of groundwater level data and groundwater quality data. This data is submitted annually to the Ecology Environmental Information Management (EIM) Database.

3.1 Groundwater Elevations

Groundwater elevations were calculated using water level measurements collected from monitoring wells, piezometers, and a surface water level measurement at the staff gauge in Pond A in April 2026. These elevations were used to evaluate groundwater flow direction in the advance outwash aquifer. The calculated groundwater elevations are presented in Table 1. Groundwater elevation contours were plotted using the calculated groundwater elevations and are shown on Figure 3. The contours indicate the groundwater at the landfill has a generally easterly flow, which is consistent with flow directions previously observed at the landfill. Monitoring well EL-105 is located directly hydraulically downgradient of the former landfill; wells EL-103 and EL-106R are also hydraulically downgradient of the outer boundaries of the landfill.

Groundwater elevations range from 277.69 ft to 319.96 ft (North American Vertical Datum of 1998) with a general groundwater flow direction through the site from west to east. Groundwater and surface water elevations are listed in Table 1. Groundwater and surface water elevations, and groundwater elevation contours, are shown on Figure 3.

3.2 Groundwater Quality

A summary of the analytical results for the 2026 annual sampling event and historical events at each well are provided in Table 2. The data was validated as described in Section 4.2 of the *Confirmational Groundwater Monitoring Work Plan* (Landau 2002); Table 2 includes data qualifiers added as appropriate. Concentrations of detected constituents in the groundwater and surface water samples for the last four sampling events (April 2023, April 2024, April 2025, and April 2026) at wells EL-103, EL-105, EL-106R, and the French Drain were tabulated and are presented in Table 3. The laboratory data reports for the 2025 sampling event are provided in Appendix A. A data quality evaluation for the 2026 sampling event is provided in Appendix B.

The groundwater analytical results for the 2026 annual sampling event are consistent with previous sampling events. Over the past 10 years, dissolved iron concentrations have ranged between 1.20 milligrams per liter (mg/L)and 68.9 mg/L, dissolved manganese concentrations have ranged between 0.0600 mg/L and 9.40 mg/L, and dissolved arsenic concentrations have ranged between 0.0020 mg/L and 0.0365 mg/L. Additionally, select VOCs have been detected at concentrations greater than the laboratory reporting limits; only 1,4-dichlorobenzene has been detected at concentrations greater than the screening level.

At well EL-103 and EL-106R, and at downgradient well EL-105, analytical results indicate the presence of dissolved iron and dissolved manganese at concentrations greater than the screening levels of 0.3 mg/L,

and 0.05 mg/L, respectively. The dissolved iron concentrations at well EL 103 and EL-106R were 28.6 mg/L and 1.24 mg/L, respectively, and the concentration was 2.26 mg/L at downgradient well EL-105. Dissolved manganese concentrations at all three wells ranged between 2.09 mg/L and 4.92 mg/L. Dissolved arsenic was detected at EL-103 (0.0300 mg/L), which is greater than the screening level of 0.005 mg/L. At downgradient well EL-105, dissolved arsenic was detected at a concentration greater than the laboratory reporting limit for the first time in four years (0.00458 mg/L); this concentration is slightly greater than the screening level.

Laboratory analysis for volatiles required dilution due to foaming in the samples from both EL-103 and the French Drain at the time of analysis (as noted in the case narrative of the laboratory data report attached in Appendix A). This dilution raised the laboratory reporting limit, for these two samples, from 0.500 micrograms per liter (µg/L) to 5.00 µg/L which is significantly greater than recent detections of 1,4-dichlorobenzene at the Site. At EL-103, 1,4-dichlorobenzene concentrations have ranged between 1.66 µg/L and 2.40 µg/L during the past four annual monitoring events. For 2026, the laboratory results do not indicate a concentration of 1,4-dichlorobenzene greater than this elevated detection limit at EL-103.

At the French Drain, dissolved iron and dissolved manganese were detected at concentrations greater than screening levels, which is also consistent with previous results. Concentrations of detected conventional analyses were all less than the respective screening levels and were also consistent with previous results. Vinyl chloride and 1,4-dichlorobenzene were not detected, likely due to the sample dilution and an elevated reporting limit noted above. Most recently in 2025, vinyl chloride was detected at a concentration of 1.43 µg/L, exceeding the screening level of 0.8 µg/L. Previous detected concentrations range from 0.2 to 0.5 µg/L, though results frequently indicate concentrations less than the laboratory reporting limit. For the second year in a row cis-1,2-dichloroethene was detected at an elevated concentration of 3.38 µg/L; while this concentration is significantly less than the screening level (70 µg/L), it is a significant increase from previous concentrations (ranging from less than the laboratory reporting limit up to detected concentrations of 0.6 µg/L).

4.0 SCOPE OF CONTINUED INTERIM GROUNDWATER MONITORING

Prior to initiating confirmational groundwater compliance monitoring sampling (which will include analysis for a larger list of constituents), interim groundwater monitoring is being conducted on an annual schedule. Analytical results from this interim monitoring event are used to evaluate the likelihood of achieving the confirmational groundwater screening levels and to adjust the scope of continued monitoring events, as needed.

As shown in Table 3, dissolved arsenic, iron, and manganese have been detected at concentrations above the screening level at each location (EL-103, EL-105, and EL-106R) where they have been monitored during the last four annual monitoring events. Dissolved arsenic has also been detected at concentrations above the screening level at EL-103 during the last four monitoring events. Dissolved arsenic was also detected above the screening level at EL-105 during one (the 2026 event) of the last four monitoring events. Although arsenic screening levels could be re-evaluated because detections may be representative of naturally occurring background concentrations, arsenic remains elevated at EL-103 above 10 µg/L.[1] At well EL-103, 1,4-dichlorobenzene has also been detected at concentrations greater than the screening level during two of the last four monitoring events. These results suggest that achieving confirmational groundwater screening levels is unlikely at this time. As a result, groundwater monitoring at the landfill will continue as an interim program for 2027; the recommended analyte list remains unchanged.

The scope for the 2027 annual interim groundwater monitoring is summarized below and is presented in Table 4:

- Groundwater elevation measurement at monitoring wells EL-101R, EL-102, EL-103, EL-104, EL-105, and EL-106R, and at piezometer EL-107
- Surface water elevation measurement at Pond A
- Chemical analysis as follows:
  - EL-103 for VOCs and dissolved metals (arsenic, iron, and manganese)
  - EL-105 for dissolved metals (arsenic, iron, and manganese)
  - EL-106R for dissolved metals (iron and manganese)
  - French Drain for VOCs, dissolved metals (iron and manganese), and conventional parameters.

The scope of groundwater monitoring will be re-evaluated following the 2027 sampling event.

[1] The Site-specific cleanup level for arsenic is 4.0 µg/L. Ecology reverted to a surface water criterion for arsenic of 10 µg/L, which is the Safe Drinking Water Act maximum contaminant level for groundwater (Ecology 2016). This was done for three primary reasons: 1) there are elevated natural background concentrations of arsenic in groundwater in many areas of Washington State (Ecology 2016, page 70); 2) the EPA has acknowledged that the cancer slope factor for arsenic is unreliable (Ecology 2016, page 73); and 3) the EPA's bioaccumulation factor for arsenic should be based on inorganic arsenic (the toxic portion) rather than total arsenic (Ecology 2016, page 73).

5.0 SCHEDULE AND REPORTING

The annual groundwater monitoring will be conducted in April or May 2027 and, in accordance with the *Further Action Groundwater Monitoring Work Plan* (Landau 2006), annual groundwater monitoring activities and results will be documented in a report to be retained by Boeing.

As discussed in Section 1.1, the City is planning for redevelopment of the Bellevue Airfield Park on the City-owned property, including within the footprint of the landfill and the associated landfill gas, leachate, and groundwater collection and monitoring systems. While the redevelopment is not currently expected to impact the monitoring network or schedule for 2027, there is potential for future impacts.

6.0 USE OF THIS REPORT

This annual report has been prepared for the exclusive use of Boeing for specific application to the former Eastgate Landfill. No other party is entitled to rely on the information, conclusions, and recommendations included in this document without the express written consent of Landau. Further, the reuse of information, conclusions, and recommendations provided herein for extensions of the project or for any other project, without review and authorization by Landau, shall be at the user's sole risk. Landau warrants that within the limitations of scope, schedule, and budget, our services have been provided in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as this project. Landau makes no other warranty, either express or implied.

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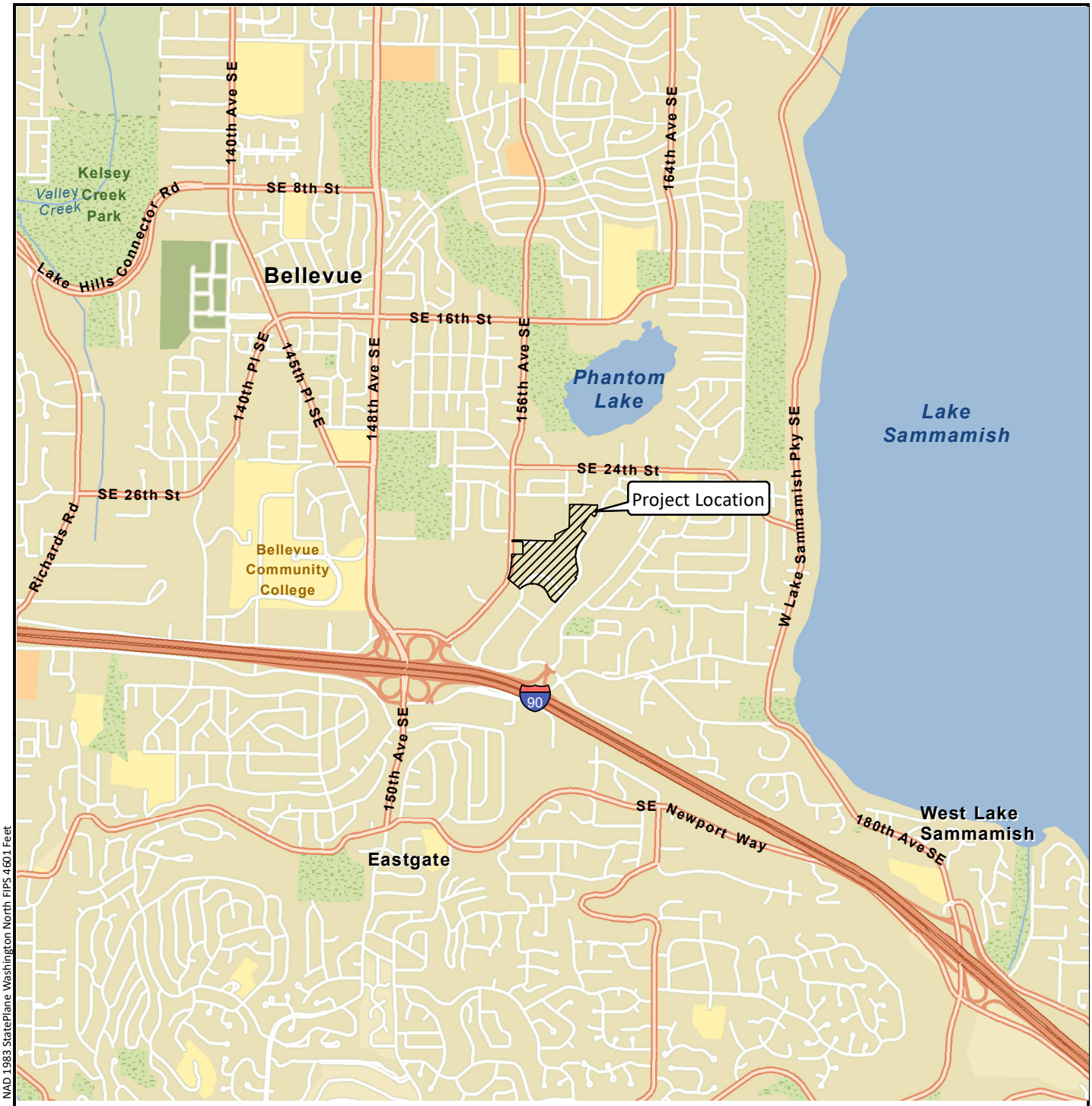
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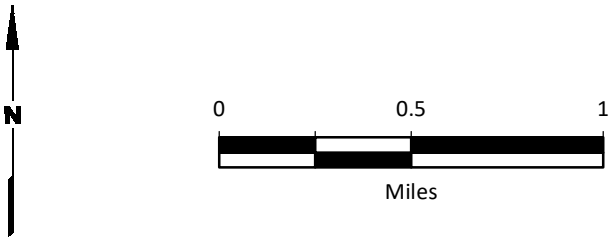
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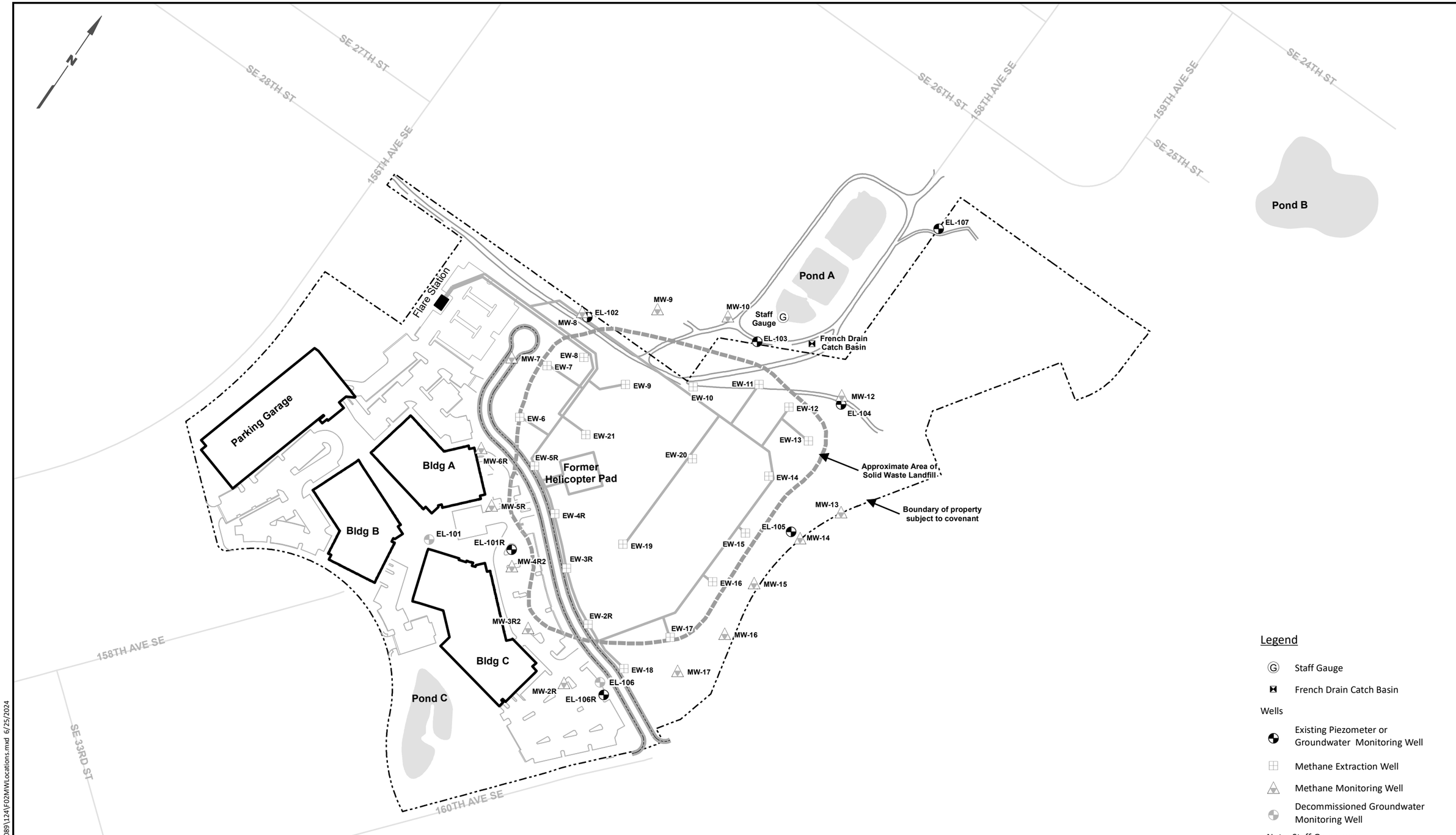


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Former Eastgate Landfill Bellevue, Washington	**Vicinity Map**	Figure 1



Legend

- Staff Gauge
- French Drain Catch Basin

Wells

- Existing Piezometer or Groundwater Monitoring Well
- Methane Extraction Well
- Methane Monitoring Well
- Decommissioned Groundwater Monitoring Well

Note: Staff Gauge was installed in January 2008.

Data Source: Adapted from GeoEngineers 2008.

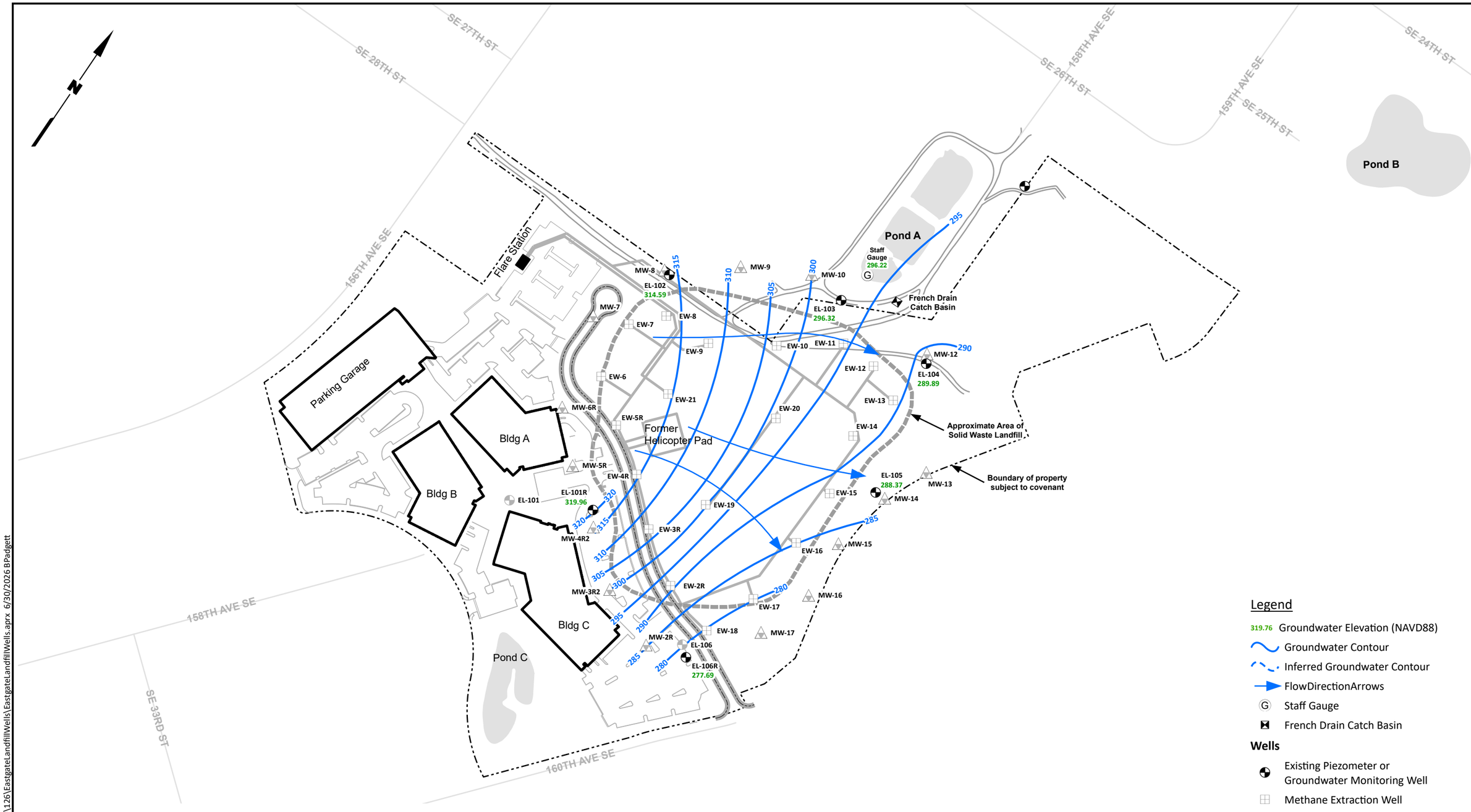
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Scale in Feet

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Former Eastgate Landfill Bellevue, Washington	**Groundwater Monitoring Locations**	Figure 2

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Legend

- 319.76 Groundwater Elevation (NAVD88)
- Groundwater Contour
- Inferred Groundwater Contour
- FlowDirectionArrows
- G Staff Gauge
- French Drain Catch Basin

Wells

- Existing Piezometer or Groundwater Monitoring Well
- Methane Extraction Well
- Methane Monitoring Well
- Decommissioned Groundwater Monitoring Well

Data Source: Adapted from GeoEngineers 2008.

Note

1. Black and white reproduction of this color original may reduce its effectiveness and lead to incorrect interpretation.

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Scale in Feet

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Former Eastgate Landfill Bellevue, Washington	**Groundwater Elevation Contours April 14, 2026**	Figure 3

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Table 1
Summary of Groundwater Elevations
Former Eastgate Landfill

Well Name	WCS NORTH ZONE NAD 83(91) EASTING	NORTHING	Top of Casing Elevation	Water Elevation																	
				8/20/2000 Water Elevation	12/12/2000 Water Elevation	3/29/2001 Water Elevation	6/14/2001 Water Elevation	10/23/2001 Water Elevation	3/18/2002 Water Elevation	8/28/2002 Water Elevation	4/17/2003 Water Elevation	4/8/2004 Water Elevation	5/9/2005 Water Elevation	5/9/2006 Water Elevation	10/9/2007 Water Elevation	1/29/2008 Water Elevation	4/10/2008 Water Elevation	7/9/2008 Water Elevation	10/21/2008 Water Elevation	2/13/2009 Water Elevation	6/24/2009 Water Elevation
EL-101	1320343.526		349.56	322.28	319.38	322.61	322.68	318.59	NM	322.42	317.05	326.06	323.81	326.21	-- (a)	--	--	--	--	--	--
EL-101R			347.20	--	--	--	--	--	--	--	--	--	--	--	317.04	319.61	--	318.52	319.66	302.02	317.74
EL-102	1320349.149	216209.560	352.83	317.54	313.47	311.83	312.58	310.61	315.41	318.13	313.81	316.63	313.42	317.01	316.01	313.35	314.38	315.03	313.72	313.45	315.06
EL-103	1320714.993	216372.980	310.07	292.49	290.48	290.51	289.89	288.98	293.49	292.90	293.47	293.94	294.90	295.43	295.05	295.98	296.03	294.64	294.65	295.33	295.24
EL-104	1320928.296	216353.901	345.33	289.71	288.91	288.50	288.19	287.68	NM	289.50	288.55	289.33	288.60	289.68	289.51	289.26	289.45	289.42	288.52	288.69	288.95
EL-105	1320981.669	216072.329	343.69	287.35	286.49	286.18	286.05	285.44	287.25	287.39	286.91	287.48	286.65	287.87	287.47	287.21	287.45	287.19	286.59	286.79	287.05
EL-106	1320822.58	215567.00	345.55	278.31	277.46	277.46	277.36	276.76	288.93	278.77	278.89	279.15	277.99	279.68	-- (a)	--	--	--	--	--	--
EL-106R			346.17	--	--	--	--	--	--	--	--	--	--	--	276.78	276.48	276.73	276.66	276.38	276.41	276.71
EL-107			313.43	--	--	--	--	--	--	--	--	--	--	--	291.90	292.20	292.74	292.11	291.51	291.39	291.96
Pond A/Staff Gauge (b)			301.52	--	--	--	--	--	--	--	--	--	--	--	NM	296.30	296.52	296.20	296.22	296.24	296.20

Table 1
Summary of Groundwater Elevations
Former Eastgate Landfill

Well Name	WCS NORTH ZONE NAD 83(91) EASTING	NORTHING	Top of Casing Elevation	Water Elevation																	
				9/24/2009 Water Elevation	11/11/2009 Water Elevation	5/13/2010 Water Elevation	5/23/2011 Water Elevation	5/8/2012 Water Elevation	5/13/2013 Water Elevation	5/13/2014 Water Elevation	5/7/2015 Water Elevation	5/13/2016 Water Elevation	5/4/2017 Water Elevation	4/26/2018 Water Elevation	4/24/2019 Water Elevation	4/28/2020 Water Elevation	4/20/2021 Water Elevation	4/27/2022 Water Elevation	4/28/2023 Water Elevation	4/25/2024 Water Elevation	4/21/2025 Water Elevation	4/14/2026 Water Elevation
EL-101	1320343.526		349.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EL-101R			347.20	317.97	318.30	319.02	320.94	320.30	319.83	320.17	319.76	320.11	322.51	321.05	318.36	318.32	318.31	318.39	321.34	321.54	320.09	319.96
EL-102	1320349.149	216209.560	352.83	313.03	311.83	317.16	322.38	317.22	319.85	317.34	318.34	321.16	323.60	321.31	314.22	313.71	314.87	317.79	317.41	318.07	315.25	314.59
EL-103	1320714.993	216372.980	310.07	294.49	294.85	295.48	296.47	296.68	296.05	296.11	295.86	295.85	296.97	296.92	295.60	295.63	296.14	296.39	296.28	296.28	296.37	296.32
EL-104	1320928.296	216353.901	345.33	288.42	288.11	289.32	291.13	290.66	290.53	289.95	290.29	290.83	293.10	291.45	289.26	289.25	289.89	290.84	290.35	290.54	289.84	289.89
EL-105	1320981.669	216072.329	343.69	286.49	286.14	287.47	289.27	288.56	288.59	288.14	288.44	289.02	290.36	289.53	287.52	287.60	288.28	289.12	288.54	288.91	288.26	288.37
EL-106	1320822.58	215567.00	345.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EL-106R			346.17	276.37	276.25	277.23	278.78	277.76	277.95	277.73	277.84	278.48	279.54	278.61	276.97	277.38	277.71	278.36	277.93	278.22	277.47	277.69
EL-107			313.43	291.15	291.05	292.54	292.95	292.92	292.80	292.28	293.24	293.57	295.10	294.29	292.33	292.33	293.06	293.82	293.34	293.41	292.96	293.00
Pond A/Staff Gauge (b)			301.52	296.18	296.31	296.24	296.23	295.92	296.07	296.02	296.03	295.99	296.06	296.02	296.02	296.06	296.36	296.33	296.32	296.52	297.92	296.22

Notes:

(a) Monitoring wells EL-101 and EL-106 were abandoned in 2007.

(b) Staff Gauge Top of Casing Elevation is the surveyed elevation of the top of the staff guage, which measures 6.4 feet in length.

Horizontal Datum: NAD 83(91)

Vertical Datum: NAVD 88

To convert elevation shown herein to NGVD 29 Datum subtract 3.48 feet.

Abbreviations and Acronyms:

NM = not measured.

-- = location does not exist on this date

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																
	EL-103 BY07C BY07 7/28/2000	EL-103-Dup BY07G BY07 7/28/2000	EL-103 CO72D CO72 12/13/2000	EL-103-SDup B0L0365-02 B0L0365 12/13/2000	EL-103 CX61C CX61 3/29/2001	EL-103 DG04C DG04 6/14/2001	EL-103-SDup DG04G DG04 6/14/2001	EL-103 EE52C EE52 3/18/2002	EL-103 ER96C ER96 8/28/2002	EL-103 FK21D FK21 4/17/2003	EL-103 GN17B GN17 4/8/2004	EL-103-DUP GN17C GN17 4/8/2004	EL-103 IA68D IA68 5/9/2005	EL-103 JI58D JI58 5/9/2006	EL-103-DUP JI58F JI58 5/9/2006	EL-103 LT43D LT43 10/10/2007	EL-103-DUP LT43B LT43 10/10/2007
Volatiles (µg/L; Method SW8260B/C/D)																	
1,1,1,2-Tetrachloroethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,1-Trichloroethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0 U	2.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloropropene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,3-Trichlorobenzene	5.0 U	5.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	3.0 U	3.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	5.0 U	5.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	1.0 U	1.0 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.4	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dibromo-3-chloropropane	5.0 U	5.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	4.0 U	4.0 U	2.0 U	2.0 U	2.0 U	0.5 U	0.5 U
1,2-Dichlorobenzene	1.0 U	1.0 U	1.0	0.939	1.3	1.3	1.4	1.9	1.9	1.8	1.9	1.7	1.8	1.7	1.7	1.4	1.4
1,2-Dichloroethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3,5-Trimethylbenzene	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3-Dichlorobenzene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3-Dichloropropane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,4-Dichlorobenzene	1.0 U	1.0 U	0.7	0.674	1.1	1.0	1.1	2.0	1.8	2.3	2.4	2.2	2.4	1.7	1.7	1.7	1.7
2,2-Dichloropropane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Butanone	5.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloroethylvinylether	R	R	0.5 U	NA	R	R	R	R	0.5 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Chlorotoluene	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Hexanone	5.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	3.0 U	3.0 U
4-Chlorotoluene	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Isopropyltoluene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acetone	5.0 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.7	2.1	3.6	4.4	3.7	1.8	2.9 U	3.5 U	3 U	3 U
Acrolein	50 U	50 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acrylonitrile	5.0 U	5.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	6.1	6.5	4.7	4.98	4.9	4.4	4.7	5.8 J	5.3	5.3	5.5	5.1	5.6	6.4	6.2	6.3	6.3
Bromobenzene	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromochloromethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromoethane	2.0 U	2.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromoform	1.0 U	1.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromomethane	1.0 U	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Tetrachloride	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	12	12	9.6	9.50	14	11	11	15 J	17	21 J	23	22	22	19	19	19	19
Chloroethane	1.0 U	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroform	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	1.0 U	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	1.0 U	1.0 U	0.4	0.353	0.4	0.3	0.3	0.3	0.2	0.4 U	0.4 U	0.4 U	0.2	0.2	0.2	0.2 U	0.2 U
cis-1,3-Dichloropropene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibromochloromethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibromomethane	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dichlorodifluoromethane	NA	NA	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	1.0 U	1.0 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylene Dibromide	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Hexachlorobutadiene	5.0 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1.1	1.1	0.7	0.906	0.9	0.8	0.9	1.6	1.5	1.5	1.4	1.2	1.2	1.4	1.3	1.8	1.8

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																
	EL-103 BY07C BY07 7/28/2000	EL-103-Dup BY07G BY07 7/28/2000	EL-103 CO72D CO72 12/13/2000	EL-103-SDup B0L0365-02 B0L0365 12/13/2000	EL-103 CX61C CX61 3/29/2001	EL-103 DG04C DG04 6/14/2001	EL-103-SDup DG04G DG04 6/14/2001	EL-103 EE52C EE52 3/18/2002	EL-103 ER96C ER96 8/28/2002	EL-103 FK21D FK21 4/17/2003	EL-103 GN17B GN17 4/8/2004	EL-103-DUP GN17C GN17 4/8/2004	EL-103 IA68D IA68 5/9/2005	EL-103 JI58D JI58 5/9/2006	EL-103-DUP JI58F JI58 5/9/2006	EL-103 LT43D LT43 10/10/2007	EL-103-DUP LT43B LT43 10/10/2007
m,p-Xylene	1.0 U	1.0 U	0.4 U	0.5 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.8 U	0.8 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Methyl Iodide	1.0 U	1.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Methylene Chloride	2.0 U	2.0 U	0.3 U	5.0 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.6 U	0.6 U	0.6 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Naphthalene	5.0 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Butylbenzene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
n-Propylbenzene	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.3	0.3	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2	0.2
o-Xylene	1.0 U	1.0 U	0.2 U	0.25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
sec-Butylbenzene	1.0 U	1.0 U	0.4	0.550	0.6	0.5	0.5	1.0	0.9	1.1	0.9	0.8	0.8	0.8	0.8	1	1
Styrene	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
tert-Butylbenzene	1.0 U	1.0 U	0.2 U	0.5 U	0.2	0.2 U	0.2 U	0.3	0.2	0.4 U	0.4 U	0.4 U	0.3	0.3	0.3	0.3	0.3
Tetrachloroethene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,4-Dichloro-2-butene	5.0 U	5.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	1.0 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	1.0 U	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl Acetate	5.0 U	5.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl Chloride	1.0 U	1.0 U	0.2 U	0.968	0.5	0.4	0.4	0.3	0.2 U	0.4 U	0.4 U	0.4 U	0.2	0.2 U	0.2 U	0.2 U	0.2 U
Pesticides (µg/L; Method 8081A)																	
Dieldrin	0.10 U	0.10 U	0.10 U	0.07 U	0.10 U	0.10 U	0.10 U	0.0033 U	0.010 U	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals (mg/L)																	
Arsenic (7060A/200.8)	0.044	0.044	0.039	0.0516	0.040	0.036	0.036	0.028	0.033	0.030	0.031	0.031	0.030	0.037	0.037	0.0152	0.0157
Cadmium (6010)	0.002 U	0.002 U	0.002 U	0.001 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	NA	NA	NA	NA	NA
Chromium (6010)	0.005 U	0.005 U	0.005 U	0.00352	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA	NA	NA	NA
Iron (6010B/200.8)	14.8	14.7	11.7	13.1	12.1	11.9	12.1	16.6	14.4	16.8	18.8	17.7	19.7	26.5	26.2	6.7	7.25
Manganese (6010B/200.8)	3.97	3.91	2.81	0.520	2.84	2.53	2.51	3.36	2.72	3.01	3.16	3.00	3.03	4.66	4.69	3.40	3.54
Conventionals																	
Chloride (mg/L) (325.2, 300.0)	23	24	13	16.0	18	16	17	30	22	26	23.3	23.0	NA	NA	NA	NA	NA
N-Ammonia (mg-N/L) (350.1M, SM4500-NH3D)	100	98	87	85.4	67	62	65	76	81	72	82.6	74.6	NA	NA	NA	NA	NA
N-Nitrate (mg-N/L) (calc.)	0.010 U	0.010 U	0.010 U	0.1 U	0.019	0.022	0.015	0.010 U	0.026	0.011	0.010 U	0.010 U	NA	NA	NA	NA	NA
N-Nitrite (mg-N/L) (353.2)	0.010 U	0.012	0.011	0.1 U	0.010 U	0.010 U	0.010 U	0.045	0.010	0.010 U	0.049	0.038	NA	NA	NA	NA	NA
Nitrate + Nitrite (mg-N/L) (353.2)	0.010 U	0.010 U	0.015	NA	0.019	0.022	0.015	0.032	0.036	0.011	0.032	0.023	NA	NA	NA	NA	NA
Sulfate (mg/L) (375.2, 300.0)	19	18	11	2.37	9.2	8.8	9.2	6.1	9.5	6.3	8.6 J	7.8 J	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/L) (410.4)	64	70	50 UJ	22.5	37	47	47	55	53	NA	54	55	NA	NA	NA	NA	NA
Total Organic Carbon (mg/L) (415.1, SM5310C)	24	22	22	20.0 U	20	16	18	19	18	NA	18.7	18.9	NA	NA	NA	NA	NA
Un-ionized Ammonia (µg NH_3/L) (a)																	
Minimum (b)	40	39	34	34	26	24	26	30	32	28	32.6	29.5	NC	NC	NC	NC	NC
Maximum (c)	36,000	36,000	32,000	31,000	24,000	22,000	24,000	28,000	29,000	26,000	30,000	27,100	NC	NC	NC	NC	NC
Field Parameters																	
pH	6.24	6.24	6.8	6.8	6.54	6.93	6.93	6.71	6.49	6.59	6.65	6.65	6.72	6.58	6.58	7.51	7.51
Temperature (ºC)	20.9	20.9	11.7	11.7	14.0	15.3	15.3	10.6	13.3	11.0	11.1	11.1	11.3	11.0	11.0	11.9	11.9
Specific Conductivity (µS)	1,129	1,129	1,385	1,385	1,348	1,334	1,334	1,179	1,112	1,133	1,158	1,158	1,138	1,126	1,126	1,074	1,074

Table 2
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Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																	
	EL-103 NV83F NV83 10/21/2008	EL-108 EL-103-DUP NV83C NV83 10/21/2008	EL-103 PE53C PE53 6/24/2009	EL-108 EL-103-DUP PE53B PE53 6/24/2009	EL-103 QW57D QW57 5/13/2010	EL-100 EL-103-DUP QW57F QW57 5/13/2010	EL-103 SY24A SY24 05/23/2011	EL-100 EL-103-DUP SY24B SY24 05/23/2011	EL-103 6644943 1307589 5/8/2012	EL-100 EL-103-DUP 6644945 1307589 5/8/2012	EL-103 7055035 1389676 05/13/2013	EL-100 EL-103-DUP 7055037 1389676 05/13/2013	EL-103 7462651 1474176 5/13/2014	EL-100 EL-103-DUP 7462647 1474176 5/13/2014	EL-103 7879583 1559679 5/7/2015	EL-100 EL-103-DUP 7879581 1559679 5/7/2015	EL-103 8382537 1661845 5/13/2016	EL-100 EL-103-DUP 8382532 1661845 5/13/2016
Volatiles (µg/L; Method SW8260B/C/D)																		
1,1,1,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	1.3	1.2	1.4	1.4	1.3	1.3	1.4	1.4	1.5	1.5	1.4	1.4	1.5	1.5	1.4	1.3	1.6	1.6
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	1.5	1.5	2.1	2.0	1.9	1.7	1.8	1.9	2.3	2.2	2.3	2.2	1.9	2.0	2.2	2.1	2.3	2.3
2,2-Dichloropropane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	2.5 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Chloroethylvinylether	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	2.5 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Chlorotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Isopropyltoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-Pentanone (MIBK)	2.5 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	3.0 U	3.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	16	15	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acrolein	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	25 U	25 U	25 U	25 UJ	25 UJ	25 U	25 U	25 U	25 U
Acrylonitrile	1.0 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	5.1	4.8	4.2	4.1	3.3	3.2	2.8	2.7	2.2	2.2	2.1	2.0	2.1	2.1	1.9	1.9	2.0	2.0
Bromobenzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Disulfide	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	23	23	22	22	21	20	19	20	24	23	24	24	23	23	24	23	24	21
Chloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibromochloromethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylene Dibromide	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorobutadiene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1.7	1.6	1.3	1.3	1.0	1.0	1.0	1.1	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.9	0.9

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m,p-Xylene	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl Iodide	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Butylbenzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Propylbenzene	0.2 U	0.2 U	0.2	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
sec-Butylbenzene	0.8	0.8	0.7	0.8	0.6	0.5	0.6	0.7	0.8	0.8	0.7	0.7	0.5	0.5	0.6	0.6	0.6	0.6
Styrene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butylbenzene	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,4-Dichloro-2-butene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Acetate	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Pesticides (µg/L; Method 8081A)																		
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals (mg/L)																		
Arsenic (7060A/200.8)	0.038	0.037	0.035	0.0351	0.0337	0.0345	0.0349	0.0362	0.0338	0.0348	0.0289	0.0282	0.0332	0.0335	0.0352	0.0363	0.0329	0.0353
Cadmium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron (6010B/200.8)	18.5	18.2	22.3	23.1	21.8	21.9	22.9	22.2	20.2	20.5	20.8	20.4	23.2	20.9	22.6	21.1	22.9	24.2
Manganese (6010B/200.8)	3.04	3.02	3.18	3.21	2.95	3.04	3.3	3.19	2.93	3.26	3.64	3.68	3.78	3.41	2.97	2.83	3.69	3.83
Conventionals																		
Chloride (mg/L) (325.2, 300.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Ammonia (mg-N/L) (350.1M, SM4500-NH3D)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrate (mg-N/L) (calc.)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate + Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate (mg/L) (375.2, 300.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/L) (410.4)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/L) (415.1, SM5310C)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Un-ionized Ammonia (µg NH_3/L) (a)																		
Minimum (b)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Maximum (c)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Field Parameters																		
pH	7.26	7.26	6.93	6.93	7.59	7.59	6.51	6.51	5.99	5.99	6.01	6.01	7.59	7.59	6.36	6.36	6.4	6.4
Temperature (ºC)	11.6	11.6	11.5	11.5	12.1	12.1	10.7	10.7	10.7	10.7	10.7	10.7	10.9	10.9	11.3	11.3	12.1	12.1
Specific Conductivity (µS)	1,172	1,172	225	225	2,402	2,402	950	950	1,071	1,071	886	886	996	996	1,054	1,054	1,120	1,119

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																			
	EL-103 8977635 1797829 5/4/2017	EL-100 EL-103-DUP 8977628 1797829 5/4/2017	EL-103 9580974 1936930 4/26/2018	EL-100 EL-103-DUP 9580972 1936930 4/26/2018	EL-103 2040573 1041948 4/24/2019	EL-100 EL-103-DUP 2040573 1041950 4/24/2019	EL-103 1306499 2097790 4/28/2020	EL-100 EL-103-DUP 1306501 2097790 4/28/2020	EL-103 410-36712-4 410-36712-1 4/20/2021	EL-100 EL-103-DUP 410-36712-3 410-36712-1 4/20/2021	EL-103 410-81936-4 410-81936-1 4/27/2022	EL-100 EL-103-DUP 410-81936-3 410-81936-1 4/27/2022	EL-103 410-124751-4 410-124751-1 4/28/2023	EL-100 EL-103-DUP 410-124751-3 410-124751-1 4/28/2023	EL-103 410-169406-1 410-169406-3 4/25/2024	EL-100 EL-103-DUP 410-169406-1 410-169406-4 4/25/2024	EL-103 410-218347-1 410-218347-3 4/21/2025	EL-100 EL-103-DUP 410-218347-1 410-218347-4 4/21/2025	EL-103 410-276173-3 410-276173-1 4/14/2026	EL-100 EL-103-DUP 410-276173-4 410-276173-1 4/14/2026
Volatiles (µg/L; Method SW8260B/C/D)																				
1,1,1,2-Tetrachloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
1,1-Dichloropropene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,2,3-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 UJ	0.500 UJ	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,2,3-Trichloropropane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	10.0 U	10.0 U
1,2,4-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 UJ	0.500 UJ	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,2,4-Trimethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,2-Dibromo-3-chloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,2-Dichlorobenzene	1.3	1.4	1.2	1.2	1.4 J	1.4	1.4	1.4	1.35	1.22	1.07	1.12	1.38	1.56	1.32	2.50 U	1.19	1.23	5.00 U	5.00 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,3,5-Trimethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,3-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,3-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
1,4-Dichlorobenzene	2.1	2.2	2.0	2.0	2.0 J	2.0	2.0	2.1	1.73	1.57	1.66	1.78	2.08	2.40	1.94	2.50 U	1.70	1.85	5.00 U	5.00 U
2,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25.0 U	5.00 U	5.00 U	50.0 U	50.0 U
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25.0 U	5.00 U	5.00 U	50.0 U	50.0 U
4-Chlorotoluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
4-Isopropyltoluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25.0 U	5.00 U	5.00 U	50.0 U	50.0 U
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25.0 U	5.00 U	5.00 U	50.0 U	50.0 U
Acrolein	25 U	25 U	25 U	25 U	25 UJ	25 U	25 UJ	25 UJ	25.0 UJ	25.0 UJ	25.0 UJ	25.0 UJ	25.0 UJ	25.0 UJ	25.0 UJ	125 UJ	25.0 UJ	25.0 UJ	250 UJ	250 UJ
Acrylonitrile	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 UJ	5.0 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	25.0 UJ	5.00 UJ	5.00 UJ	50.0 UJ	50.0 UJ
Benzene	1.6	1.6	1.4	1.5	1.6 J	1.6	1.5	1.6	1.25	1.19	1.04	1.13	0.935	1.04	0.819	1.00 U	0.656	0.688	2.00 U	2.00 U
Bromobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Bromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Bromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	10.0 U	10.0 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Carbon Disulfide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
Chlorobenzene	23	23	20	20	22 J	22	22	23	19.3	18.4	17.6	19.3	21.9	24.3	21.4	17.8	20.3	21.6	18.2	18.6
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 UJ	2.50 UJ	0.500 U	0.500 U	5.00 U	5.00 U
cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Dibromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Ethylene Dibromide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Hexachlorobutadiene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 UJ	0.500 UJ	0.500 U	0.500 U	0.500 U	2.50 U	0.500 UJ	0.500 UJ	5.00 U	5.00 U
Isopropylbenzene	0.9	0.9	0.9	0.9	0.6 J	0.6	0.7	0.7	0.579	0.520	0.607	0.663	0.709	0.795	0.617	2.50 U	0.500 U	0.501	5.00 U	5.00 U

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																			
	EL-103 8977635 1797829 5/4/2017	EL-100 EL-103-DUP 8977628 1797829 5/4/2017	EL-103 9580974 1936930 4/26/2018	EL-100 EL-103-DUP 9580972 1936930 4/26/2018	EL-103 2040573 1041948 4/24/2019	EL-100 EL-103-DUP 2040573 1041950 4/24/2019	EL-103 1306499 2097790 4/28/2020	EL-100 EL-103-DUP 1306501 2097790 4/28/2020	EL-103 410-36712-4 410-36712-1 4/20/2021	EL-100 EL-103-DUP 410-36712-3 410-36712-1 4/20/2021	EL-103 410-81936-4 410-81936-1 4/27/2022	EL-100 EL-103-DUP 410-81936-3 410-81936-1 4/27/2022	EL-103 410-124751-4 410-124751-1 4/28/2023	EL-100 EL-103-DUP 410-124751-3 410-124751-1 4/28/2023	EL-103 410-169406-1 410-169406-3 4/25/2024	EL-100 EL-103-DUP 410-169406-1 410-169406-4 4/25/2024	EL-103 410-218347-1 410-218347-3 4/21/2025	EL-100 EL-103-DUP 410-218347-1 410-218347-4 4/21/2025	EL-103 410-276173-3 410-276173-1 4/14/2026	EL-100 EL-103-DUP 410-276173-4 410-276173-1 4/14/2026
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Methyl Iodide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Naphthalene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 UJ	0.500 UJ	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
n-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
n-Propylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
sec-Butylbenzene	0.6	0.6	0.5 U	0.5	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
tert-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
Toluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
trans-1,4-Dichloro-2-butene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	25.0 U	5.00 U	5.00 U	50.0 UJ	50.0 UJ
Trichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.500 UJ	0.500 UJ	0.500 U	0.500 U	1.00 U	1.00 U	1.00 U	5.00 U	1.00 U	1.00 U	10.0 U	10.0 U
Vinyl Chloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.254	0.217	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U
Pesticides (µg/L; Method 8081A)																				
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals (mg/L)																				
Arsenic (7060A/200.8)	0.0320	0.0306	0.0362	0.0340	0.0365	0.0345	0.0314	0.0330	0.0291	0.0293	0.0342	0.0353	0.0316	0.0318	0.0333	0.0327	0.0304	0.0316	0.0300	0.0302
Cadmium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron (6010B/200.8)	24.1	23.7	24.1	24.3	25.5	23.3	25.3	25.4	21.7	21.5	32.8	31.0	28.1	27.7	30.8	30.9	29.5	29.1	28.6	28.7
Manganese (6010B/200.8)	3.82	3.81	3.85	3.91	3.75	3.50	3.76	3.71	3.72	3.71	4.38	4.16	4.04	3.94	4.04	4.11	4.05	4.21	3.84	3.86
Conventionals																				
Chloride (mg/L) (325.2, 300.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Ammonia (mg-N/L) (350.1M, SM4500-NH3D)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrate (mg-N/L) (calc.)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate + Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate (mg/L) (375.2, 300.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/L) (410.4)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/L) (415.1, SM5310C)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Un-ionized Ammonia (µg NH_3/L) (a)																				
Minimum (b)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Maximum (c)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Field Parameters																				
pH	6.43	6.43	6.41	6.42	6.42	6.42	6.43	6.43	6.36	6.4	6.49	6.49	6.48	6.48	6.36	6.36	6.43	6.43	6.36	6.36
Temperature (ºC)	12.4	12.4	15.6	7.0	13.6	13.7	13.5	13.5	14.2	14.1	11.3	11.3	13.9	13.5	11.7	11.7	11.4	11.4	11.5	11.6
Specific Conductivity (µS)	1,430	1,433	1,164	1,165	1,085	1,086	1,080	1,067	1,098	1,097	1,134	1,134	1,494	1,494	1,102	1,102	1,499	1,499	1,037	1,054

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																			
	EL-105 BY07E BY07 7/28/2000	EL-105 CO72C CO72 12/13/2000	EL-105-SDup B0L0365-03 B0L0365 12/13/2000	EL-105 CX61E CX61 3/29/2001	EL-105-Dup CX61G CX61 3/29/2001	EL-105 DG04E DG04 6/14/2001	EL-105 EE52F EE52 3/18/2002	EL-105 ER96A ER96 8/28/2002	EL-105 FK21A FK21 4/17/2003	EL-105 GN17F GN17 4/8/2004	EL-105 IA68A IA68 5/9/2005	EL-105 JI58A JI58 5/9/2006	EL-105 LT43A LT43 10/10/2007	EL-105 NV83B NV83 10/21/2008	EL-105 PE53G PE53 6/25/2009	EL-105 QW57A QW57 5/13/2010	EL-105 SY24C SY24 05/23/2011	EL-105 6644947 1307589 5/8/2012	EL-105 7055039 1389676 05/13/2013	EL-105 7462650 1474176 5/13/2014
Volatiles (µg/L; Method SW8260B/C/D)																				
1,1,1,2-Tetrachloroethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	5.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	3.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	5.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	5.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2	0.2 U	0.2	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1.0 U	0.2 U	0.227	0.2 U	0.2 U	0.2	0.2	0.2	0.2	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	R	0.5 U	NA	R	R	R	R	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.3 U	1.1	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	50 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	5.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	1.0 U	0.3	0.304	0.3	0.2	0.3	0.3	0.2	0.2	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoethane	2.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	1.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	1.0 U	0.2	0.2 U	0.2	0.2	0.3	0.3	0.2	0.3 J	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.4	2.0	2.10	1.8	1.8	1.7	1.6	1.7	1.7	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromomethane	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylene Dibromide	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																			
	EL-105 BY07E BY07 7/28/2000	EL-105 CO72C CO72 12/13/2000	EL-105-SDup B0L0365-03 B0L0365 12/13/2000	EL-105 CX61E CX61 3/29/2001	EL-105-Dup CX61G CX61 3/29/2001	EL-105 DG04E DG04 6/14/2001	EL-105 EE52F EE52 3/18/2002	EL-105 ER96A ER96 8/28/2002	EL-105 FK21A FK21 4/17/2003	EL-105 GN17F GN17 4/8/2004	EL-105 IA68A IA68 5/9/2005	EL-105 JI58A JI58 5/9/2006	EL-105 LT43A LT43 10/10/2007	EL-105 NV83B NV83 10/21/2008	EL-105 PE53G PE53 6/25/2009	EL-105 QW57A QW57 5/13/2010	EL-105 SY24C SY24 05/23/2011	EL-105 6644947 1307589 5/8/2012	EL-105 7055039 1389676 05/13/2013	EL-105 7462650 1474176 5/13/2014
m,p-Xylene	1.0 U	0.4 U	0.5 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Iodide	1.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	2.0 U	0.3 U	5.0 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	1.0 U	0.2 U	0.25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	1.0 U	0.2 U	0.230	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.2	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1.0 U	0.2 U	0.201	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	5.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	1.0 U	0.2	0.323	0.3	0.3	0.2	0.3	0.3	0.3	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	5.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	1.0 U	0.2	0.2 U	0.2 U	0.2 U	0.2	0.8	0.5	0.3	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pesticides (µg/L; Method 8081A)																				
Dieldrin	0.10 U	0.10 U	0.07 U	0.10 U	0.10 U	0.10 U	0.0033 U	0.010 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals (mg/L)																				
Arsenic (7060A/200.8)	0.008	0.009	0.00994	0.010	0.011	0.010	0.005	0.005	0.007	0.005	0.008	0.006	0.004	0.0071	0.0098	0.0086	0.0048	0.0088	0.0072	0.009
Cadmium (6010)	0.002 U	0.002 U	0.001 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium (6010)	0.005 U	0.005 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron (6010B/200.8)	5.61	6.34	6.91	7.63	7.77	7.08	3.78	3.25	6.23	3.44	6.30	4.27	2.92	7.10	7.92	6.93	3.20	6.9	6.12	6.42
Manganese (6010B/200.8)	6.04	5.64	5.27	5.75	5.80	5.11	4.17	3.56	4.66	3.66	4.19	3.92	3.76	4.7	4.70	4.03	3.06	4.26	4.60	4.49
Conventionals																				
Chloride (mg/L) (325.2, 300.0)	4.9	3.7	3.82	4.9	4.5	4.1	5.4	4.7	4.0	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Ammonia (mg-N/L) (350.1M, SM4500-NH3D)	2.9	3.8	6.35	2.7	2.7	2.4	1.8	1.6	2.0	1.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrate (mg-N/L) (calc.)	0.010 U	0.010 U	0.1 U	0.013	0.014	0.13	0.22	0.040	0.026	0.112	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrite (mg-N/L) (353.2)	0.010 U	0.010 U	0.1 U	0.010 U	0.010 U	0.010 U	0.026	0.010 U	0.010 U	0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate + Nitrite (mg-N/L) (353.2)	0.010 U	0.010 U	NA	0.013	0.014	0.13	0.25	0.040	0.026	0.125	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate (mg/L) (375.2, 300.0)	26	28	28.1	24	24	27	23	31	23	24.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/L) (410.4)	13	7.6 UJ	10.0 U	10	7.2	16	14	10	NA	9.80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/L) (415.1, SM5310C)	4.1	3.7	8.61	5.5	5.2	3.7	3.9	1.6	NA	4.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Un-ionized Ammonia (µg NH_3/L) (a)																				
Minimum (b)	1.1	1.5	2.5	1.1	1.1	0.95	0.71	0.63	0.79	0.6	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Maximum (c)	1,100	1,400	2,300	979	979	870	653	580	725	533	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Field Parameters																				
pH	5.78	6.4	6.4	6.24	6.24	6.52	6.47	6.84	6.38	6.32	6.75	6.1	6.92	6.16	6.88	6.63	6.08	5.22	5.54	6.43
Temperature (ºC)	19.6	12.6	12.6	16.4	16.4	18.4	12.9	14.1	13.2	13.6	13.4	13.7	14.3	13.6	13.9	15.4	13.9	13.5	13.5	13.3
Specific Conductivity (µS)	244	360	360	359	359	375	242	252	289	245	301	285	271	347	66	8	303	339	273	274

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																			
	EL-105 7879588 1559679 5/7/2015	EL-105 8382536 1661845 5/13/2016	EL-105 8977632 1797829 5/4/2017	EL-105 9580971 1936930 4/26/2018	EL-105 2040573 1041947 4/24/2019	EL-105 1306498 2097790 4/28/2020	EL-105 410-36712-2 410-36712-1 4/20/2021	EL-105 410-81936-2 410-81936-1 4/27/2022	EL-105 410-124751-2 410-124751-1 4/28/2023	EL-105 410-169406-1 410-169406-1 4/25/2024	EL-105 410-218347-1 410-218347-2 4/21/2025	EL-105 410-276173-1 410-276173-1 4/14/2026	EL-106 BY07F BY07 7/28/2000	EL-106 CO72B CO72 12/13/2000	EL-106-SDup B0L0318-03 B0L0365 12/13/2000	EL-106 CX61F CX61 3/29/2001	EL-106 DG04F DG04 6/14/2001	EL-106 EE52E EE52 3/18/2002	EL-106 ER96B ER96 8/28/2002	EL-106 FK21B FK21 4/17/2003	EL-106 GN17E GN17 4/8/2004
Volatiles (µg/L; Method SW8260B/C/D)																				
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	R	0.5 U	NA	R	R	R	0.5 U	0.5 U
2-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Methyl-2-Pentanone (MIBK)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.2	1.8
Acrolein	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acrylonitrile	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.5 U	0.2 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U
Bromomethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Disulfide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.8	0.85	0.7	0.6	0.5	0.4	0.4
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibromomethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5 U	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylene Dibromide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

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2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Laboratory Sample ID, Lab Data Package ID, Sample Date																			
	EL-105 7879588 1559679 5/7/2015	EL-105 8382536 1661845 5/13/2016	EL-105 8977632 1797829 5/4/2017	EL-105 9580971 1936930 4/26/2018	EL-105 2040573 1041947 4/24/2019	EL-105 1306498 2097790 4/28/2020	EL-105 410-36712-2 410-36712-1 4/20/2021	EL-105 410-81936-2 410-81936-1 4/27/2022	EL-105 410-124751-2 410-124751-1 4/28/2023	EL-105 410-169406-1 410-169406-1 4/25/2024	EL-105 410-218347-1 410-218347-2 4/21/2025	EL-105 410-276173-1 410-276173-1 4/14/2026	EL-106 BY07F BY07 7/28/2000	EL-106 CO72B CO72 12/13/2000	EL-106-SDup B0L0318-03 B0L0365 12/13/2000	EL-106 CX61F CX61 3/29/2001	EL-106 DG04F DG04 6/14/2001	EL-106 EE52E EE52 3/18/2002	EL-106 ER96B ER96 8/28/2002	EL-106 FK21B FK21 4/17/2003	EL-106 GN17E GN17 4/8/2004
m,p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.4 U	0.5 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Methyl Iodide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0 U	0.3 U	5.0 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.25 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Styrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl Acetate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Pesticides (µg/L; Method 8081A)																				
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.10 U	0.10 U	0.07 U	0.10 UJ	0.10 U	0.0033 U	0.010 U	NA	NA
Dissolved Metals (mg/L)																				
Arsenic (7060A/200.8)	0.0076	0.0020 U	0.0070	0.0023	0.0025	0.0021 U	0.00252	0.00528	0.00206 U	0.00206 U	0.00206 U	0.00458	0.006	0.008	0.00912	0.007	0.008	0.001	0.002	0.002	0.001
Cadmium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.002 U	0.002 U	0.001 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chromium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.005 U	0.005 U	0.00169	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Iron (6010B/200.8)	5.47	2.01	5.49	4.35	3.53	1.20	2.71	3.25	2.54	1.89	1.20	2.26	1.52	8.71	8.88	7.15	6.97	0.46	3.47	3.41	0.12
Manganese (6010B/200.8)	4.11	3.07	3.40	3.23	2.93	2.22	2.39	2.53	2.48	2.09	1.82	2.09	5.56	11.3	9.77	10.4	8.00	0.621	4.55	4.08	0.550
Conventionals																				
Chloride (mg/L) (325.2, 300.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.0	18	18.5	8.7	4.5	3.4	8.9	7.4	3.5
N-Ammonia (mg-N/L) (350.1M, SM4500-NH3D)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7	4.1	5.83	4.3	4.1	0.20	0.46	1.7	0.277
N-Nitrate (mg-N/L) (calc.)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2	0.20	0.393	0.072	0.073	3.0	1.3	1.1	1.98
N-Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022	0.021	0.1 U	0.021	0.010 U	0.012	0.010 U	0.010 U	0.016
Nitrate + Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3	0.22	NA	0.093	0.073	3.0	1.3	1.1	2.00
Sulfate (mg/L) (375.2, 300.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22	30	25.7	18	17	24	23	19	22.5 J
Chemical Oxygen Demand (mg/L) (410.4)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	32 UJ	56.5	34	25	9.8	13	NA	15.5
Total Organic Carbon (mg/L) (415.1, SM5310C)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.6	12	14	12	9.3	4.4	3.7	NA	6.19
Un-ionized Ammonia (µg NH_3/L) (a)																					
Minimum (b)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	1.1	1.6	2.3	1.7	1.6	0.08	0.18	0.67	0.1
Maximum (c)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	979	1,500	2,100	1,600	1,500	73	167	617	100
Field Parameters																				
pH	6.17	6.21	6.16	6.07	6.21	6.25	6.06	6.40	6.31	6.16	6.16	6.32	5.95	6.5	6.5	6.27	6.81	6.37	6.44	6.31	6.23
Temperature (ºC)	14.0	15.4	14.1	13.9	14.8	14.3	15.3	14.0	15.0	13.0	13.3	14.0	18.8	15.1	15.1	15.4	19.1	12.4	13.6	12.7	12.9
Specific Conductivity (µS)	251	248	332	251	255	196	219	218	293.1	196.2	273.5	187.4	379	764	764	734	624	207	270	359	247

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Volatiles (µg/L; Method SW8260B/C/D)																			
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylene Dibromide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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m,p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Iodide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pesticides (µg/L; Method 8081A)																			
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals (mg/L)																			
Arsenic (7060A/200.8)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron (6010B/200.8)	1.13	1.37	1.29	0.25	2.12	2.13	2.54	2.69	3.39	2.49	2.75	2.04	2.01	2.40	1.94	1.97	2.62	2.55	2.31
Manganese (6010B/200.8)	2.18	2.15	0.079	6.43	8.3	8.59	6.48	7.39	8.28	7.85	6.74	6.36	6.52	6.05	7.02	6.62	7.97	9.21	9.40
Conventionals																			
Chloride (mg/L) (325.2, 300.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Ammonia (mg-N/L) (350.1M, SM4500-NH3D)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrate (mg-N/L) (calc.)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate + Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate (mg/L) (375.2, 300.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chemical Oxygen Demand (mg/L) (410.4)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/L) (415.1, SM5310C)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Un-ionized Ammonia (µg NH_3/L) (a)																			
Minimum (b)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Maximum (c)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Field Parameters																			
pH	6.57	NM	6.21	6.84	6.94	7.02	6.78	6.36	6.56	5.76	6.00	6.23	6.52	NA	6.45	6.55	6.77	6.30	6.61
Temperature (ºC)	13.0	NM	12.7	13.6	12.6	13.6	14.0	13.8	16.9	13.8	12.7	12.7	13.7	NA	14.3	13.8	14.1	14.3	13.8
Specific Conductivity (µS)	330	NM	252	469	645	121	19	500	564	515	476	405	349	NA	555	538	499	723	741

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Former Eastgate Landfill

Analyte	Sample Location, Lab ID, Lab Data Package ID, Sample Date																					
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Volatiles (µg/L; Method SW8260B/C/D)																						
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,1,1-Trichloroethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,1,2-Trichloroethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,1-Dichloroethene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloropropene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	NA	NA	NA	NA	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	NA	NA	NA	NA	3.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	NA	NA	NA	1.0 U	0.2	0.2 U	0.3	0.3	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2	0.2 U	8.2	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	4.0 U	2.0 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	NA	NA	NA	NA	1.0 J	1.8	0.9	1.9	1.6	0.2 U	1.7	1.3	1.7	1.8	1.3	0.5	1.0	1.6	1.4	0.9	0.9	1.2
1,2-Dichloroethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	3.1	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,3-Dichlorobenzene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,3-Dichloropropane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
1,4-Dichlorobenzene	NA	NA	NA	NA	3.8	7.0	5.6	8.8	7.0	0.2 U	6.6	6.3	8.3	8.6	6.0	1.9	4.1	5.9	5.1	3.8	3.7	4.5
2,2-Dichloropropane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
2-Butanone	NA	NA	NA	NA	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Chloroethylvinylether	NA	NA	NA	NA	5.0 U	0.5 U	R	R	R	R	0.5 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	NA
2-Chlorotoluene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
2-Hexanone	NA	NA	NA	NA	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	3.0 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Chlorotoluene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
4-Isopropyltoluene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
4-Methyl-2-Pentanone (MIBK)	NA	NA	NA	NA	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	NA	NA	NA	NA	10	1.0 U	1.0 U	1.0 U	2.4	3.1	4.5	4.3	4.4	3.3	2.7 U	4.3	3.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acrolein	NA	NA	NA	NA	50 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	25 U
Acrylonitrile	NA	NA	NA	NA	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U
Benzene	NA	NA	NA	NA	2.2	6.0	3.3	6.6	4.0	0.2 U	4.3	3.5	5.2	5.2	3.8	0.8	2.3	3.2	2.4	1.5	1.5	1.5
Bromobenzene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Bromochloromethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Bromodichloromethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Bromoethane	NA	NA	NA	NA	2.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA
Bromoform	NA	NA	NA	NA	1.0 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Bromomethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	1.0 U	0.5 U	0.5 U
Carbon Disulfide	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Carbon Tetrachloride	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	NA	NA	NA	NA	12	24	12	22	19	0.2 U	19	17 J	27	26	20	5.1	16	24	22	15	16	21
Chloroethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Chloroform	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,3-Dichloropropene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibromochloromethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Dibromomethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Ethylene Dibromide	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Hexachlorobutadiene	NA	NA	NA	NA	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	NA	NA	NA	NA	1.0 U	3.1	1.4	3.3	3.3	0.2 U	2.1	2.3	2.8	3.0	2.7	0.2	0.6	3.0	2.6	1.9	1.9	2.5

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Analyte	Sample Location, Lab ID, Lab Data Package ID, Sample Date																				
	EL-106R 410-124751-1 410-124751-1 4/28/2023	EL-106R 410-169406-1 410-169406-2 4/25/2024	EL-106R 410-218347-1 410-218347-1 4/21/2025	EL-106R 410-276173-2 410-276173-1 4/14/2026	French Drain CB90 CB90 9/1/2000	French Drain CO72E CO72 12/13/2000	French Drain CX61H CX61 3/29/2001	French Drain DG04H DG04 6/14/2001	French Drain EE52B EE52 3/18/2002	French Drain EE52A EE52 3/18/2002	French Drain ER96D ER96 8/28/2002	French Drain FK21E FK21 4/17/2003	French Drain GN17D GN17 4/087/2004	French Drain IA68E IA68 5/9/2005	French Drain JI58E JI58 5/9/2006	French Drain LT21A LT21 10/10/2007	French Drain NV83E NV83 10/21/2008	French Drain PE53A PE53 6/24/2009	French Drain QW57E QW57 5/14/2010	French Drain SY24E SY24 05/23/2011	French Drain 6644941 1307589 5/8/2012	French Drain 7055033 1389676 05/13/2013
m,p-Xylene	NA	NA	NA	NA	1.0 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.8 U	0.8 U	0.4 U	0.4 U	0.4 U	1.1	0.4 U	0.4 U	0.4 U	0.5 U	0.5 U
Methyl Iodide	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U
Methylene Chloride	NA	NA	NA	NA	2.0 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.6 U	0.6 U	0.3 U	0.3 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	NA	NA	NA	NA	4.7 J	18	5.1	17	17	0.5 U	12	9.9	12	15	11	0.5	1.6 J	11	7.5	3.6	3.3	4.1
n-Butylbenzene	NA	NA	NA	NA	1.0 U	0.8	0.4	1.1	1.2	0.2 U	0.7	0.6 M	0.9	1.0	0.8	0.2 U	0.7	0.9	0.9	0.6	0.6	0.8
n-Propylbenzene	NA	NA	NA	NA	1.0 U	2.4	1.1	3.0	3.6	0.2 U	1.8	2.3	2.6	2.9	2.8	0.2	1.1	2.7	2.8	1.9	1.8	2.3
o-Xylene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	1.0	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
sec-Butylbenzene	NA	NA	NA	NA	1.0 U	1.1	0.7	1.3	1.4	0.2 U	0.9	1.0	1.2	1.3	1.1	0.2 U	0.4	1.3	1.2	0.9	0.9	1.2
Styrene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
tert-Butylbenzene	NA	NA	NA	NA	1.0 U	0.2	0.2 U	0.3	0.2	0.2 U	0.2 U	0.4 U	0.4 U	0.3	0.2	0.2 U	0.2 U	0.3	0.2	0.2	0.5 U	0.5 U
Tetrachloroethene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2	0.2	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U
Trichloroethene	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.5 U
Vinyl Acetate	NA	NA	NA	NA	5.0 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2 U	0.2 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U
Vinyl Chloride	NA	NA	NA	NA	1.0 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.4 U	0.4 U	0.2 U	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Pesticides (µg/L; Method 8081A)																						
Dieldrin	NA	NA	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.0033 U	0.0033 U	0.010 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals (mg/L)																						
Arsenic (7060A/200.8)	NA	NA	NA	NA	0.001 U	0.001	0.002	0.001 U	0.001 U	0.0007	0.001	0.001 U	0.002	0.001 U	0.001 U	0.001	0.0006	0.0016	0.0017	NA	NA	NA
Cadmium (6010)	NA	NA	NA	NA	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium (6010)	NA	NA	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron (6010B/200.8)	3.55	1.99	1.73	1.24	2.76	35.1	35.9	42.8	45.8	0.76	15.8	38.9	62.9	66.7	54.3	2.0	3.86	60.6	62.5	54.1	48.6	65.1
Manganese (6010B/200.8)	9.07	7.90	7.05	4.92	0.361	0.645	0.767	0.575	0.719	1.35	0.385	0.700	0.777	0.812	0.741	0.352	0.373	0.629	0.748	0.835	0.668	0.747
Conventionals																						
Chloride (mg/L) (325.2, 300.0)	NA	NA	NA	NA	76	22	12	25	8.8	1.7	61	8.7	12.4	11.6	11.1	21.7	28.1	12.0	8.5	5.2	5.9	8.0
N-Ammonia (mg-N/L) (350.1M, SM4500-NH3D)	NA	NA	NA	NA	100	61	33	60	28	0.67	100	38	46.3	46.4	44.5	40.8	70.9	45.7	34.1	24.9	25.4	30.2
N-Nitrate (mg-N/L) (calc.)	NA	NA	NA	NA	0.72	0.021	0.010 U	0.010	0.010 U	0.34	0.031	0.012	0.010 U	0.050 U	0.020 UJ	0.225	0.177	0.500 U	0.500 U	0.500 U	0.100 U	0.060
N-Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	0.05	0.035	0.038	0.043	0.070	0.010 U	0.052	0.032	0.075	0.092	0.024 J	0.012	0.111	0.500 U	0.500 U	0.100 U	0.073	0.070
Nitrate + Nitrite (mg-N/L) (353.2)	NA	NA	NA	NA	0.77	0.056	0.046	0.042	0.035	0.34	0.083	0.044	0.010 U	0.050 U	0.020 U	0.237 J	0.288	0.500 U	0.500 U	0.500 UJ	0.10 U	0.13
Sulfate (mg/L) (375.2, 300.0)	NA	NA	NA	NA	23	19	18	12	11	8.5	8.5	12	29.0 J	7.6	3.8 U	537	24.5	9.5	14.1	0.6	2.1	1.0 U
Chemical Oxygen Demand (mg/L) (410.4)	NA	NA	NA	NA	88	54 UJ	39	66	40	16	83	NA	48.8	45.8	44.8	NA	57.1	48.3	40.1	43.5	55.5	59.4
Total Organic Carbon (mg/L) (415.1, SM5310C)	NA	NA	NA	NA	28	18	14	20	12	6.4	30	NA	16.0	16.3	13.5	14.9	19.2	16.1	13.0	13.7	24.4	17.9
Un-ionized Ammonia (µg NH_3/L) (a)																						
Minimum (b)	NC	NC	NC	NC	40	24	13	24	11	0.26	40	15	18.3	18.3	17.6	16.1	28.0	NC	NC	NC	NC	NC
Maximum (c)	NC	NC	NC	NC	36,000	22,000	12,000	22,000	10,000	243	36,000	14,000	16,800	16,800	16,100	14,800	25,700	NC	NC	NC	NC	NC
Field Parameters																						
pH	6.64	6.61	5.41	5.51	6.96 J	NM	6.46	6.82	NM	NM	7.03	6.64	6.53	6.71	6.73	7.41	7.75	6.96	7.65	7.09	5.91	6.42
Temperature (ºC)	14.9	14.1	14.1	12.6	NM	NM	11.9	15.2	NM	NM	16.4	10.3	10.2	11.5	10.3	14.2	12.9	13.1	11.0	11.8	11.3	13.6
Specific Conductivity (µS)	798	575	769	432	2,000	NM	628	1,529	NM	NM	1,665	700	917	949	778	741	1,193	188	1,697	537	666	664

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Analyte	Sample Location, Lab ID, Lab Data Package ID, Sample Date												
	French Drain 7462653 1474176 5/13/2014	French Drain 7879586 1559679 5/7/2015	French Drain 8382539 1661845 5/13/2016	French Drain 8977633 1797829 5/4/2017	French Drain 9580976 1936930 4/26/2018	French Drain 2040573 1041952 4/24/2019	French Drain 1306503 2097790 4/28/2020	French Drain 410-36712-5 410-36712-1 4/20/2021	French Drain 410-81936-5 410-81936-1 4/27/2022	French Drain 410-124751-5 410-124751-1 4/28/2023	French Drain 410-169406-1 410-169406-5 4/25/2024	French Drain 410-218347-1 410-218347-5 4/21/2025	French Drain 410-276173-5 410-276173-1 4/14/2026
Volatiles (µg/L; Method SW8260B/C/D)													
1,1,1,2-Tetrachloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,1-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
1,1-Dichloropropene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,2,3-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	5.00 U
1,2,3-Trichloropropane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	10.0 U
1,2,4-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	5.00 U
1,2,4-Trimethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,2-Dibromo-3-chloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,2-Dichlorobenzene	0.9	1.2	1.3	0.9	0.9	0.9	1.0	1.02	0.693	0.801	0.731	0.625	5.00 U
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,3,5-Trimethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,3-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,3-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
1,4-Dichlorobenzene	3.6	4.5	4.4	3.1	3.2	3.1	3.7	3.58	2.76	3.29	2.42	2.38	5.00 U
2,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	50.0 U
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
2-Hexanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	50.0 U
4-Chlorotoluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
4-Isopropyltoluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
4-Methyl-2-Pentanone (MIBK)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	50.0 U
Acetone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.00 U	5.00 U	5.21	5.00 U	5.00 U	50.0 U
Acrolein	25 UJ	25 U	25 U	25 U	25 U	25 UJ	25 UJ	25.0 UJ	25.0 UJ	25.0 UJ	25.0 UJ	25.0 UJ	250 UJ
Acrylonitrile	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	5.00 UJ	50.0 UJ
Benzene	1.1	1.2	1.2	0.9	0.8	0.6	0.7	0.643	0.630	0.465	0.433	0.335	2.00 U
Bromobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Bromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Bromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	10.0 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Carbon Disulfide	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Carbon Tetrachloride	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
Chlorobenzene	18	21	23	16	16	16	18	17.6	13.7	14.8	15.1	14.1	14.4
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
Chloromethane	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 UJ	0.500 U	5.00 U
cis-1,2-Dichloroethene	0.4	0.2 U	0.2 U	0.4	0.6	0.2 U	0.3	0.200 U	0.350	0.227	0.215	3.31	3.38
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Dibromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Ethylene Dibromide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Hexachlorobutadiene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 UJ	5.00 U
Isopropylbenzene	2.2	2.2	2.0	1.6	1.5	1.2	1.3	1.52	1.09	1.15	1.05	1.10	5.00 U

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Former Eastgate Landfill

Analyte	Sample Location, Lab ID, Lab Data Package ID, Sample Date												
	French Drain 7462653 1474176 5/13/2014	French Drain 7879586 1559679 5/7/2015	French Drain 8382539 1661845 5/13/2016	French Drain 8977633 1797829 5/4/2017	French Drain 9580976 1936930 4/26/2018	French Drain 2040573 1041952 4/24/2019	French Drain 1306503 2097790 4/28/2020	French Drain 410-36712-5 410-36712-1 4/20/2021	French Drain 410-81936-5 410-81936-1 4/27/2022	French Drain 410-124751-5 410-124751-1 4/28/2023	French Drain 410-169406-1 410-169406-5 4/25/2024	French Drain 410-218347-1 410-218347-5 4/21/2025	French Drain 410-276173-5 410-276173-1 4/14/2026
m,p-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Methyl Iodide	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Naphthalene	2.9	2.5	1.3	0.8	0.8	0.5 U	0.5 U	0.500 U	0.500 UJ	0.500 U	0.500 U	0.500 U	5.00 U
n-Butylbenzene	0.7	0.7	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
n-Propylbenzene	1.9	1.9	1.5	1.4	1.3	1.0	1.1	1.24	0.864	1.01	0.797	0.928	5.00 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
sec-Butylbenzene	1	1.1	0.9	0.8	0.8	0.7	0.7	0.843	0.593	0.732	0.549	0.634	5.00 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
tert-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Tetrachloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
Toluene	0.2 U	0.2 U	0.2	0.2	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
trans-1,4-Dichloro-2-butene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.00 UJ	5.00 U	5.00 UJ	5.00 U	5.00 U	50.0 UJ
Trichloroethene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	2.00 U
Trichlorofluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	5.00 U
Vinyl Acetate	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.500 UJ	0.500 U	1.00 U	1.00 U	1.00 U	10.0 U
Vinyl Chloride	0.3	0.2 U	0.2 U	0.5	0.3	0.2 U	0.4	0.200 U	0.243	0.200 U	0.200 U	1.43	2.00 U
Pesticides (µg/L; Method 8081A)													
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals (mg/L)													
Arsenic (7060A/200.8)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium (6010)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron (6010B/200.8)	53.1	60.9	62.7	55.2	59.3	55.4	55.1	56.1	68.9	51.4	64.7	45.3	53.5
Manganese (6010B/200.8)	0.778	0.657	0.600	0.777	0.908	0.673	0.654	0.741	0.783	0.704	0.723	0.812	0.912
Conventionals													
Chloride (mg/L) (325.2, 300.0)	5.7	6.5	12.6	6.7	6.6	4.3	8.2	9.06	6.94	7.50 U	4.88	3.46	4.45
N-Ammonia (mg-N/L) (350.1M, SM4500-NH3D)	24.9	43.8	47.8	25.3	24.7	34.7	36.4	40.4	28.9 J	18.7	31.0	48.5	29.8
N-Nitrate (mg-N/L) (calc.)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
N-Nitrite (mg-N/L) (353.2)	0.065	0.18	0.089	0.10	0.050 U	0.050 U	0.050 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0200 U	0.0200 U
Nitrate + Nitrite (mg-N/L) (353.2)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	NA	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Sulfate (mg/L) (375.2, 300.0)	3.0	1.8	1.2	1.8	4.2	10.3	5.8	5.00 U	9.41	7.50 U	2.73	5.68	3.81
Chemical Oxygen Demand (mg/L) (410.4)	50.0 U	50.0 U	64.7	50.0 U	50.0 U	50.0 U	75.0 U	75.0 U	75.0 U	75.0 U	75.0 U	75.0 U	75.0 U
Total Organic Carbon (mg/L) (415.1, SM5310C)	12.8	14.0	14.2	10.6	9.8	10.6	11.6	11.4	15.5	8.33	11.4	10.1	11.7 J
Un-ionized Ammonia (µg NH_3/L) (a)													
Minimum (b)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Maximum (c)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Field Parameters													
pH	7.32	6.35	6.43	6.43	6.38	6.35	6.43	6.48	6.60	6.52	6.40	6.45	6.41
Temperature (ºC)	10.8	11.2	13.0	12.0	12.1	11.5	11.6	11.6	10.3	12.1	11.2	10.9	9.6
Specific Conductivity (µS)	637	775	923	859	647	692	760	794	752	853	728	904	648

Table 2
Summary of Groundwater and Surface Water Analytical Results
2026 Annual and Historical Sampling Events
Former Eastgate Landfill

Abbreviations and Acronyms:

°C = degrees Celsius
µg/L = micrograms per liter
µg/S = micrograms per Siemen
µg NH_3/L = micrograms ammonia per liter
Calc = calculated
ID = identification
mg/L = milligrams per liter
mg-N/L = milligrams nitrate per liter
NA = not analyzed.
NC = not calculated
NM = not measured
SDup = Split sample collected by Dalton, Olmsted & Fuglevand, Inc. for Spieker Properties, prospective purchaser of property and analyzed by North Creek Analytical, Inc

Notes:

U = Indicates compound was analyzed for, but was not detected at the given reporting limit
UJ = Indicates the analyte was not detected in the sample; the sample reporting limit is an estimate
M = Indicates an estimated value of analyte found and confirmed by analyst, but with low spectral match
J = Indicates the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified

(a) Un-ionized ammonia concentrations calculated for T = 5 - 25 ºC, and pH = 6.5 - 9 in Lake Sammamish
(b) Minimum un-ionized ammonia concentrations calculated based on a temperature of 5 ºC and a pH of 6.5.
(c) Maximum un-ionized ammonia concentrations calculated based on a temperature of 25 ºC and a pH of 9.

Table 3
Summary of Groundwater and Surface Water Analytical Results
for Detected Constituents for Last Four Consecutive Sampling Events
Former Eastgate Landfill

Analyte	Screening Levels (a)	Sample Location, Lab ID, Lab Data Package ID, Sample Date											
		EL-103 410-124751-4 410-124751-1 4/28/2023	EL-100 EL-103-DUP 410-124751-3 410-124751-1 4/28/2023	EL-103 410-169406-1 410-169406-3 4/25/2024	EL-100 EL-103-DUP 410-169406-1 410-169406-4 4/25/2024	EL-103 410-218347-1 410-218347-3 4/21/2025	EL-100 EL-103-DUP 410-218347-1 410-218347-4 4/21/2025	EL-103 410-276173-3 410-276173-1 4/14/2026	EL-100 EL-103-DUP 410-276173-4 410-276173-1 4/14/2026	EL-105 410-124751-2 410-124751-1 4/28/2023	EL-105 410-169406-1 410-169406-1 4/25/2024	EL-105 410-218347-1 410-218347-2 4/21/2025	EL-105 410-276173-1 410-276173-1 4/14/2026
Volatiles (µg/L; Method SW8260B/C)													
1,2-Dichlorobenzene	600	1.38	1.56	1.32	2.50 U	1.19	1.23	5.00 U	5.00 U	NA	NA	NA	NA
1,4-Dichlorobenzene	1.8	**2.08**	**2.40**	**1.94**	2.50 U	1.70	**1.85**	5.00 U	5.00 U	NA	NA	NA	NA
Acetone	800	5.00 U	5.00 U	5.00 U	25.0 U	5.00 U	5.00 U	50.0 U	50.0 U	NA	NA	NA	NA
Benzene	5	0.935	1.04	0.819	1.00 U	0.656	0.688	2.00 U	2.00 U	NA	NA	NA	NA
Chlorobenzene	100	21.9	24.3	21.4	17.8	20.3	21.6	18.2	18.6	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U	NA	NA	NA	NA
Isopropylbenzene	1600	0.709	0.795	0.617	2.50 U	0.500 U	0.501	5.00 U	5.00 U	NA	NA	NA	NA
n-Propylbenzene	--	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U	NA	NA	NA	NA
sec-Butylbenzene	--	0.500 U	0.500 U	0.500 U	2.50 U	0.500 U	0.500 U	5.00 U	5.00 U	NA	NA	NA	NA
Vinyl Chloride	0.8	0.200 U	0.200 U	0.200 U	1.00 U	0.200 U	0.200 U	2.00 U	2.00 U	NA	NA	NA	NA
Dissolved Metals (mg/L)													
Arsenic (7060A/200.8)	0.004	**0.0316**	**0.0318**	**0.0333**	**0.0327**	**0.0304**	**0.0316**	**0.0300**	**0.0302**	0.00206 U	0.00206 U	0.00206 U	**0.00458**
Iron (6010B/200.8)	0.3	**28.1**	**27.7**	**30.8**	**30.9**	**29.5**	**29.1**	**28.6**	**28.7**	**2.54**	**1.89**	**1.20**	**2.26**
Manganese (6010B/200.8)	0.05	**4.04**	**3.94**	**4.04**	**4.11**	**4.05**	**4.21**	**3.84**	**3.86**	**2.48**	**2.09**	**1.82**	**2.09**
Conventionals													
Chloride (mg/L) (325.2, 300.0)	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Ammonia (mg-N/L) (350.1M, SM4500NH3D)	--(b)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate (mg/L) (375.2, 300.0)	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (mg/L) (415.1, SM5310C)	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters													
pH	--	6.48	6.48	6.36	6.36	6.43	6.43	6.36	6.36	6.31	6.16	6.16	6.32
Temperature (°C)	--	13.9	13.5	11.7	11.7	11.4	11.4	11.5	11.6	15.0	13.0	13.3	14.0
Specific Conductivity (µS)	--	1,494	1,494	1,102	1,102	1,499	1,499	1,037	1,054	293.1	196.2	273.5	187.4

Table 3
Summary of Groundwater and Surface Water Analytical Results
for Detected Constituents for Last Four Consecutive Sampling Events
Former Eastgate Landfill

Analyte	Screening Levels (a)	Sample Location, Lab ID, Lab Data Package ID, Sample Date							
		EL-106R 410-124751-1 410-124751-1 4/28/2023	EL-106R 410-169406-1 410-169406-2 4/25/2024	EL-106R 410-218347-1 410-218347-1 4/21/2025	EL-106R 410-276173-2 410-276173-1 4/14/2026	French Drain 410-124751-5 410-124751-1 4/28/2023	French Drain 410-169406-1 410-169406-5 4/25/2024	French Drain 410-218347-1 410-218347-5 4/21/2025	French Drain 410-276173-5 410-276173-1 4/14/2026
Volatiles (µg/L; Method SW8260B/C)									
1,2-Dichlorobenzene	600	NA	NA	NA	NA	0.801	0.731	0.625	5.00 U
1,4-Dichlorobenzene	1.8	NA	NA	NA	NA	**3.29**	**2.42**	**2.38**	5.00 U
Acetone	800	NA	NA	NA	NA	5.21	5.00 U	5.00 U	50.0 U
Benzene	5	NA	NA	NA	NA	0.465	0.433	0.335	2.00 U
Chlorobenzene	100	NA	NA	NA	NA	14.8	15.1	14.1	14.4
cis-1,2-Dichloroethene	70	NA	NA	NA	NA	0.227	0.215	3.31	3.38
Isopropylbenzene	1600	NA	NA	NA	NA	1.15	1.05	1.10	5.00 U
n-Propylbenzene	--	NA	NA	NA	NA	1.01	0.797	0.928	5.00 U
sec-Butylbenzene	--	NA	NA	NA	NA	0.732	0.549	0.634	5.00 U
Vinyl Chloride	0.8	NA	NA	NA	NA	0.200 U	0.200 U	**1.43**	2.00 U
Dissolved Metals (mg/L)									
Arsenic (7060A/200.8)	0.004	NA	NA	NA	NA	NA	NA	NA	NA
Iron (6010B/200.8)	0.3	**3.55**	**1.99**	**1.73**	**1.24**	**51.4**	**64.7**	**45.3**	**53.5**
Manganese (6010B/200.8)	0.05	**9.07**	**7.90**	**7.05**	**4.92**	**0.704**	**0.723**	**0.812**	**0.912**
Conventionals									
Chloride (mg/L) (325.2, 300.0)	230	NA	NA	NA	NA	7.50 U	4.88	3.46	4.45
N-Ammonia (mg-N/L) (350.1M, SM4500NH3D)	--(b)	NA	NA	NA	NA	18.7	31.0	48.5	29.8
Sulfate (mg/L) (375.2, 300.0)	250	NA	NA	NA	NA	7.50 U	2.73	5.68	3.81
Total Organic Carbon (mg/L) (415.1, SM5310C)	--	NA	NA	NA	NA	8.33	11.4	10.1	11.7 J
Field Parameters									
pH	--	6.64	6.61	5.41	5.51	6.52	6.4	6.45	6.41
Temperature (°C)	--	14.9	14.1	14.1	12.6	12.1	11.2	10.9	9.6
Specific Conductivity (µS)	--	798	575	769	432.1	853	728	904	648

Abbreviations and Acronyms:

°C = degrees Celsius
µg/L = micrograms per liter
µg/S = micrograms per Siemen
ID = identification
mg/L = milligrams per liter
mg-N/L = milligrams nitrate per liter
NA = not analyzed
SDG = sample delivery group

Notes:

U = Indicates compound was analyzed for, but was not detected at the given reporting limit.
Bold = Exceedance of screening level.
(a) Screening levels were developed based on federal criteria for drinking water and fresh surface water and practical quantitation limits.
(b) Cleanup level is based on un-ionized ammonia, which is calculated based on total ammonia, pH, and temperature.

Table 4
Groundwater Monitoring Scope
Former Eastgate Landfill

Groundwater Monitoring Event and Activity	Location and Planned Scope of Groundwater Monitoring								
	EL-101R	EL-102	EL-103 (e)	EL-104	EL-105	EL-106R	EL-107	French Drain	Pond A
Groundwater Sampling	--	--	VOCs (a), Dissolved Metals (b)	--	Dissolved Metals (b)	Dissolved Metals (c)	--	VOCs (a), Dissolved Metals (c), and Conventional Parameters (d)	--
Water Level Measurements	X	X	X	X	X	X	X	X	X

Notes:

(a) US Environmental Protection Agency (EPA) Method 8260C, Boeing 69.

(b) Dissolved metals include arsenic, iron, and manganese. Dissolved metals will be filtered in the field.

(c) Dissolved metals include only iron and manganese. Dissolved metals will be filtered in the field.

(d) Conventionals include chloride, N-ammonia, N-nitrate, N-nitrite, nitrate + nitrite, sulfate, total organic carbon, and chemical oxygen demand.

(e) Location EL-103 has an associated DUP sample (EL-100-260414) that follows the same analytical sampling scope.

Abbreviations and Acronyms:

VOCs = volatile organic compounds

APPENDIX A

Laboratory Data Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jennifer A Parsons
The Boeing Company
Support Services
PO BOX 34083
Seattle, Washington 98124

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JOB DESCRIPTION

Eastgate Landfill

JOB NUMBER

410-276173-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

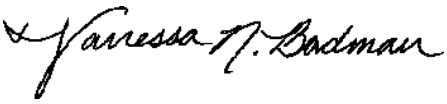
See page two for job notes and contact information.

Job Notes

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Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Vanessa Badman, Project Manager
Vanessa.Badman@et.eurofinsus.com
(717)556-9762

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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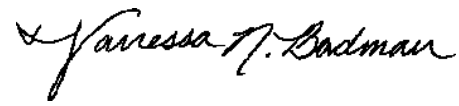


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Definitions/Glossary

Client: The Boeing Company
Project/Site: Eastgate Landfill

Job ID: 410-276173-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Job Narrative
410-276173-1

REVISION

The report being provided is a revision of the original report sent on 4/29/2026. The report (revision 1) is being revised due to the updating of our certifications for WA with regards to adding the SHW for non-potable water.

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

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

Receipt
The samples were received on 4/15/2026 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.6°C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received. The COC is missing Sample Collector Name, Sample Preservation, Compliance Project (Yes or No), Sample Type (Grab or Composite). This does not meet regulatory requirements.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 410-806578 recovered outside acceptance criteria, low biased, for trans-1,4-Dichloro-2-butene. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: EL-103-260414 (410-276173-3), EL-100-260414 (410-276173-4) and French Drain-260414 (410-276173-5). Elevated reporting limits (RLs) are provided.

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

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

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

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

Detection Summary

Client: The Boeing Company
Project/Site: Eastgate Landfill

Job ID: 410-276173-1

Client Sample ID: EL-105-260414 — Lab Sample ID: 410-276173-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.58		2.06		ug/L	1		200.8 Rev 5.4	Dissolved
Iron	2.26		0.206		mg/L	1		6010D	Dissolved
Manganese	2.09		0.0103		mg/L	1		6010D	Dissolved

Client Sample ID: EL-106R-260414 — Lab Sample ID: 410-276173-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	1.24		0.206		mg/L	1		6010D	Dissolved
Manganese	4.92		0.0103		mg/L	1		6010D	Dissolved

Client Sample ID: EL-103-260414 — Lab Sample ID: 410-276173-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	18.2	cn	5.00		ug/L	10		8260D	Total/NA
Arsenic	30.0		2.06		ug/L	1		200.8 Rev 5.4	Dissolved
Iron	28.6		0.206		mg/L	1		6010D	Dissolved
Manganese	3.84		0.0103		mg/L	1		6010D	Dissolved

Client Sample ID: EL-100-260414 — Lab Sample ID: 410-276173-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	18.6	cn	5.00		ug/L	10		8260D	Total/NA
Arsenic	30.2		2.06		ug/L	1		200.8 Rev 5.4	Dissolved
Iron	28.7		0.206		mg/L	1		6010D	Dissolved
Manganese	3.86		0.0103		mg/L	1		6010D	Dissolved

Client Sample ID: French Drain-260414 — Lab Sample ID: 410-276173-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	14.4	cn	5.00		ug/L	10		8260D	Total/NA
cis-1,2-Dichloroethene	3.38	cn	2.00		ug/L	10		8260D	Total/NA
Sulfate	3.81		1.50		mg/L	1		EPA 300.0 R2.1	Total/NA
Chloride	4.45		1.50		mg/L	1		EPA 300.0 R2.1	Total/NA
Iron	53.5		0.206		mg/L	1		6010D	Dissolved
Manganese	0.912		0.0103		mg/L	1		6010D	Dissolved
Total Organic Carbon	11.7	F1	1.00		mg/L	1		5310C-2011	Total/NA
Ammonia as N	29.8		1.00		mg/L	10		EPA 350.1	Total/NA

Client Sample ID: Rinsate Blank-260414 — Lab Sample ID: 410-276173-6

No Detections.

Client Sample ID: Trip Blank-260414 — Lab Sample ID: 410-276173-7

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: EL-105-260414

Lab Sample ID: 410-276173-1

Date Collected: 04/14/26 09:54

Matrix: Water

Date Received: 04/15/26 10:00

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.58		2.06		ug/L		04/21/26 10:47	04/21/26 21:23	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	2.26		0.206		mg/L		04/21/26 10:47	04/21/26 12:47	1
Manganese	2.09		0.0103		mg/L		04/21/26 10:47	04/21/26 12:47	1

Client Sample ID: EL-106R-260414

Lab Sample ID: 410-276173-2

Date Collected: 04/14/26 11:05

Matrix: Water

Date Received: 04/15/26 10:00

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	1.24		0.206		mg/L		04/20/26 18:06	04/21/26 08:40	1
Manganese	4.92		0.0103		mg/L		04/20/26 18:06	04/21/26 08:40	1

Client Sample ID: EL-103-260414

Lab Sample ID: 410-276173-3

Date Collected: 04/14/26 11:52

Matrix: Water

Date Received: 04/15/26 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,1,1-Trichloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,1,2,2-Tetrachloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
1,1,2-Trichloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
1,1-Dichloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,1-Dichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
1,1-Dichloropropene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,2,3-Trichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,2,3-Trichloropropane	10.0	U cn	10.0		ug/L			04/25/26 03:11	10
1,2,4-Trichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,2,4-Trimethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,2-Dibromo-3-Chloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,2-Dibromoethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,2-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,2-Dichloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
1,2-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,3,5-Trimethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,3-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,3-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
1,4-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
2,2-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
2-Butanone	50.0	U cn	50.0		ug/L			04/25/26 03:11	10
2-Chlorotoluene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
2-Hexanone	50.0	U cn	50.0		ug/L			04/25/26 03:11	10
4-Chlorotoluene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
4-Methyl-2-pentanone	50.0	U cn	50.0		ug/L			04/25/26 03:11	10
Acetone	50.0	U cn	50.0		ug/L			04/25/26 03:11	10
Acrolein	250	U cn	250		ug/L			04/25/26 03:11	10
Acrylonitrile	50.0	U cn	50.0		ug/L			04/25/26 03:11	10

Client Sample ID: EL-103-260414
Date Collected: 04/14/26 11:52
Date Received: 04/15/26 10:00

Lab Sample ID: 410-276173-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
Bromobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Bromochloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Bromodichloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Bromoform	10.0	U cn	10.0		ug/L			04/25/26 03:11	10
Bromomethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Carbon disulfide	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Carbon tetrachloride	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
Chlorobenzene	**18.2**	**cn**	5.00		ug/L			04/25/26 03:11	10
Chloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Chloroform	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
Chloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
cis-1,2-Dichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
cis-1,3-Dichloropropene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
Dibromochloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Dibromomethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Ethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Freon 113	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Hexachlorobutadiene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Isopropylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
m&p-Xylene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Methyl iodide	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Methylene Chloride	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Naphthalene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
n-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
N-Propylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
o-Xylene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
p-Isopropyltoluene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
sec-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Styrene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
tert-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Tetrachloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
Toluene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
trans-1,2-Dichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
trans-1,3-Dichloropropene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
trans-1,4-Dichloro-2-butene	50.0	U cn	50.0		ug/L			04/25/26 03:11	10
Trichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:11	10
Trichlorofluoromethane	5.00	U cn	5.00		ug/L			04/25/26 03:11	10
Vinyl acetate	10.0	U cn	10.0		ug/L			04/25/26 03:11	10
Vinyl chloride	2.00	U cn	2.00		ug/L			04/25/26 03:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*	*cn*	*80 - 120*		*04/25/26 03:11*	*10*
Dibromofluoromethane (Surr)	*102*	*cn*	*80 - 120*		*04/25/26 03:11*	*10*
4-Bromofluorobenzene (Surr)	*90*	*cn*	*80 - 120*		*04/25/26 03:11*	*10*
Toluene-d8 (Surr)	*92*	*cn*	*80 - 120*		*04/25/26 03:11*	*10*

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**30.0**		2.06		ug/L		04/21/26 10:47	04/21/26 21:25	1

Client Sample ID: EL-103-260414

Lab Sample ID: 410-276173-3

Date Collected: 04/14/26 11:52

Matrix: Water

Date Received: 04/15/26 10:00

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**28.6**		0.206		mg/L		04/21/26 10:47	04/21/26 12:50	1
Manganese	**3.84**		0.0103		mg/L		04/21/26 10:47	04/21/26 12:50	1

Client Sample ID: EL-100-260414

Lab Sample ID: 410-276173-4

Date Collected: 04/14/26 12:10

Matrix: Water

Date Received: 04/15/26 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,1,1-Trichloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,1,2,2-Tetrachloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
1,1,2-Trichloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
1,1-Dichloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,1-Dichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
1,1-Dichloropropene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,2,3-Trichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,2,3-Trichloropropane	10.0	U cn	10.0		ug/L			04/25/26 03:33	10
1,2,4-Trichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,2,4-Trimethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,2-Dibromo-3-Chloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,2-Dibromoethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,2-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,2-Dichloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
1,2-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,3,5-Trimethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,3-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,3-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
1,4-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
2,2-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
2-Butanone	50.0	U cn	50.0		ug/L			04/25/26 03:33	10
2-Chlorotoluene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
2-Hexanone	50.0	U cn	50.0		ug/L			04/25/26 03:33	10
4-Chlorotoluene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
4-Methyl-2-pentanone	50.0	U cn	50.0		ug/L			04/25/26 03:33	10
Acetone	50.0	U cn	50.0		ug/L			04/25/26 03:33	10
Acrolein	250	U cn	250		ug/L			04/25/26 03:33	10
Acrylonitrile	50.0	U cn	50.0		ug/L			04/25/26 03:33	10
Benzene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
Bromobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Bromochloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Bromodichloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Bromoform	10.0	U cn	10.0		ug/L			04/25/26 03:33	10
Bromomethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Carbon disulfide	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Carbon tetrachloride	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
Chlorobenzene	**18.6**	**cn**	5.00		ug/L			04/25/26 03:33	10
Chloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Chloroform	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
Chloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10

Client Sample ID: EL-100-260414

Lab Sample ID: 410-276173-4

Date Collected: 04/14/26 12:10

Matrix: Water

Date Received: 04/15/26 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
cis-1,3-Dichloropropene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
Dibromochloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Dibromomethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Ethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Freon 113	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Hexachlorobutadiene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Isopropylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
m&p-Xylene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Methyl iodide	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Methylene Chloride	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Naphthalene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
n-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
N-Propylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
o-Xylene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
p-Isopropyltoluene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
sec-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Styrene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
tert-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Tetrachloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
Toluene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
trans-1,2-Dichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
trans-1,3-Dichloropropene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
trans-1,4-Dichloro-2-butene	50.0	U cn	50.0		ug/L			04/25/26 03:33	10
Trichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:33	10
Trichlorofluoromethane	5.00	U cn	5.00		ug/L			04/25/26 03:33	10
Vinyl acetate	10.0	U cn	10.0		ug/L			04/25/26 03:33	10
Vinyl chloride	2.00	U cn	2.00		ug/L			04/25/26 03:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*	*cn*	*80 - 120*		*04/25/26 03:33*	*10*
Dibromofluoromethane (Surr)	*103*	*cn*	*80 - 120*		*04/25/26 03:33*	*10*
4-Bromofluorobenzene (Surr)	*91*	*cn*	*80 - 120*		*04/25/26 03:33*	*10*
Toluene-d8 (Surr)	*92*	*cn*	*80 - 120*		*04/25/26 03:33*	*10*

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**30.2**		2.06		ug/L		04/21/26 10:47	04/21/26 21:28	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**28.7**		0.206		mg/L		04/21/26 10:47	04/21/26 12:53	1
Manganese	**3.86**		0.0103		mg/L		04/21/26 10:47	04/21/26 12:53	1

Client Sample ID: French Drain-260414

Lab Sample ID: 410-276173-5

Date Collected: 04/14/26 12:43

Matrix: Water

Date Received: 04/15/26 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10

Client Sample ID: French Drain-260414
Date Collected: 04/14/26 12:43
Date Received: 04/15/26 10:00

Lab Sample ID: 410-276173-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,1,2,2-Tetrachloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
1,1,2-Trichloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
1,1-Dichloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,1-Dichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
1,1-Dichloropropene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,2,3-Trichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,2,3-Trichloropropane	10.0	U cn	10.0		ug/L			04/25/26 03:55	10
1,2,4-Trichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,2,4-Trimethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,2-Dibromo-3-Chloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,2-Dibromoethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,2-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,2-Dichloroethane	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
1,2-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,3,5-Trimethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,3-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,3-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
1,4-Dichlorobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
2,2-Dichloropropane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
2-Butanone	50.0	U cn	50.0		ug/L			04/25/26 03:55	10
2-Chlorotoluene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
2-Hexanone	50.0	U cn	50.0		ug/L			04/25/26 03:55	10
4-Chlorotoluene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
4-Methyl-2-pentanone	50.0	U cn	50.0		ug/L			04/25/26 03:55	10
Acetone	50.0	U cn	50.0		ug/L			04/25/26 03:55	10
Acrolein	250	U cn	250		ug/L			04/25/26 03:55	10
Acrylonitrile	50.0	U cn	50.0		ug/L			04/25/26 03:55	10
Benzene	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
Bromobenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Bromochloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Bromodichloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Bromoform	10.0	U cn	10.0		ug/L			04/25/26 03:55	10
Bromomethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Carbon disulfide	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Carbon tetrachloride	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
Chlorobenzene	**14.4**	**cn**	5.00		ug/L			04/25/26 03:55	10
Chloroethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Chloroform	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
Chloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
cis-1,2-Dichloroethene	**3.38**	**cn**	2.00		ug/L			04/25/26 03:55	10
cis-1,3-Dichloropropene	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
Dibromochloromethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Dibromomethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Ethylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Freon 113	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Hexachlorobutadiene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Isopropylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
m&p-Xylene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10

Client Sample ID: French Drain-260414
Date Collected: 04/14/26 12:43
Date Received: 04/15/26 10:00

Lab Sample ID: 410-276173-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl iodide	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Methylene Chloride	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Naphthalene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
n-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
N-Propylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
o-Xylene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
p-Isopropyltoluene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
sec-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Styrene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
tert-Butylbenzene	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Tetrachloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
Toluene	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
trans-1,2-Dichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
trans-1,3-Dichloropropene	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
trans-1,4-Dichloro-2-butene	50.0	U cn	50.0		ug/L			04/25/26 03:55	10
Trichloroethene	2.00	U cn	2.00		ug/L			04/25/26 03:55	10
Trichlorofluoromethane	5.00	U cn	5.00		ug/L			04/25/26 03:55	10
Vinyl acetate	10.0	U cn	10.0		ug/L			04/25/26 03:55	10
Vinyl chloride	2.00	U cn	2.00		ug/L			04/25/26 03:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*	*cn*	*80 - 120*		*04/25/26 03:55*	*10*
Dibromofluoromethane (Surr)	*106*	*cn*	*80 - 120*		*04/25/26 03:55*	*10*
4-Bromofluorobenzene (Surr)	*90*	*cn*	*80 - 120*		*04/25/26 03:55*	*10*
Toluene-d8 (Surr)	*92*	*cn*	*80 - 120*		*04/25/26 03:55*	*10*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**3.81**		1.50		mg/L			04/27/26 20:10	1
Chloride	**4.45**		1.50		mg/L			04/27/26 20:10	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**53.5**		0.206		mg/L		04/20/26 18:06	04/21/26 08:43	1
Manganese	**0.912**		0.0103		mg/L		04/20/26 18:06	04/21/26 08:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	0.100	U	0.100		mg/L			04/15/26 22:41	1
Nitrate Nitrite as N (EPA 353.2)	0.100	U	0.100		mg/L			04/25/26 00:01	1
Nitrite as N (EPA 353.2)	0.0200	U	0.0200		mg/L			04/15/26 22:41	1
Chemical Oxygen Demand (EPA 410.4)	75.0	U	75.0		mg/L			04/20/26 07:24	1
Total Organic Carbon (SM 5310C-2011)	**11.7**	**F1**	1.00		mg/L			04/25/26 06:36	1
Ammonia as N (EPA 350.1)	**29.8**		1.00		mg/L			04/15/26 20:17	10

Client Sample ID: Rinsate Blank-260414

Lab Sample ID: 410-276173-6

Date Collected: 04/14/26 14:00
Matrix: Water
Date Received: 04/15/26 10:00

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.206	U	0.206		mg/L		04/20/26 18:06	04/21/26 08:46	1
Manganese	0.0103	U	0.0103		mg/L		04/20/26 18:06	04/21/26 08:46	1

Client Sample ID: Trip Blank-260414

Lab Sample ID: 410-276173-7

Date Collected: 04/14/26 00:00
Matrix: Water
Date Received: 04/15/26 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,1,1-Trichloroethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,1,2,2-Tetrachloroethane	0.200	U	0.200		ug/L			04/25/26 02:48	1
1,1,2-Trichloroethane	0.200	U	0.200		ug/L			04/25/26 02:48	1
1,1-Dichloroethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,1-Dichloroethene	0.200	U	0.200		ug/L			04/25/26 02:48	1
1,1-Dichloropropene	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,2,3-Trichlorobenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,2,3-Trichloropropane	1.00	U	1.00		ug/L			04/25/26 02:48	1
1,2,4-Trichlorobenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,2,4-Trimethylbenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,2-Dibromo-3-Chloropropane	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,2-Dibromoethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,2-Dichlorobenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,2-Dichloroethane	0.200	U	0.200		ug/L			04/25/26 02:48	1
1,2-Dichloropropane	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,3,5-Trimethylbenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,3-Dichlorobenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,3-Dichloropropane	0.500	U	0.500		ug/L			04/25/26 02:48	1
1,4-Dichlorobenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
2,2-Dichloropropane	0.500	U	0.500		ug/L			04/25/26 02:48	1
2-Butanone	5.00	U	5.00		ug/L			04/25/26 02:48	1
2-Chlorotoluene	0.500	U	0.500		ug/L			04/25/26 02:48	1
2-Hexanone	5.00	U	5.00		ug/L			04/25/26 02:48	1
4-Chlorotoluene	0.500	U	0.500		ug/L			04/25/26 02:48	1
4-Methyl-2-pentanone	5.00	U	5.00		ug/L			04/25/26 02:48	1
Acetone	5.00	U	5.00		ug/L			04/25/26 02:48	1
Acrolein	25.0	U	25.0		ug/L			04/25/26 02:48	1
Acrylonitrile	5.00	U	5.00		ug/L			04/25/26 02:48	1
Benzene	0.200	U	0.200		ug/L			04/25/26 02:48	1
Bromobenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
Bromochloromethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
Bromodichloromethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
Bromoform	1.00	U	1.00		ug/L			04/25/26 02:48	1
Bromomethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
Carbon disulfide	0.500	U	0.500		ug/L			04/25/26 02:48	1
Carbon tetrachloride	0.200	U	0.200		ug/L			04/25/26 02:48	1
Chlorobenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
Chloroethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
Chloroform	0.200	U	0.200		ug/L			04/25/26 02:48	1
Chloromethane	0.500	U	0.500		ug/L			04/25/26 02:48	1

Client Sample ID: Trip Blank-260414

Lab Sample ID: 410-276173-7

Date Collected: 04/14/26 00:00

Matrix: Water

Date Received: 04/15/26 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.200	U	0.200		ug/L			04/25/26 02:48	1
cis-1,3-Dichloropropene	0.200	U	0.200		ug/L			04/25/26 02:48	1
Dibromochloromethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
Dibromomethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
Ethylbenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
Freon 113	0.500	U	0.500		ug/L			04/25/26 02:48	1
Hexachlorobutadiene	0.500	U	0.500		ug/L			04/25/26 02:48	1
Isopropylbenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
m&p-Xylene	0.500	U	0.500		ug/L			04/25/26 02:48	1
Methyl iodide	0.500	U	0.500		ug/L			04/25/26 02:48	1
Methylene Chloride	0.500	U	0.500		ug/L			04/25/26 02:48	1
Naphthalene	0.500	U	0.500		ug/L			04/25/26 02:48	1
n-Butylbenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
N-Propylbenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
o-Xylene	0.500	U	0.500		ug/L			04/25/26 02:48	1
p-Isopropyltoluene	0.500	U	0.500		ug/L			04/25/26 02:48	1
sec-Butylbenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
Styrene	0.500	U	0.500		ug/L			04/25/26 02:48	1
tert-Butylbenzene	0.500	U	0.500		ug/L			04/25/26 02:48	1
Tetrachloroethene	0.200	U	0.200		ug/L			04/25/26 02:48	1
Toluene	0.200	U	0.200		ug/L			04/25/26 02:48	1
trans-1,2-Dichloroethene	0.200	U	0.200		ug/L			04/25/26 02:48	1
trans-1,3-Dichloropropene	0.200	U	0.200		ug/L			04/25/26 02:48	1
trans-1,4-Dichloro-2-butene	5.00	U cn	5.00		ug/L			04/25/26 02:48	1
Trichloroethene	0.200	U	0.200		ug/L			04/25/26 02:48	1
Trichlorofluoromethane	0.500	U	0.500		ug/L			04/25/26 02:48	1
Vinyl acetate	1.00	U	1.00		ug/L			04/25/26 02:48	1
Vinyl chloride	0.200	U	0.200		ug/L			04/25/26 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*04/25/26 02:48*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*04/25/26 02:48*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*		*04/25/26 02:48*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*04/25/26 02:48*	*1*

Surrogate Summary

Client: The Boeing Company
Project/Site: Eastgate Landfill

Job ID: 410-276173-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-276173-3	EL-103-260414	105 cn	102 cn	90 cn	92 cn
410-276173-4	EL-100-260414	104 cn	103 cn	91 cn	92 cn
410-276173-5	French Drain-260414	107 cn	106 cn	90 cn	92 cn
410-276173-7	Trip Blank-260414	104	103	88	94
LCS 410-806578/5	Lab Control Sample	101	99	97	96
LCS 410-806578/7	Lab Control Sample	101	99	91	93
LCSD 410-806578/6	Lab Control Sample Dup	98	98	97	97
LCSD 410-806578/8	Lab Control Sample Dup	102	100	90	94
MB 410-806578/10	Method Blank	104	101	92	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

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

Lab Sample ID: MB 410-806578/10
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,1,1-Trichloroethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,1,2,2-Tetrachloroethane	0.200	U	0.200		ug/L			04/24/26 20:52	1
1,1,2-Trichloroethane	0.200	U	0.200		ug/L			04/24/26 20:52	1
1,1-Dichloroethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,1-Dichloroethene	0.200	U	0.200		ug/L			04/24/26 20:52	1
1,1-Dichloropropene	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,2,3-Trichlorobenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,2,3-Trichloropropane	1.00	U	1.00		ug/L			04/24/26 20:52	1
1,2,4-Trichlorobenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,2,4-Trimethylbenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,2-Dibromo-3-Chloropropane	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,2-Dibromoethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,2-Dichlorobenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,2-Dichloroethane	0.200	U	0.200		ug/L			04/24/26 20:52	1
1,2-Dichloropropane	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,3,5-Trimethylbenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,3-Dichlorobenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,3-Dichloropropane	0.500	U	0.500		ug/L			04/24/26 20:52	1
1,4-Dichlorobenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
2,2-Dichloropropane	0.500	U	0.500		ug/L			04/24/26 20:52	1
2-Butanone	5.00	U	5.00		ug/L			04/24/26 20:52	1
2-Chlorotoluene	0.500	U	0.500		ug/L			04/24/26 20:52	1
2-Hexanone	5.00	U	5.00		ug/L			04/24/26 20:52	1
4-Chlorotoluene	0.500	U	0.500		ug/L			04/24/26 20:52	1
4-Methyl-2-pentanone	5.00	U	5.00		ug/L			04/24/26 20:52	1
Acetone	5.00	U	5.00		ug/L			04/24/26 20:52	1
Acrolein	25.0	U	25.0		ug/L			04/24/26 20:52	1
Acrylonitrile	5.00	U	5.00		ug/L			04/24/26 20:52	1
Benzene	0.200	U	0.200		ug/L			04/24/26 20:52	1
Bromobenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
Bromochloromethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
Bromodichloromethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
Bromoform	1.00	U	1.00		ug/L			04/24/26 20:52	1
Bromomethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
Carbon disulfide	0.500	U	0.500		ug/L			04/24/26 20:52	1
Carbon tetrachloride	0.200	U	0.200		ug/L			04/24/26 20:52	1
Chlorobenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
Chloroethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
Chloroform	0.200	U	0.200		ug/L			04/24/26 20:52	1
Chloromethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
cis-1,2-Dichloroethene	0.200	U	0.200		ug/L			04/24/26 20:52	1
cis-1,3-Dichloropropene	0.200	U	0.200		ug/L			04/24/26 20:52	1
Dibromochloromethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
Dibromomethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
Ethylbenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
Freon 113	0.500	U	0.500		ug/L			04/24/26 20:52	1
Hexachlorobutadiene	0.500	U	0.500		ug/L			04/24/26 20:52	1

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

Lab Sample ID: MB 410-806578/10
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
m&p-Xylene	0.500	U	0.500		ug/L			04/24/26 20:52	1
Methyl iodide	0.500	U	0.500		ug/L			04/24/26 20:52	1
Methylene Chloride	0.500	U	0.500		ug/L			04/24/26 20:52	1
Naphthalene	0.500	U	0.500		ug/L			04/24/26 20:52	1
n-Butylbenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
N-Propylbenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
o-Xylene	0.500	U	0.500		ug/L			04/24/26 20:52	1
p-Isopropyltoluene	0.500	U	0.500		ug/L			04/24/26 20:52	1
sec-Butylbenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
Styrene	0.500	U	0.500		ug/L			04/24/26 20:52	1
tert-Butylbenzene	0.500	U	0.500		ug/L			04/24/26 20:52	1
Tetrachloroethene	0.200	U	0.200		ug/L			04/24/26 20:52	1
Toluene	0.200	U	0.200		ug/L			04/24/26 20:52	1
trans-1,2-Dichloroethene	0.200	U	0.200		ug/L			04/24/26 20:52	1
trans-1,3-Dichloropropene	0.200	U	0.200		ug/L			04/24/26 20:52	1
trans-1,4-Dichloro-2-butene	5.00	U	5.00		ug/L			04/24/26 20:52	1
Trichloroethene	0.200	U	0.200		ug/L			04/24/26 20:52	1
Trichlorofluoromethane	0.500	U	0.500		ug/L			04/24/26 20:52	1
Vinyl acetate	1.00	U	1.00		ug/L			04/24/26 20:52	1
Vinyl chloride	0.200	U	0.200		ug/L			04/24/26 20:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*04/24/26 20:52*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*04/24/26 20:52*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*04/24/26 20:52*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*04/24/26 20:52*	*1*

Lab Sample ID: LCS 410-806578/5
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	5.00	4.593		ug/L		92	80 - 122
1,1,1-Trichloroethane	5.00	4.373		ug/L		87	78 - 126
1,1,2,2-Tetrachloroethane	5.00	4.221		ug/L		84	75 - 130
1,1,2-Trichloroethane	5.00	4.404		ug/L		88	80 - 120
1,1-Dichloroethane	5.00	4.812		ug/L		96	80 - 128
1,1-Dichloroethene	5.00	4.668		ug/L		93	80 - 131
1,1-Dichloropropene	5.00	4.508		ug/L		90	74 - 120
1,2,3-Trichlorobenzene	5.00	4.431		ug/L		89	68 - 130
1,2,3-Trichloropropane	5.00	4.144		ug/L		83	80 - 125
1,2,4-Trichlorobenzene	5.00	4.547		ug/L		91	68 - 122
1,2,4-Trimethylbenzene	5.00	4.280		ug/L		86	80 - 120
1,2-Dibromo-3-Chloropropane	5.00	4.179		ug/L		84	60 - 124
1,2-Dibromoethane	5.00	4.386		ug/L		88	80 - 120
1,2-Dichlorobenzene	5.00	4.501		ug/L		90	80 - 120
1,2-Dichloroethane	5.00	4.267		ug/L		85	79 - 128

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

Lab Sample ID: LCS 410-806578/5
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	5.00	4.863		ug/L		97	80 - 129
1,3,5-Trimethylbenzene	5.00	4.376		ug/L		88	80 - 120
1,3-Dichlorobenzene	5.00	4.550		ug/L		91	80 - 120
1,3-Dichloropropane	5.00	4.370		ug/L		87	80 - 127
1,4-Dichlorobenzene	5.00	4.501		ug/L		90	80 - 120
2,2-Dichloropropane	5.00	4.532		ug/L		91	77 - 128
2-Butanone	62.5	67.73		ug/L		108	67 - 141
2-Chlorotoluene	5.00	4.464		ug/L		89	80 - 120
2-Hexanone	62.5	69.03		ug/L		110	62 - 151
4-Chlorotoluene	5.00	4.515		ug/L		90	80 - 120
4-Methyl-2-pentanone	62.5	69.00		ug/L		110	63 - 140
Acetone	62.5	60.99		ug/L		98	60 - 146
Acrolein	46.1	32.96		ug/L		72	45 - 140
Acrylonitrile	25.0	25.98		ug/L		104	64 - 139
Benzene	5.00	4.689		ug/L		94	80 - 120
Bromobenzene	5.00	4.480		ug/L		90	80 - 120
Bromochloromethane	5.00	4.621		ug/L		92	80 - 133
Bromodichloromethane	5.00	4.412		ug/L		88	80 - 123
Bromoform	5.00	4.521		ug/L		90	67 - 134
Bromomethane	5.00	3.971		ug/L		79	63 - 126
Carbon disulfide	5.00	4.493		ug/L		90	67 - 130
Carbon tetrachloride	5.00	4.563		ug/L		91	77 - 132
Chlorobenzene	5.00	4.522		ug/L		90	80 - 120
Chloroethane	5.00	4.458		ug/L		89	63 - 132
Chloroform	5.00	4.474		ug/L		89	80 - 120
Chloromethane	5.00	4.218		ug/L		84	56 - 131
cis-1,2-Dichloroethene	5.00	4.697		ug/L		94	80 - 122
cis-1,3-Dichloropropene	5.00	4.342		ug/L		87	75 - 121
Dibromochloromethane	5.00	4.281		ug/L		86	80 - 123
Dibromomethane	5.00	4.525		ug/L		90	80 - 122
Ethylbenzene	5.00	4.448		ug/L		89	80 - 120
Freon 113	5.00	4.529		ug/L		91	61 - 124
Hexachlorobutadiene	5.00	4.656		ug/L		93	72 - 132
Isopropylbenzene	5.00	4.485		ug/L		90	87 - 133
m&p-Xylene	10.0	8.988		ug/L		90	80 - 120
Methyl iodide	5.00	4.412		ug/L		88	69 - 120
Methylene Chloride	5.00	4.730		ug/L		95	80 - 120
Naphthalene	5.00	4.107		ug/L		82	64 - 135
n-Butylbenzene	5.00	4.407		ug/L		88	74 - 123
N-Propylbenzene	5.00	4.404		ug/L		88	74 - 122
o-Xylene	5.00	4.469		ug/L		89	80 - 120
p-Isopropyltoluene	5.00	4.357		ug/L		87	80 - 120
sec-Butylbenzene	5.00	4.419		ug/L		88	80 - 120
Styrene	5.00	4.534		ug/L		91	80 - 120
tert-Butylbenzene	5.00	3.952		ug/L		79	73 - 120
Tetrachloroethene	5.00	4.467		ug/L		89	80 - 120
Toluene	5.00	4.484		ug/L		90	80 - 120
trans-1,2-Dichloroethene	5.00	4.593		ug/L		92	80 - 122
trans-1,3-Dichloropropene	5.00	4.308		ug/L		86	76 - 123

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

Lab Sample ID: LCS 410-806578/5
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,4-Dichloro-2-butene	25.0	15.94		ug/L		64	19 - 144
Trichloroethene	5.00	4.466		ug/L		89	80 - 120
Trichlorofluoromethane	5.00	3.137		ug/L		63	53 - 136
Vinyl chloride	5.00	4.129		ug/L		83	60 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: LCS 410-806578/7
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl acetate	12.5	12.80		ug/L		102	64 - 159

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*
Toluene-d8 (Surr)	*93*		*80 - 120*

Lab Sample ID: LCSD 410-806578/6
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	5.00	4.786		ug/L		96	80 - 122	4	30
1,1,1-Trichloroethane	5.00	4.571		ug/L		91	78 - 126	4	30
1,1,2,2-Tetrachloroethane	5.00	4.476		ug/L		90	75 - 130	6	30
1,1,2-Trichloroethane	5.00	4.588		ug/L		92	80 - 120	4	30
1,1-Dichloroethane	5.00	5.045		ug/L		101	80 - 128	5	30
1,1-Dichloroethene	5.00	4.952		ug/L		99	80 - 131	6	30
1,1-Dichloropropene	5.00	4.764		ug/L		95	74 - 120	6	30
1,2,3-Trichlorobenzene	5.00	4.817		ug/L		96	68 - 130	8	30
1,2,3-Trichloropropane	5.00	4.267		ug/L		85	80 - 125	3	30
1,2,4-Trichlorobenzene	5.00	4.920		ug/L		98	68 - 122	8	30
1,2,4-Trimethylbenzene	5.00	4.503		ug/L		90	80 - 120	5	30
1,2-Dibromo-3-Chloropropane	5.00	4.419		ug/L		88	60 - 124	6	30
1,2-Dibromoethane	5.00	4.560		ug/L		91	80 - 120	4	30
1,2-Dichlorobenzene	5.00	4.778		ug/L		96	80 - 120	6	30
1,2-Dichloroethane	5.00	4.405		ug/L		88	79 - 128	3	30
1,2-Dichloropropane	5.00	5.117		ug/L		102	80 - 129	5	30
1,3,5-Trimethylbenzene	5.00	4.604		ug/L		92	80 - 120	5	30
1,3-Dichlorobenzene	5.00	4.769		ug/L		95	80 - 120	5	30
1,3-Dichloropropane	5.00	4.609		ug/L		92	80 - 127	5	30

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

Lab Sample ID: LCSD 410-806578/6
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dichlorobenzene			5.00	4.731		ug/L		95	80 - 120	5	30
2,2-Dichloropropane			5.00	4.694		ug/L		94	77 - 128	4	30
2-Butanone			62.5	68.50		ug/L		110	67 - 141	1	30
2-Chlorotoluene			5.00	4.669		ug/L		93	80 - 120	4	30
2-Hexanone			62.5	69.89		ug/L		112	62 - 151	1	30
4-Chlorotoluene			5.00	4.620		ug/L		92	80 - 120	2	30
4-Methyl-2-pentanone			62.5	69.69		ug/L		112	63 - 140	1	30
Acetone			62.5	61.38		ug/L		98	60 - 146	1	30
Acrolein			46.1	34.50		ug/L		75	45 - 140	5	30
Acrylonitrile			25.0	26.33		ug/L		105	64 - 139	1	30
Benzene			5.00	4.892		ug/L		98	80 - 120	4	30
Bromobenzene			5.00	4.697		ug/L		94	80 - 120	5	30
Bromochloromethane			5.00	4.731		ug/L		95	80 - 133	2	30
Bromodichloromethane			5.00	4.609		ug/L		92	80 - 123	4	30
Bromoform			5.00	4.607		ug/L		92	67 - 134	2	30
Bromomethane			5.00	4.133		ug/L		83	63 - 126	4	30
Carbon disulfide			5.00	4.769		ug/L		95	67 - 130	6	30
Carbon tetrachloride			5.00	4.712		ug/L		94	77 - 132	3	30
Chlorobenzene			5.00	4.748		ug/L		95	80 - 120	5	30
Chloroethane			5.00	4.636		ug/L		93	63 - 132	4	30
Chloroform			5.00	4.667		ug/L		93	80 - 120	4	30
Chloromethane			5.00	4.318		ug/L		86	56 - 131	2	30
cis-1,2-Dichloroethene			5.00	4.875		ug/L		97	80 - 122	4	30
cis-1,3-Dichloropropene			5.00	4.566		ug/L		91	75 - 121	5	30
Dibromochloromethane			5.00	4.442		ug/L		89	80 - 123	4	30
Dibromomethane			5.00	4.720		ug/L		94	80 - 122	4	30
Ethylbenzene			5.00	4.652		ug/L		93	80 - 120	4	30
Freon 113			5.00	4.733		ug/L		95	61 - 124	4	30
Hexachlorobutadiene			5.00	5.028		ug/L		101	72 - 132	8	30
Isopropylbenzene			5.00	4.713		ug/L		94	87 - 133	5	30
m&p-Xylene			10.0	9.402		ug/L		94	80 - 120	5	30
Methyl iodide			5.00	4.633		ug/L		93	69 - 120	5	30
Methylene Chloride			5.00	5.005		ug/L		100	80 - 120	6	30
Naphthalene			5.00	4.533		ug/L		91	64 - 135	10	30
n-Butylbenzene			5.00	4.658		ug/L		93	74 - 123	6	30
N-Propylbenzene			5.00	4.649		ug/L		93	74 - 122	5	30
o-Xylene			5.00	4.704		ug/L		94	80 - 120	5	30
p-Isopropyltoluene			5.00	4.610		ug/L		92	80 - 120	6	30
sec-Butylbenzene			5.00	4.631		ug/L		93	80 - 120	5	30
Styrene			5.00	4.759		ug/L		95	80 - 120	5	30
tert-Butylbenzene			5.00	4.194		ug/L		84	73 - 120	6	30
Tetrachloroethene			5.00	4.607		ug/L		92	80 - 120	3	30
Toluene			5.00	4.685		ug/L		94	80 - 120	4	30
trans-1,2-Dichloroethene			5.00	4.793		ug/L		96	80 - 122	4	30
trans-1,3-Dichloropropene			5.00	4.492		ug/L		90	76 - 123	4	30
trans-1,4-Dichloro-2-butene			25.0	16.85		ug/L		67	19 - 144	6	30
Trichloroethene			5.00	4.702		ug/L		94	80 - 120	5	30
Trichlorofluoromethane			5.00	3.220		ug/L		64	53 - 136	3	30
Vinyl chloride			5.00	4.342		ug/L		87	60 - 125	5	30

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 410-806578/8
Matrix: Water
Analysis Batch: 806578

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vinyl acetate			12.5	10.64		ug/L		85	64 - 159	18	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-807456/28
Matrix: Water
Analysis Batch: 807456

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.50	U	1.50		mg/L			04/27/26 16:22	1
Chloride	1.50	U	1.50		mg/L			04/27/26 16:22	1

Lab Sample ID: LCS 410-807456/26
Matrix: Water
Analysis Batch: 807456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			7.50	6.990		mg/L		93	90 - 110		
Chloride			3.00	2.810		mg/L		94	90 - 110		

Lab Sample ID: LCSD 410-807456/27
Matrix: Water
Analysis Batch: 807456

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate			7.50	7.038		mg/L		94	90 - 110	1	20
Chloride			3.00	2.815		mg/L		94	90 - 110	0	20

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-804015/1-A
Matrix: Water
Analysis Batch: 804444

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 804015

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.06	U	2.06		ug/L		04/21/26 10:47	04/21/26 17:36	1

Method: 200.8 Rev 5.4 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-804015/2-A
Matrix: Water
Analysis Batch: 804444

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 804015

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	559.2		ug/L		112	85 - 115

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 410-802726/1-A
Matrix: Water
Analysis Batch: 803975

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 802726

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.206	U	0.206		mg/L		04/20/26 18:06	04/21/26 08:34	1
Manganese	0.0103	U	0.0103		mg/L		04/20/26 18:06	04/21/26 08:34	1

Lab Sample ID: LCS 410-802726/2-A
Matrix: Water
Analysis Batch: 803975

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 802726

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	4.882		mg/L		98	87 - 114
Manganese	0.500	0.5109		mg/L		102	90 - 111

Lab Sample ID: MB 410-804015/1-A
Matrix: Water
Analysis Batch: 804107

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 804015

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	0.0103	U	0.0103		mg/L		04/21/26 10:47	04/21/26 12:22	1

Lab Sample ID: MB 410-804015/1-A
Matrix: Water
Analysis Batch: 804432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 804015

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.206	U	0.206		mg/L		04/21/26 10:47	04/21/26 19:56	1

Lab Sample ID: LCS 410-804015/2-A
Matrix: Water
Analysis Batch: 804765

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 804015

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	5.451		mg/L		109	87 - 114
Manganese	0.500	0.5472		mg/L		109	90 - 111

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 410-801129/14
Matrix: Water
Analysis Batch: 801129

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	0.0200	U	0.0200		mg/L			04/15/26 22:31	1

Method: 353.2 - Nitrogen, Nitrite (Continued)

Lab Sample ID: LCS 410-801129/12
Matrix: Water
Analysis Batch: 801129

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.400	0.3943		mg/L		99	90 - 110

Lab Sample ID: LCSD 410-801129/13
Matrix: Water
Analysis Batch: 801129

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	0.400	0.3957		mg/L		99	90 - 110	0	20

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 410-806691/85
Matrix: Water
Analysis Batch: 806691

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	0.100	U	0.100		mg/L			04/24/26 23:11	1

Lab Sample ID: LCS 410-806691/86
Matrix: Water
Analysis Batch: 806691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate Nitrite as N	2.00	1.879		mg/L		94	90 - 110

Lab Sample ID: LCSD 410-806691/87
Matrix: Water
Analysis Batch: 806691

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	2.00	1.968		mg/L		98	90 - 110	5	20

Method: 410.4 - COD

Lab Sample ID: MB 410-803131/4
Matrix: Water
Analysis Batch: 803131

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	75.0	U	75.0		mg/L			04/20/26 07:24	1

Lab Sample ID: LCS 410-803131/5
Matrix: Water
Analysis Batch: 803131

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	500	505.2		mg/L		101	90 - 110

Method: 5310C-2011 - Total Organic Carbon/Persulfate - Ultrav

Lab Sample ID: MB 410-807472/7
Matrix: Water
Analysis Batch: 807472

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.00	U	1.00		mg/L			04/24/26 23:29	1

Lab Sample ID: LCS 410-807472/6
Matrix: Water
Analysis Batch: 807472

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	50.0	49.12		mg/L		98	90 - 110

Lab Sample ID: MRL 410-807472/1
Matrix: Water
Analysis Batch: 807472

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.00	1.241		mg/L		124	50 - 150

Lab Sample ID: 410-276173-5 MS
Matrix: Water
Analysis Batch: 807472

Client Sample ID: French Drain-260414
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	11.7	F1	10.0	20.15	F1	mg/L		85	90 - 110

Lab Sample ID: 410-276173-5 DU
Matrix: Water
Analysis Batch: 807472

Client Sample ID: French Drain-260414
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	11.7	F1	11.41		mg/L		2	15

Method: EPA 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 410-801119/17
Matrix: Water
Analysis Batch: 801119

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	0.100	U	0.100		mg/L			04/15/26 18:39	1

Lab Sample ID: MB 410-801119/55
Matrix: Water
Analysis Batch: 801119

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	0.100	U	0.100		mg/L			04/15/26 19:58	1

Method: EPA 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LCS 410-801119/15
Matrix: Water
Analysis Batch: 801119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia as N			2.00	2.068		mg/L		103	90 - 110		

Lab Sample ID: LCS 410-801119/56
Matrix: Water
Analysis Batch: 801119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia as N			2.00	2.166		mg/L		108	90 - 110		

Lab Sample ID: LCSD 410-801119/16
Matrix: Water
Analysis Batch: 801119

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N			2.00	2.063		mg/L		103	90 - 110	0	15

Lab Sample ID: LCSD 410-801119/57
Matrix: Water
Analysis Batch: 801119

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia as N			2.00	2.052		mg/L		102	90 - 110	5	15

GC/MS VOA

Analysis Batch: 806578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-3	EL-103-260414	Total/NA	Water	8260D	
410-276173-4	EL-100-260414	Total/NA	Water	8260D	
410-276173-5	French Drain-260414	Total/NA	Water	8260D	
410-276173-7	Trip Blank-260414	Total/NA	Water	8260D	
MB 410-806578/10	Method Blank	Total/NA	Water	8260D	
LCS 410-806578/5	Lab Control Sample	Total/NA	Water	8260D	
LCS 410-806578/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-806578/6	Lab Control Sample Dup	Total/NA	Water	8260D	
LCSD 410-806578/8	Lab Control Sample Dup	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 807456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-5	French Drain-260414	Total/NA	Water	EPA 300.0 R2.1	
MB 410-807456/28	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-807456/26	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-807456/27	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 802726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-2	EL-106R-260414	Dissolved	Water	Non-Digest Prep	
410-276173-5	French Drain-260414	Dissolved	Water	Non-Digest Prep	
410-276173-6	Rinsate Blank-260414	Dissolved	Water	Non-Digest Prep	
MB 410-802726/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-802726/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 803975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-2	EL-106R-260414	Dissolved	Water	6010D	802726
410-276173-5	French Drain-260414	Dissolved	Water	6010D	802726
410-276173-6	Rinsate Blank-260414	Dissolved	Water	6010D	802726
MB 410-802726/1-A	Method Blank	Total/NA	Water	6010D	802726
LCS 410-802726/2-A	Lab Control Sample	Total/NA	Water	6010D	802726

Prep Batch: 804015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-1	EL-105-260414	Dissolved	Water	Non-Digest Prep	
410-276173-3	EL-103-260414	Dissolved	Water	Non-Digest Prep	
410-276173-4	EL-100-260414	Dissolved	Water	Non-Digest Prep	
MB 410-804015/1-A	Method Blank	Total/NA	Water	Non-Digest Prep	
LCS 410-804015/2-A	Lab Control Sample	Total/NA	Water	Non-Digest Prep	

Analysis Batch: 804107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-1	EL-105-260414	Dissolved	Water	6010D	804015
410-276173-3	EL-103-260414	Dissolved	Water	6010D	804015
410-276173-4	EL-100-260414	Dissolved	Water	6010D	804015
MB 410-804015/1-A	Method Blank	Total/NA	Water	6010D	804015

Metals

Analysis Batch: 804432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-804015/1-A	Method Blank	Total/NA	Water	6010D	804015

Analysis Batch: 804444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-1	EL-105-260414	Dissolved	Water	200.8 Rev 5.4	804015
410-276173-3	EL-103-260414	Dissolved	Water	200.8 Rev 5.4	804015
410-276173-4	EL-100-260414	Dissolved	Water	200.8 Rev 5.4	804015
MB 410-804015/1-A	Method Blank	Total/NA	Water	200.8 Rev 5.4	804015
LCS 410-804015/2-A	Lab Control Sample	Total/NA	Water	200.8 Rev 5.4	804015

Analysis Batch: 804765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-804015/2-A	Lab Control Sample	Total/NA	Water	6010D	804015

General Chemistry

Analysis Batch: 801119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-5	French Drain-260414	Total/NA	Water	EPA 350.1	
MB 410-801119/17	Method Blank	Total/NA	Water	EPA 350.1	
MB 410-801119/55	Method Blank	Total/NA	Water	EPA 350.1	
LCS 410-801119/15	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCS 410-801119/56	Lab Control Sample	Total/NA	Water	EPA 350.1	
LCSD 410-801119/16	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	
LCSD 410-801119/57	Lab Control Sample Dup	Total/NA	Water	EPA 350.1	

Analysis Batch: 801129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-5	French Drain-260414	Total/NA	Water	353.2	
MB 410-801129/14	Method Blank	Total/NA	Water	353.2	
LCS 410-801129/12	Lab Control Sample	Total/NA	Water	353.2	
LCSD 410-801129/13	Lab Control Sample Dup	Total/NA	Water	353.2	

Analysis Batch: 801172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-5	French Drain-260414	Total/NA	Water	353.2	

Analysis Batch: 803131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-5	French Drain-260414	Total/NA	Water	410.4	
MB 410-803131/4	Method Blank	Total/NA	Water	410.4	
LCS 410-803131/5	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 806691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-5	French Drain-260414	Total/NA	Water	353.2	
MB 410-806691/85	Method Blank	Total/NA	Water	353.2	
LCS 410-806691/86	Lab Control Sample	Total/NA	Water	353.2	
LCSD 410-806691/87	Lab Control Sample Dup	Total/NA	Water	353.2	

General Chemistry

Analysis Batch: 807472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-276173-5	French Drain-260414	Total/NA	Water	5310C-2011	
MB 410-807472/7	Method Blank	Total/NA	Water	5310C-2011	
LCS 410-807472/6	Lab Control Sample	Total/NA	Water	5310C-2011	
MRL 410-807472/1	Lab Control Sample	Total/NA	Water	5310C-2011	
410-276173-5 MS	French Drain-260414	Total/NA	Water	5310C-2011	
410-276173-5 DU	French Drain-260414	Total/NA	Water	5310C-2011	

Lab Chronicle

Client: The Boeing Company
Project/Site: Eastgate Landfill

Job ID: 410-276173-1

Client Sample ID: EL-105-260414
Lab Sample ID: 410-276173-1
Date Collected: 04/14/26 09:54
Matrix: Water
Date Received: 04/15/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	Non-Digest Prep			804015	MT26	ELLE	04/21/26 10:47
Dissolved	Analysis	200.8 Rev 5.4		1	804444	I9IN	ELLE	04/21/26 21:23
Dissolved	Prep	Non-Digest Prep			804015	MT26	ELLE	04/21/26 10:47
Dissolved	Analysis	6010D		1	804107	WQOE	ELLE	04/21/26 12:47

Client Sample ID: EL-106R-260414
Lab Sample ID: 410-276173-2
Date Collected: 04/14/26 11:05
Matrix: Water
Date Received: 04/15/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	Non-Digest Prep			802726	ZKHU	ELLE	04/20/26 18:06
Dissolved	Analysis	6010D		1	803975	WQOE	ELLE	04/21/26 08:40

Client Sample ID: EL-103-260414
Lab Sample ID: 410-276173-3
Date Collected: 04/14/26 11:52
Matrix: Water
Date Received: 04/15/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	806578	HR3Z	ELLE	04/25/26 03:11
Dissolved	Prep	Non-Digest Prep			804015	MT26	ELLE	04/21/26 10:47
Dissolved	Analysis	200.8 Rev 5.4		1	804444	I9IN	ELLE	04/21/26 21:25
Dissolved	Prep	Non-Digest Prep			804015	MT26	ELLE	04/21/26 10:47
Dissolved	Analysis	6010D		1	804107	WQOE	ELLE	04/21/26 12:50

Client Sample ID: EL-100-260414
Lab Sample ID: 410-276173-4
Date Collected: 04/14/26 12:10
Matrix: Water
Date Received: 04/15/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	806578	HR3Z	ELLE	04/25/26 03:33
Dissolved	Prep	Non-Digest Prep			804015	MT26	ELLE	04/21/26 10:47
Dissolved	Analysis	200.8 Rev 5.4		1	804444	I9IN	ELLE	04/21/26 21:28
Dissolved	Prep	Non-Digest Prep			804015	MT26	ELLE	04/21/26 10:47
Dissolved	Analysis	6010D		1	804107	WQOE	ELLE	04/21/26 12:53

Client Sample ID: French Drain-260414
Lab Sample ID: 410-276173-5
Date Collected: 04/14/26 12:43
Matrix: Water
Date Received: 04/15/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	806578	HR3Z	ELLE	04/25/26 03:55
Total/NA	Analysis	EPA 300.0 R2.1		1	807456	L4QM	ELLE	04/27/26 20:10
Dissolved	Prep	Non-Digest Prep			802726	ZKHU	ELLE	04/20/26 18:06
Dissolved	Analysis	6010D		1	803975	WQOE	ELLE	04/21/26 08:43
Total/NA	Analysis	353.2		1	806691	JA6S	ELLE	04/25/26 00:01

Lab Chronicle

Client: The Boeing Company
Project/Site: Eastgate Landfill

Job ID: 410-276173-1

Client Sample ID: French Drain-260414
Lab Sample ID: 410-276173-5
Date Collected: 04/14/26 12:43
Matrix: Water
Date Received: 04/15/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	353.2		1	801129	JA6S	ELLE	04/15/26 22:41
Total/NA	Analysis	353.2		1	801172	USJM	ELLE	04/15/26 22:41
Total/NA	Analysis	410.4		1	803131	USAE	ELLE	04/20/26 07:24
Total/NA	Analysis	5310C-2011		1	807472	A7TA	ELLE	04/25/26 06:36
Total/NA	Analysis	EPA 350.1		10	801119	V9TU	ELLE	04/15/26 20:17

Client Sample ID: Rinsate Blank-260414
Lab Sample ID: 410-276173-6
Date Collected: 04/14/26 14:00
Matrix: Water
Date Received: 04/15/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	Non-Digest Prep			802726	ZKHU	ELLE	04/20/26 18:06
Dissolved	Analysis	6010D		1	803975	WQOE	ELLE	04/21/26 08:46

Client Sample ID: Trip Blank-260414
Lab Sample ID: 410-276173-7
Date Collected: 04/14/26 00:00
Matrix: Water
Date Received: 04/15/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	806578	HR3Z	ELLE	04/25/26 02:48

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: The Boeing Company
Project/Site: Eastgate Landfill

Job ID: 410-276173-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C457	04-11-27

Method Summary

Client: The Boeing Company
Project/Site: Eastgate Landfill

Job ID: 410-276173-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
6010D	Metals (ICP)	SW846	ELLE
353.2	Nitrate by Calculation	EPA	ELLE
353.2	Nitrogen, Nitrate-Nitrite	EPA	ELLE
353.2	Nitrogen, Nitrite	EPA	ELLE
410.4	COD	EPA	ELLE
5310C-2011	Total Organic Carbon/Persulfate - Ultrav	SM	ELLE
EPA 350.1	Nitrogen, Ammonia	EPA	ELLE
5030C	Purge and Trap	SW846	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: The Boeing Company
Project/Site: Eastgate Landfill

Job ID: 410-276173-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-276173-1	EL-105-260414	Water	04/14/26 09:54	04/15/26 10:00	Washington
410-276173-2	EL-106R-260414	Water	04/14/26 11:05	04/15/26 10:00	Washington
410-276173-3	EL-103-260414	Water	04/14/26 11:52	04/15/26 10:00	Washington
410-276173-4	EL-100-260414	Water	04/14/26 12:10	04/15/26 10:00	Washington
410-276173-5	French Drain-260414	Water	04/14/26 12:43	04/15/26 10:00	Washington
410-276173-6	Rinsate Blank-260414	Water	04/14/26 14:00	04/15/26 10:00	Washington
410-276173-7	Trip Blank-260414	Water	04/14/26 00:00	04/15/26 10:00	Washington

410-276173 Chain of Custody

CHAIN OF CUSTODY

COC 1 of 1

Company: Landau Associates	Project Contact: Ben Hecht	Project Name: Eastgate Landfill	Project #: 0025217.006.099.049
Address: 155 NE 100th St, STE 302, Seattle, WA 98125	Phone:	Email: B.Hecht, J. Parsons, Data@landauinc.com	
Sampled by:			

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	VOCs (8260C) *	Dissolved As (200.8) **	Dissolved Fe,Mn (6010B) **	Chloride/Sulfate (300.0)	Nitrate, Nitrite, N+N Nitrogen (353.2) ***	N-Ammonia (SM-4500-NH3-1997)	COD (410.4)	TOC (SM5310C-2000)	MS/MSD	ARCHIVE
EL-105-260414	4/14/26	0954	AQ	1		X	X							
EL-106R-260414		1105	AQ	1			X							
EL-103-260414		1152	AQ	4	X	X	X							
EL-100-260414		1210	AQ	4	X	X	X							
FrenchDrain-260414		1243	AQ	10	X		X	X	X	X	X	X		
RinsateBlank-260414		1400	AQ	1			X							
TripBlank-260414	↓	—	AQ	2	X									
			AQ											
			AQ											
			AQ											

REQUESTED TURN AROUND TIME (BUSINESS DAYS)

STANDARD 1 DAY 2 DAY 3 DAY 4 DAY 5 DAY 10 DAY

SPECIAL INSTRUCTIONS:

* 69 Compound List
** Dissolved metals were field filtered
*** 48-hour hold for Nitrate

R = 0.9
C: 0.6

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Date: 4/14/26	Signature: Date:	Signature: Date:	Signature: Date:
Printed Name: Devan King Time: 1432	Printed Name: Time:	Printed Name: Time:	Printed Name: Time:
Company: Landau	Company:	Company: 4/15/26 1000	Company:

Login Sample Receipt Checklist

Client: The Boeing Company

Job Number: 410-276173-1

Login Number: 276173
List Number: 1
Creator: Arroyo, Haley

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Refer to Job Narrative for details.
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

APPENDIX B

Laboratory Data Quality Evaluation

LANDAU ASSOCIATES

TECHNICAL MEMORANDUM

TO: Project File

FROM: Penny Cormier

DATE: June 26, 2026

RE: Former Boeing Eastgate Landfill
April 14, 2026 Interim Groundwater Monitoring Sample Results
Laboratory Data Quality Evaluation
Landau Project No. 0025089.126.011

This technical memorandum provides the results of a data quality evaluation for five groundwater samples, one rinsate blank, and one trip blank collected at the former Eastgate Landfill on April 14, 2026. A data quality evaluation was performed on the following analyses:

- Volatile organic compounds (VOCs; US Environmental Protection Agency [EPA] Method SW-846 8260D)
- Dissolved metals (EPA Method 200.8 Rev 5.4 [arsenic] and Method SW6010D [iron and manganese])
- Ammonia as nitrogen (EPA Method 350.1)
- Total organic carbon (TOC; Method SM 5310 C-2011)
- Chemical oxygen demand (COD; EPA Method 410.4)
- Chloride and sulfate (EPA Method 300.0)
- Nitrate as nitrogen and nitrite as nitrogen (EPA Method 353.2).

All of the above analyses were performed by Eurofins Lancaster Laboratories Environmental, LLC (ELLE) located in Lancaster, Pennsylvania. This data quality evaluation covers ELLE data package 410-276173-1.

The Stage 2A verification and validation check was conducted in accordance with the Confirmational Groundwater Monitoring Former Eastgate Landfill Work Plan (Landau 2002), and with guidance from applicable portions of EPA's *National Functional Guidelines for Inorganic Superfund Methods Data Review* (EPA 2020a) and the *National Functional Guidelines for Organic Superfund Methods Data Review* (EPA 2020b).

The Stage 2A verification and validation check for each laboratory data package included the following:

- Verification that the laboratory data package contained all necessary documentation (including chain-of-custody (COC) records; identification of samples received by the laboratory; date and time of receipt of the samples at the laboratory; sample conditions upon receipt at the laboratory; date and time of sample analysis; and, if applicable, date of extraction, definition of

laboratory data qualifiers, all sample-related quality control data, and quality control acceptance criteria).

- Verification that all requested analyses, special cleanups, and special handling methods were performed.
- Verification that quality control samples were performed as specified in the project Work Plan.
- Evaluation of sample holding times.
- Evaluation of quality control data compared to acceptance criteria, including method blanks, field trip blanks, surrogate recoveries, laboratory control sample results, and blind field duplicate pair relative percent differences (RPD).
- Evaluation of reporting limits compared to target reporting limits specified in the project Work Plan.

Data validation qualifiers are added to sample results based on the evaluation of data quality. The absence of a data qualifier indicates that the data is acceptable without qualification. Data qualifiers are summarized in Table 1. The data quality evaluation is summarized below.

Laboratory Data Package Completeness

Each laboratory data package contained a signed COC, a cooler receipt form documenting the condition of the samples upon receipt at the laboratory, a cooler temperature compliance form, sample analytical results, and quality control results (method blanks, field trip blanks, surrogate recoveries, and laboratory control sample results). A case narrative identifying any complications was also provided with each laboratory data package. Definitions of laboratory qualifiers and quality control acceptance criteria were provided, as appropriate.

The laboratory case narrative indicated several pieces of information were missing from the COC, and that it does not meet regulatory requirements. Most of the items listed in the narrative are not specific requirements in Washington State, but are within Pennsylvania, where the laboratory is located.

Sample Conditions and Analysis

A signed COC record was attached to the data packages. The laboratory received all samples in good condition, with the following exception:

- Preservation requirements for acrolein and acrylonitrile associated with the VOC samples were not met (samples were preserved with hydrochloric acid; these compounds degrade in acidic mediums). The results for the associated compounds were qualified as estimated (UJ), as indicated in Table 1.

All analyses were performed as requested. No special cleanups or handling methods were requested.

Upon receipt by ELLE, the sample container information was compared to the associated COC and the cooler temperatures were recorded. Coolers were received with temperatures within the EPA-recommended limit of ≤6 degrees Celsius. No qualification of the data was necessary.

Holding Times

For all analyses and all samples, the time between sample collection, extraction (if applicable), and analysis was determined to be within EPA- and project-specified holding times. No qualification of the data was necessary.

Blank Results

Method Blanks

At least one method blank was analyzed with each batch of samples. Target analytes were not detected at concentrations greater than the reporting limits in the associated method blanks. No qualification of the data was necessary.

Field Blanks

One trip blank was submitted for VOC analysis, and one rinsate blank was submitted for metals analysis (iron and manganese). Target analytes were not detected at concentrations greater than the reporting limits in the associated blanks. No qualification of the data was necessary.

Surrogate Spike Recoveries

Appropriate compounds were used as surrogate spikes. Recovery values for the surrogate spikes were within the current laboratory-specified control limits for all project samples. No qualification of the data was necessary.

Matrix Spike/Matrix Spike Duplicate and Laboratory Duplicate Results

One project-specific sample matrix spike (MS) and laboratory duplicate were analyzed with the TOC analyses. The recovery values for each required spiking compound and/or the relative percent differences (RPDs) between the laboratory replicate results were within the current laboratory-specified control limits with the following exceptions:

- The MS recovery for TOC associated with the conventional analysis of sample French Drain-260414 was less than the laboratory-specified control limit. The associated sample result was qualified as estimated (J, UJ), as indicated in Table 1.

Laboratory Control Sample (Blank Spike) Results

At least one laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) was analyzed with each batch of samples. Recoveries and RPDs for the LCSs and associated duplicates were within the current laboratory-specified control limits. No qualification of the data was necessary.

Blind Field Duplicate Results

One blind field duplicate sample pair (EL-100-260414/EL-103-260414) was collected with the groundwater samples meeting the requirement specified in the work plan of one duplicate per 20 samples, but no less than one blank per sampling round. RPDs between the blind field duplicate sample and parent results were within the project-specified control limit of 20 percent. No qualification of the data was necessary.

Quantitation Limits

Method and/or project-specified reporting limits were met for each sample except for instances where samples required dilution due to presence of sample foaming.

Audit/Corrective Action Records

No corrective action records were generated for these sample batches. Based on the laboratory's case narratives, continuing calibration verification (CCV) recovery results were within laboratory-specified control limits, with the following exceptions:

- The CCV recovery for batch 410-806578 was low for trans-1,4-dichloro-2-butene. The associated sample results were qualified as estimated (J, UJ), as indicated in Table 1.

Overall Data Quality and Completeness

The completeness for this data set is 100 percent, which meets the project-specified goal of 95 percent minimum.

Data precision was evaluated through LCSDs, laboratory duplicates, and blind field duplicate samples. Data accuracy was evaluated through LCSs, MSs, and surrogate spikes. Based on this Stage 2A data quality verification and validation, all of the data were determined to be acceptable. No data were rejected.

LANDAU ASSOCIATES, INC.



Penny Cormier
Data Specialist

PRC/KES/san
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Attachment

Table 1. Summary of Data Qualifiers

References

EPA. 2020a. National Functional Guidelines for Inorganic Superfund Methods Data Review. OLEM 9240.1-66; EPA-542-R-20-006. US Environmental Protection Agency. November. https://www.epa.gov/sites/default/files/2021-03/documents/nfg_for_inorganic_superfund_methods_data_review_november_2020.pdf.

EPA. 2020b. National Functional Guidelines for Organic Superfund Methods Data Review. OLEM 9240.0-51; EPA-540-R-20-005. US Environmental Protection Agency. November. https://www.epa.gov/sites/default/files/2021-03/documents/nfg_for_organic_superfund_methods_data_review_november_2020.pdf.

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