SEMI-ANNUAL WATER QUALITY MONITORING REPORT

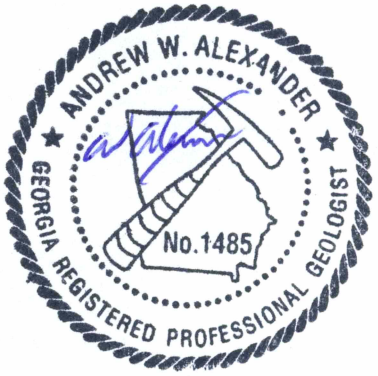
FIRST EVENT OF 2023 (N45)

EAGLE POINT MSW LANDFILL
FORSYTH COUNTY, GEORGIA
FACILITY PERMIT #058-012D (MSWL)

Prepared For:
Eagle Point Landfill, LLC
8880 Old Federal Road
Ball Ground, Georgia 30107

BLE Project Number J23-1472-181

June 12, 2023



PEF002542 Exp. 06/30/2024

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BUNNELL LAMMONS ENGINEERING

June 12, 2023

Eagle Point Landfill, LLC
8880 Old Federal Road
Ball Ground, Georgia 30107

Attention: Mr. Scott Mann
Landfill General Manager

Subject: **Semi-Annual Water Quality Report**
First Event of 2023 (N45)
Eagle Point MSW Landfill
Forsyth County, Georgia
Solid Waste Permit Number 058-012D (MSWL)
BLE Project Number J23-1472-181

Mr. Mann:

As authorized, Bunnell-Lammons Engineering, Inc. (BLE) has evaluated the water quality data obtained during sampling event N45 at the Eagle Point MSW Landfill in Forsyth County, Georgia. The enclosed report describes the work performed and presents the results obtained. The purpose of this work is to: 1) statistically compare the laboratory analytical results of groundwater samples from the background monitoring wells to the downgradient monitoring wells at the subject municipal solid waste (MSW) landfill in accordance with Georgia solid waste regulations; and 2) prepare a report of the sampling event and statistical results for submittal to the Georgia Department of Natural Resources, Environmental Protection Division in accordance with Rule 391-3-4-.14.

We appreciate the opportunity to serve as your geological consultant on this project and look forward to working with you on future projects. If you have any questions, please contact us at (864) 288-1265.

Sincerely,

BUNNELL LAMMONS ENGINEERING INC.
PEF002542 Exp. 06/30/2024

Thomas A. O'Shea
Project Geologist

Andrew W. Alexander, P.G.
Consultant Geologist
Registered, Georgia #1485

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1.0 BACKGROUND INFORMATION

The Eagle Point MSW Landfill is located in Forsyth County, Georgia (**Figure 1**). There are thirty-four (34) groundwater monitoring wells at the site consisting of two (2) background wells and thirty-two (32) downgradient wells. Additionally, there are four (4) underdrain sampling locations and nine (9) surface water sampling locations. New monitoring wells and surface water sampling locations have been added to the environmental monitoring system for the site as new waste cells have been developed. C&D Cells No. 3A, 3B, and 4, and MSW Cells No. 1A, 1B, 2A, 2B, and 5 through 16B have been constructed. The resulting monitoring systems are summarized in the following three tables.

GROUNDWATER MONITORING SYSTEM			
Background Wells	**Downgradient Wells**		
GWA-1	GWC-1	GWC-10	GWC-19
GWA-2	GWC-2	GWC-10D (sample if GWC-10 dry)	GWC-20
	GWC-3	GWC-11	GWC-21
	GWC-4	GWC-12R	GWC-22
	GWC-5	GWC-13 (water level only)	GWC-23
	GWC-6	GWC-13R	GWC-24
	GWC-7	GWC-14R	GWC-25
	GWC-7A	GWC-15	GWC-26
	GWC-8	GWC-16	GWC-27
	GWC-9	GWC-17	GWC-28
		GWC-18	GWC-29

UNDERDRAIN MONITORING SYSTEM
SWC-5
SWC-6
SWC-7
SWC-8

SURFACE WATER MONITORING SYSTEM		
Background Location	**Downgradient Locations**	
SWA-1	SWC-1	SWC-10
	SWC-2	SWC-11
	SWC-4	SWC-12
	SWC-9	SWC-13

This report presents data from the first semi-annual sampling event in 2023. Additionally, this is the N9 sampling event for wells GWC-22 and GWC-23 (installed in July 2020 for Cell No. 16B).

A total of forty-five (45) semi-annual sampling events have been performed between March 2002 and January 2023. The water samples were collected and analyzed in accordance with the Design and Operations Plan (D&O).

2.0 FIELD ACTIVITIES, SAMPLING, AND ANALYSIS

The semi-annual water quality sampling for event N45 was performed on January 3-6, 2023. Sampling activities were performed by Environmental Monitoring Services, Inc. (EMS) of Ackworth, Georgia, and analyzed by Eurofins Testing America (Eurofins) of Savannah, Georgia.

Field sampling procedures and laboratory testing followed the facility's most recently EPD-approved Design and Operation (D&O) plan and the sampling matrix (**Table 1**). Specific field sampling procedures used by EMS (i.e., methods and equipment [pumps, tubing, bailers, etc.] used for each well) and analytical methods performed by Eurofins are included in the sampling/laboratory report attached in **Appendix A.**

Groundwater samples were collected from 32 of the 34 well locations. Groundwater monitoring well GWC-13 is utilized for water level only and is not sampled (**Table 1**). Groundwater monitoring well GWC-10 was dry and deeper well GWC-10D was sampled.

The groundwater samples were analyzed in the laboratory by Eurofins for the EPD *Appendix I* list of constituents consisting of total metals and volatile organic compounds (VOCs) and in the field by EMS for pH, specific conductance, temperature, and turbidity. The sampling results are included in the summary table in **Appendix B**.

Water samples were collected from the 4 underdrain sampling locations (SWC-5, SWC-6, SWC-7, and SWC-8). The underdrain samples were analyzed in the laboratory by Eurofins for the *Appendix I* list of compounds consisting of total metals and VOCs and in the field by EMS for pH, specific conductance, temperature, and turbidity. The sampling results are included in the summary table in **Appendix C**.

Surface water samples were collected from 7 of the 9 surface water locations. Surface water sampling locations SWC-11 and SWC-13 were dry at the time of sampling and no samples were collected. Surface water samples collected from locations SWC-1, SWC-2, SWC-4, SWC-10, and SWC-12 were analyzed in the laboratory by Eurofins for the EPD *Appendix I* list of compounds consisting of total metals and VOCs, and in the field by EMS for field parameters. Surface water locations SWA-1 and SWC-9 were analyzed for dissolved metals, chloride, chemical oxygen demand (COD), total organic carbon (TOC), cyanide, total mercury, total selenium, and field parameters. The sampling results are included in the summary table in **Appendix D.**

3.0 GROUNDWATER FLOW

Water level data collected on January 3, 2023, are presented in **Table 2** and estimated groundwater flow velocities are summarized in **Table 3**. A groundwater elevation contour map which includes groundwater flow directions is presented on **Figure 2**. Groundwater flow is generally, to the south and east across the site.

4.0 SUMMARY OF LABORATORY RESULTS

4.1 Groundwater Results

Concentrations of total barium (15 wells), total cobalt (6 wells), total nickel (2 wells), and total zinc (4 wells) were detected in the groundwater samples during event N45. None of the detected concentrations exceeded

Georgia's primary groundwater maximum contaminant levels (MCL)[1]. Summary tables of current and historic sampling events are included in **Appendix B**.

4.2 Underdrain Results

Concentrations of total arsenic (3 underdrains), total barium (3 underdrains), and total cobalt (4 underdrains) were detected in the water samples collected from the underdrain locations. None of the detected concentrations exceeded Georgia's in-stream water quality standards (ISWQS)[2]. Summary tables of current and historic sampling events are included in **Appendix C**.

4.3 Surface Water Results

Laboratory concentrations of chloride (2 sample locations), TOC (2 sample locations), total barium (5 sample locations), total cobalt (1 sample location), total lead (2 sample locations), and total zinc (1 sample location) were detected in the water samples collected from surface water sampling locations. The only field parameter detected outside the established ISWQS was pH at surface water locations SWA-1, SWC-1, SWC-2, SWC-10, and SWC-12. Summary tables and charts of current and historic sampling events are included in **Appendix D**.

5.0 STATISTICAL METHODS PERFORMED

The purpose of performing statistical analysis of groundwater quality data is to determine if the landfill has impacted the groundwater at the site. The U.S. Environmental Protection Agency (EPA) has prepared a guidance document for handling groundwater quality data titled *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities – Unified Guidance* (March 2009). The procedures and methodology used for the data analysis of this project are consistent with the USEPA guidance document and meet or exceed the performance criteria specified in the EPD solid waste management rule 391-3-4-.14(19). The methods of statistical analysis performed depended on the number of detected concentrations and the distribution of the data for a specific compound, as follows:

1. If less than 15% of the data were not detected, and if the data were normally distributed and homogeneous, then one-way parametric analysis of variance (ANOVA) was performed. If the data were not normally distributed and homogeneous, then a non-parametric type test was used (Kruskal-Wallis);

2. If 15% to 90% of the data were not detected, the one-way non-parametric ANOVA Kruskal-Wallis rank-sum test was performed;

3. Alternatively, if greater than 50% of the data were not detected, non-parametric Prediction Limits were performed, or if less than 50% of the data were not detected, Normal Prediction Limits were performed;

4. Wilcoxon rank-sum tests were performed, as needed, for those wells that failed the initial parametric ANOVA, Kruskal-Wallis, or Prediction Limits tests; and

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[1] Georgia's groundwater MCLs are based on primary drinking water standards as set forth in EPD's water supply regulations 391-3-5-.18.
[2] Georgia's surface water ISWQS are based on Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(ii)(iii)&(iv).

5. Intrawell comparisons were performed, as needed, using Shewhart-CUSUM control charts or Kendell-Mann Trend tests for those wells that failed the initial parametric ANOVA, Kruskal-Wallis, or Prediction Limits tests.

Due to the complexities of the groundwater medium and the nature of statistical testing, there are numerous reasons why a test may exhibit a statistically significant result; however, these may or may not be indications of an actual release from the regulated unit. An SSI is the result of the application of mathematical equations to evaluate the variability of water quality data over time by mathematical means.

6.0 SUMMARY OF STATISTICAL RESULTS

The statistical analysis was performed on constituents that have been historically detected and those that were detected during the current sampling event. Statistical results summarized in **Table 4** and included in **Appendix D** indicate that SSIs were calculated for:

- Total barium: GWC-6, GWC-8, GWC-9, GWC-11, GWC-15, and GWC-16;
- Total cobalt: GWC-9, GWC-11, and GWC-12R; and,
- Total zinc: GWC-9.

7.0 FINDINGS AND RECOMMENDATIONS

During the January 2023 semi-annual sampling event (N45), laboratory concentrations of various inorganic constituents and field parameters were detected in the groundwater, underdrain, and surface water samples. None of the groundwater constituents were detected in exceedance of a Georgia MCL. The only field parameter detected outside the established ISWQS was pH at surface water locations SWA-1, SWC-1, SWC-2, SWC-10, and SWC-12.

Total metal SSIs included total barium (GWC-6, GWC-8, GWC-9, GWC-11, GWC-15, and GWC-16), total cobalt (GWC-9, GWC-11, and GWC-12R), and total zinc (GWC-9). Concentrations of total metals are routinely detected in the groundwater samples collected at the site. The most likely source of total metals is from their natural occurrence within the geologic formation material contained in the residual soils and bedrock underlying the site (i.e. alternate source). The EPD required an alternate source demonstration (ASD) for the past detections of total cobalt; consequently, BLE prepared an ASD report[3], which was approved by the EPD on November 24, 2015. Although the ASD was prepared for historic detections of total cobalt, the ASD report also included pervasive detections of other naturally occurring metals in background native soil samples, (i.e., a natural alternative source as related to detections in groundwater).

No VOCs were detected during the current sampling event. However, assessment monitoring was initiated in GWA-1, GWA-2, and GWC-12R starting in July 2017 due to intermittent detections of benzene. Groundwater from background monitoring wells GWA-1 and GWA-2, and compliance monitoring well GWC-12R are tested in the laboratory for the complete *Appendix II* list of parameters during each July event; however, no other non-*Appendix I* constituents were detected. In July 2022, the facility submitted a request to the EPD to add monitoring well GWC-11 to the *Appendix II* subset of wells due to the second consecutive detection of benzene.

[3] *Alternate Source Demonstration for Cobalt in Groundwater, Eagle Point MSW Landfill, Forsyth County, Georgia*, BLE Project Number J15-1472-102, dated November 18, 2015.

Monitoring well GWC-11 should be added to the *Appendix II* subset of wells starting after approval is granted by the EPD.

The next *Appendix II* sampling event will be conducted in July 2023. Historically, no *Appendix II* constituents have been detected in GWA-1, GWA-2, nor GWC-12R. We will evaluate the *Appendix II* results following the July 2023 sampling event and make a recommendation regarding the sampling of the *Appendix II* constituents based on the results obtained. Additionally, if the concentrations of benzene are shown to be at or below background values for two consecutive sampling events, the owner will notify the EPD of this finding and will return to detection monitoring.

8.0 STATEMENT OF CERTIFICATION

I, Andrew W. Alexander, P.G., certify that I am a qualified groundwater scientist demonstrated by a Georgia state-registered professional geologist certification. I have sufficient training and experience in groundwater hydrology and related fields to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report has been prepared by me or a subordinate working under my direction.

For those constituents that the EPD has established groundwater and surface water standards, BLE certifies that the facility is in compliance with those standards during the current semi-annual sampling event without regard to statistical significance, except for pH in surface water locations SWA-1, SWC-1, SWC-2, SWC-10, and SWC-12. This certification is based solely on the field sampling and analytical information provided to us by the field sampling and laboratory testing contractors.

The facility is currently in Assessment Monitoring (as of July 2017) (EPD Rule 391-3-4-.14(29)) because benzene has been previously detected at concentrations which are statistically significant, but statistically below the groundwater protection standard in well GWC-12R.

TABLES

Table 1
Sampling Matrix
Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

		January		July	
	Station ID	*Analytical Suite*	Field Parameters	*Analytical Suite*	Field Parameters
Background Wells	GWA-1	A-I	Yes	A-II	Yes
	GWA-2	A-I	Yes	A-II	Yes
Compliance Wells	GWC-1	A-I	Yes	A-I	Yes
	GWC-2	A-I	Yes	A-I	Yes
	GWC-3	A-I	Yes	A-I	Yes
	GWC-4	A-I	Yes	A-I	Yes
	GWC-5	A-I	Yes	A-I	Yes
	GWC-6	A-I	Yes	A-I	Yes
	GWC-7	A-I	Yes	A-I	Yes
	GWC-7A	A-I	Yes	A-I	Yes
	GWC-8	A-I	Yes	A-I	Yes
	GWC-9	A-I	Yes	A-I	Yes
	GWC-10	WL	Yes	WL	Yes
	GWC-10D	A-I	Yes	A-I	Yes
	GWC-11	A-I	Yes	A-I	Yes
	GWC-12R	A-I	Yes	A-II	Yes
	GWC-13	WL	Yes	WL	Yes
	GWC-13R	A-I	Yes	A-I	Yes
	GWC-14R	A-I	Yes	A-I	Yes
	GWC-15	A-I	Yes	A-I	Yes
	GWC-16	A-I	Yes	A-I	Yes
	GWC-17	A-I	Yes	A-I	Yes
	GWC-18	A-I	Yes	A-I	Yes
	GWC-19	A-I	Yes	A-I	Yes
	GWC-20	A-I	Yes	A-I	Yes
	GWC-21	A-I	Yes	A-I	Yes
	GWC-22	A-I	Yes	A-I	Yes
	GWC-23	A-I	Yes	A-I	Yes
	GWC-24	A-I	Yes	A-I	Yes
	GWC-25	A-I	Yes	A-I	Yes
	GWC-26	A-I	Yes	A-I	Yes
	GWC-27	A-I	Yes	A-I	Yes
	GWC-28	A-I	Yes	A-I	Yes
	GWC-29	A-I	Yes	A-I	Yes
Surface Water	SWA-1	SW-I	Yes + D.O.	SW-I	Yes + D.O.
	SWC-1	A-I	Yes	A-I	Yes
	SWC-2	A-I	Yes	A-I	Yes
	SWC-4	A-I	Yes	A-I	Yes
	SWC-9	SW-I	Yes + D.O.	SW-I	Yes + D.O.
	SWC-10	A-I	Yes	A-I	Yes
	SWC-11	A-I	Yes	A-I	Yes
	SWC-12	A-I	Yes	A-I	Yes
	SWC-13	A-1	Yes	A-I	Yes
Under Drains	SWC-5	A-I	Yes	A-I	Yes
	SWC-6	A-I	Yes	A-I	Yes
	SWC-7	A-I	Yes	A-I	Yes
	SWC-8	A-I	Yes	A-I	Yes
Quality Control	Trip Blank	A-1 VOC	-	A-1 VOC	-
	Field Blank	A-1	-	A-1	-

Notes:
A-I = GA Appendix I VOCs and Total Metals
A-I VOC = Appendix I VOCs Only
A-II = GA Appendix II VOCs and Total Metals
WL = Water Level Only
Field Parameters = pH, Specific Conductance, Temperature, and Turbidity
SW-I = Dissolved Metals (As, Ba, Cd, Cr, Pb, Ni, Ag, Zn), Total Metals (Hg, Se), Chloride, Total Organic Carbon, Chemical Oxygen Demand, Cyanide

TABLE 2

GROUNDWATER ELEVATION DATA
Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Monitoring Well	Ground Elevation	TOC Elevation	Groundwater Elevation Data																																
			1/12/05	**7/21/05**	**1/16/06**	**7/5/06**	**1/2/07**	**7/9/07**	**1/2/08**	**7/1/08**	**1/5/09**	**7/6/09**	**1/5/10**	**7/6/10**	**8/6/10**	**1/5/11**	**7/5/11**	**1/3/12**	**7/5/12**	**1/7/13**	**7/1/13**	**2/3/14**	**7/20/14**	**1/26/15**	**7/6/15**	**1/27/16**	**7/27/16**	**1/4/17**	**7/5/17**	**1/2/18**	**7/23/18**	**1/14/19**	**7/15/19**	**1/6/20**	**7/6/20**	**1/4/21**	**7/6/21**	**1/4/22**	**7/5/22**	**1/3/23**
GWA-1	1111.16	1113.70	1095.23	1102.07	1097.69	1096.22	1095.65	1095.20	1089.05	1093.10	1091.25	1097.40	1095.61	1100.93	NM	1094.60	1096.83	1093.53	1094.01	1092.24	1100.22	1100.88	1100.45	1100.11	1101.60	1106.33	1101.08	1097.89	1102.84	1102.91	1108.89	1110.83	1109.59	1109.26	1109.54	1111.24	1108.96	1111.40	1106.70	1108.99
GWA-2	1150.60	1152.92	1118.64	1122.59	1117.90	1118.62	1116.25	1111.78	1112.36	1115.09	1111.27	1119.91	1126.59	1130.16	NM	1115.38	1117.51	1112.10	1114.29	1110.45	1121.08	1120.72	1120.77	1113.68	1116.82	1118.36	1118.88	1111.91	1111.10	1110.67	1116.05	1113.81	1123.29	1115.17	1123.64	1118.92	1121.10	1116.82	1120.31	1113.51
GWC-1	1103.53	1107.27	1089.30	1091.08	1093.19	1089.70	1086.55	1085.85	1081.95	1086.20	1081.62	1090.67	1096.64	1093.05	NM	1085.24	1087.25	1081.97	1084.40	1081.49	1093.07	1093.37	1091.52	1086.82	1089.03	1092.15	1087.13	1084.03	1088.13	1085.80	1087.57	1093.99	1090.17	1087.24	1090.55	1090.37	1089.09	1088.32	1087.62	1087.19
GWC-2	1095.90	1100.22	1063.42	1067.77	1068.28	1066.34	1061.30	1061.59	1058.37	1059.54	1057.46	1062.82	1068.26	1068.07	NM	1062.08	1062.46	1058.83	1059.71	1056.88	1066.20	1067.78	1067.32	1062.67	1063.58	1068.37	1066.33	Dry	1064.82	1062.91	1065.44	1068.73	1069.99	1065.84	1070.86	1068.79	1068.91	1066.62	1067.53	1065.58
GWC-3	1069.82	1072.84	1048.69	1047.06	1047.89	1046.15	1046.09	1046.14	1039.72	1044.43	1039.44	1046.37	1052.06	1050.37	NM	1044.88	1046.66	1042.41	1043.55	1040.33	1049.76	1052.13	1049.72	1045.88	1048.79	1052.66	1047.97	1043.10	1045.11	1043.68	1047.78	1051.40	1050.95	1047.99	1051.50	1051.43	1050.44	1049.89	1049.47	1047.80
GWC-4	1036.29	1039.25	1024.17	1024.87	1023.70	1020.40	1022.75	1019.16	1017.62	1019.61	1020.85	1020.55	1026.25	1022.42	NM	1020.73	1021.80	1021.08	1019.08	1020.98	1023.45	1025.17	1022.51	1024.33	1023.52	1026.93	1020.81	1020.28	1023.96	1022.35	1021.65	1026.91	1024.17	1026.65	1024.05	1026.81	1023.59	1027.27	1022.48	1024.12
GWC-5	1020.38	1022.71	1012.52	1011.21	1012.50	1011.83	1012.51	1011.48	1011.33	1011.70	1012.04	1012.09	1013.61	1012.66	NM	1012.70	1012.29	1012.27	1011.91	1012.19	1012.98	1013.41	1012.72	1012.88	1012.90	1013.85	1012.19	1012.10	1012.81	1012.40	1012.66	1013.72	1013.08	1013.21	1013.09	1013.62	1012.86	1013.53	1012.52	1012.74
GWC-6	1037.97	1040.34	1013.30	1013.92	1013.09	1010.07	1012.98	1009.94	1009.61	1011.05	1013.08	1011.39	1015.59	1012.94	NM	1011.88	1012.86	1012.76	1011.76	1012.07	1014.83	1015.97	1013.40	1013.97	1014.50	1016.48	1011.58	1010.93	1014.20	1013.51	1013.95	1016.50	1015.30	1015.07	1015.54	1016.48	1014.52	1015.75	1013.60	1013.71
GWC-7	1032.61	1035.77	1005.02	1004.74	1007.52	1000.88	1006.65	1002.12	1003.75	1003.59	1008.62	1003.44	1008.68	1005.24	NM	1005.52	1006.17	1005.66	1003.63	1004.40	1007.81	1008.91	1005.78	1007.82	1008.77	1009.02	1003.99	1003.98	1009.09	1007.67	1008.47	1010.14	1009.30	1008.85	1009.25	1009.63	1008.06	1008.86	1006.14	1005.76
GWC-7A	1032.90	1036.01	1004.73	1004.80	1007.18	1000.49	1006.49	1001.91	1003.62	1003.32	1008.54	1008.54	1008.16	1004.90	NM	1005.23	1005.89	1005.43	1003.28	1004.08	1007.44	1008.61	1005.40	1007.63	1008.42	1008.74	1003.66	1003.80	1008.78	1007.44	1008.13	1009.83	1008.97	1008.56	1008.88	1009.22	1007.81	1008.51	1005.74	1005.50
GWC-8	1021.10	1023.98	994.77	995.16	998.91	1001.64	1003.60	995.90	995.62	1001.51	1004.10	1002.60	1007.17	1004.18	NM	1003.68	1005.87	1004.40	1002.13	1002.96	1006.66	1008.30	1004.14	1006.10	1008.00	1007.75	1002.67	1002.29	1008.13	1006.78	1007.64	1008.81	1008.30	1007.58	1008.51	1008.43	1007.09	1007.38	1004.72	1003.87
GWC-9	1006.20	1009.70	991.75	994.03	991.40	990.86	991.35	988.33	Dry	988.58	990.03	990.27	993.57	991.90	NM	986.75	987.13	Dry	Dry	Dry	990.75	994.70	993.05	992.30	993.63	995.00	991.01	987.45	991.40	991.74	993.44	995.43	995.74	993.12	996.30	995.56	994.21	994.54	993.21	991.81
GWC-10	1003.40	1005.66	977.00	979.66	975.95	974.00	975.86	972.91	971.66	973.46	975.13	974.89	977.93	974.76	NM	Dry	Dry	Dry	Dry	Dry	975.17	979.42	978.04	977.80	977.94	979.86	976.70	973.71	976.41	976.79	977.61	979.58	979.07	976.66	978.85	979.56	978.17	978.31	977.22	977.14
GWC-10D	989.84	992.67	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	965.37	967.06	973.91	978.14	976.69	977.03	977.61	978.74	975.61	973.00	975.79	975.97	976.65	978.55	978.34	975.97	978.46	978.21	977.22	977.51	976.31	976.40
GWC-11	1027.20	1030.15	1000.30	1001.24	998.00	995.37	996.30	993.61	992.11	991.44	Dry	990.37	1000.11	997.77	NM	Dry	997.04	994.90	Dry	992.43	1001.84	1002.54	1000.78	NM	1001.31	1003.55	996.41	996.48	1002.54	1000.52	1001.30	1005.62	1002.42	1000.53	1004.46	1002.76	1002.50	1002.05	998.53	998.72
GWC-12R	1040.40	1043.41	1040.39	1042.15	1041.33	1038.28	1038.03	Dry	Dry	Dry	Dry	1028.28	1030.46	1030.72	NM	1031.98	1030.98	1031.62	1029.19	1032.20	1032.35	1035.65	1034.01	1033.74	1033.64	1034.27	1032.48	1034.31	1034.02	1033.31	1033.84	1034.67	1034.60	1035.01	1034.46	1035.15	1034.38	1035.79	1032.81	1034.00
GWC-13	1035.10	1038.00	1022.64	1027.21	1022.44	1024.66	1024.38	1019.39	1016.21	1014.47	Dry	Dry	Dry	Dry	NM	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	1014.95	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
GWC-13R	1032.70	1035.70	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1006.46	1007.95	1007.32	1007.73	1005.85	1008.38	1008.03	1009.46	1008.12	1008.69	1008.93	1009.20	1006.46	1008.80	1008.97	1008.28	1008.60	1009.30	1008.56	1008.95	1008.19	1008.89	1008.04	1009.12	1006.19	1008.60
GWC-14R	1010.82	1014.46	1009.13	1010.93	1009.41	1007.32	1008.33	1004.47	1008.10	1005.63	1006.64	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	979.57	989.49	988.37	985.75	989.56	992.89	988.52	991.51	992.19	994.51	991.43	990.76	991.49	991.46	993.55	987.25	990.26
GWC-15	1041.90	1044.91	1008.03	1008.62	1006.72	1003.39	1006.06	1003.30	1002.86	1003.69	1005.01	1004.02	1006.82	1006.23	NM	1005.51	1003.86	1003.76	1002.48	1003.70	1005.61	1005.50	1004.61	1005.27	1004.42	1005.51	1002.15	1003.40	1004.91	1003.07	1003.82	1005.36	1005.48	1003.65	1003.71	1003.91	1001.22	1004.03	1002.42	1003.54
GWC-16	1018.30	1020.31	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1004.03	1003.68	1003.41	1003.09	1001.82	1003.38	1004.98	1004.56	1003.44	1003.34	1003.02	1004.78	1001.54	1001.79	1002.59	1001.56	1002.36	1004.35	1003.91	1002.05	1003.20	1003.31	1002.34	1002.70	1001.29	1001.59
GWC-17	1021.44	1024.49	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	980.33	978.97	979.92	980.48	980.44	980.43	983.18	983.37	981.54	UK	UK	980.51	978.81	977.93	978.31	977.51	978.05	979.30	979.48	978.73	979.74	979.60	979.00	979.34	978.96	978.77
GWC-18	1034.85	1038.15	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1000.27	994.22	994.23	Dry	Dry	Dry	995.04	1002.72	1002.07	UK	UK	996.70	998.24	994.15	992.15	991.55	994.86	993.31	999.98	995.30	1000.87	996.90	998.92	995.91	999.00	995.08
GWC-19	1082.10	1084.78	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1042.23	1037.93	1035.43	1032.05	1032.38	1031.36	1037.23	1039.40	1039.83	1036.17	1036.96	1037.88	1038.40	1034.66	1032.50	1034.23	1036.38	1043.02	1039.17	1035.92	1036.66	1037.67	1035.75	1037.76	1035.09	1032.35
GWC-20	1106.54	1109.86	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1036.25	1035.10	1035.14	1033.99	1033.99	1033.10	1035.53	1038.86	1037.74	1037.56	1037.58	1038.94	1038.09	1037.18	1037.71	1037.75	1039.28	1039.57	1042.92	1038.63	1038.94	1038.98	1038.69	1038.90	1037.78	1036.48
GWC-21	1082.80	1085.67	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1063.84	Dry	1061.16	1058.18	1059.29	1058.32	1065.38	1066.42	1063.26	1061.97	1063.92	1067.75	1061.13	1059.57	1062.11	1061.20	1062.07	1067.48	1062.26	1062.57	1061.73	1061.29	1060.01	1061.03	1059.96	1059.12
GWC-22	1132.59	1136.10	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1066.64	1064.86	1066.16	1065.33	1066.04	1064.72
GWC-23	1123.49	1127.13	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1053.71	1046.23	1052.14	1045.83	1052.62	1044.84
GWC-24	1126.94	1129.32	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1053.27	1051.28	1051.21	1046.35	1051.77	1047.00	1051.42	1046.87	1050.65	1045.12
GWC-25	1075.43	1078.67	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1043.74	1048.14	1046.47	1046.93	1046.62	1048.18	1046.26	1048.68	1045.96	1046.27
GWC-26	1073.62	1076.52	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1047.24	1049.85	1053.50	1051.03	1050.46	1054.79	1051.78	1050.74	1047.53	1052.12
GWC-27	1050.98	1054.73	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1020.90	1013.71	1006.12	1014.90	1011.83	1011.98	1007.93	1010.44	1003.15
GWC-28	1100.97	1105.07	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1046.37	1045.61	1043.74	1045.27	1045.36	1045.56	1044.35	1047.30	1043.77
GWC-29	1098.14	1101.73	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	1053.46	1050.91	1049.24	1051.48	1052.05	1051.21	1050.03	1050.91	1048.84

NOTES:

1. Elevations are in FEET above mean sea level (MSL)
2. Water level measurements are from field sampling notes
3. TOC = *Top Of Casing*
4. NP = *Not Present*
5. UK= *Unknown* . Wells GWC-17 and GWC-18 were vertically extended but not yet re-surveyed in 2015.
6. Semi-annual water level data from March 2002 to present are available. However, only the data since January 2005 are shown on this table.

Prepared By: ACJ
Checked By: TAO

TABLE 3

RANGE OF GROUNDWATER FLOW VELOCITIES
Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

	Hydraulic Conductivity			Hydraulic	Effective	Flow	Flow
January 3, 2023	**K(ft/min)**	**K(cm/sec)**	**K(ft/day)**	**Grad. (ft/ft)**	**Porosity**	**Vel. (ft/day)**	**Vel. (ft/year)**
High Flow Velocity Estimate	9.4E-03	4.8E-03	14	0.24	20%	1.6E+01	6007
Low Flow Velocity Estimate	4.4E-05	2.2E-05	0.063	0.038	40%	6.0E-03	2.2
Geometric Mean Flow Velocity	**6.4E-04**	**3.3E-04**	**0.92**	**0.096**	**28%**	**3.1E-01**	**114.6**

1. Hydraulic conductivity and porosity measurements are from AT&E Inc.'s *Report of Hydrogeologic Assessment,* dated April 25, 1997 (revised July 10, 1998), AT&E Job Number 15681-A.
2. The hydraulic gradients were measured from the current water table elevation contour map (Figure 2).
   The high gradient was measured between the 1000 and 1040 ft contours near GWC-12R.
   The low gradient was measured between the 990 and 1030 ft contours near the boundary between existing waste cells 10 and 13.
3. Groundwater velocity derived from $\mathbf{V = Ki/n_e}$ where:
   K = hydraulic conductivity, i = hydraulic gradient, and n_e = effective porosity.
4. The *high* and *low velocity* estimates are maximized values based on available site hydraulic data.
   The *geometric mean* velocity is more likely to resemble site conditions.

TABLE 4

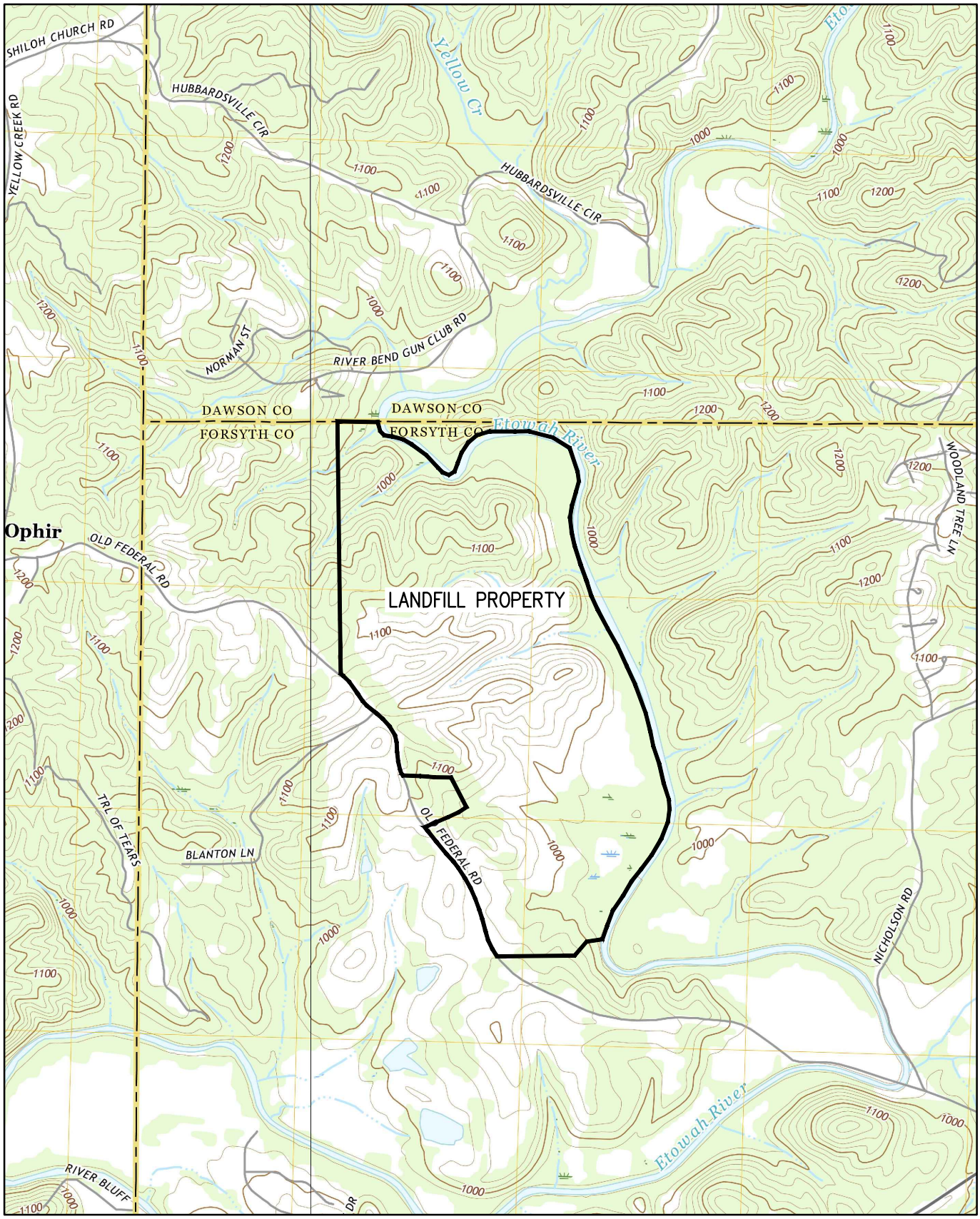
SUMMARY OF STATISTICAL ANALYSIS RESULTS
Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

		Primary Test		Secondary Test							
Chemical/ Compound	**Percent ND**	**Interwell Statistical Test**	**Wells Failing Interwell Statistical Test**	**Intrawell Statistical Test**	**Wells Passing Intrawell Statistical Testing**	**Wells Failing Intrawell Statistical Testing**	**SSI Calculated Offending Compliance Wells**	**SSI Based on "Double Quantification Rule" Offending Compliance Wells**	**ASD Approved**	**Monitoring Required by EPD**	**Is current SSI concentration statistically above GWPS?**	**Corrective Action Required by EPD?**
Total Arsenic	100%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Total Barium	**40%**	**Kruskal-Wallis**	**C-2, C-5, C-6, C-7A, C-8, C-9, C-10D, C-11, C-12R, C-13R, C-14R, C-15, C-16, C-17**	**Shewhart-CUSUM, Wilcoxon, or Kendell-Mann**	**C-2, C-5, C-7A, C-10D, C-12R, C-13R, C-14R, C-17**	**C-6, C-8, C-9, C-11, C-15, C-16**	**Yes (C-6, C-8, C-9, C-11, C-15, C-16)**	**-**	**Yes [6]**	**Detection**	**NA [6]**	No
Total Beryllium	100%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Total Cadmium	100%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Total Chromium	96%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Total Cobalt	**94%**	**Non-Parametric Prediction Limits**	**C-8, C-9, C-11, C-12R**	**Wilcoxon or Kendell-Mann**	**C-8**	**C-9, C-11, C-12R**	**Yes (C-9,C-11, and C-12R)**	**-**	**Yes [6]**	**Detection**	**NA [6]**	No
Total Copper	98%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Total Lead	99%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Total Nickel	98%	Non-Parametric Prediction Limits	C-12R, C-29	Wilcoxon or Kendell-Mann	C-12R, C-29	-	No	-	-	Detection	-	No
Total Selenium	98%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Total Vanadium	96%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Total Zinc	**81%**	**Kruskal-Wallis**	**C-9, C-11, C-29**	**Shewhart-CUSUM, Wilcoxon, or Kendell-Mann**	**C-11, C-29**	**C-9**	**Yes (C-9)**	**-**	**Yes [6]**	**Detection**	**NA [6]**	No
Benzene	98%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Assessment	-	No
Carbon Disulfide	100%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Chloroform	100%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Cis 1,2-dichloroethene	99%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No
Xylenes	100%	Non-Parametric Prediction Limits	-	-	-	-	No	-	-	Detection	-	No

Notes:

1. *MCL* = Georgia Maximum Contaminant Level
2. *SSI* = Statistically Significant Increase
3. *NA* = Not Applicable
4. *ASD* = Alternate Source Demonstration
5. *GWPS* = Groundwater Protection Standard
6. Total barium, total cobalt, total selenium, and total zinc are natural occurring elements in the soil and bedrock in the Piedmont of Georgia (i.e., alternate source). An Alternate Source Demonstration (ASD) was prepared for total cobalt in the following report: *Alternate Source Demonstration for Cobalt in Groundwater, Eagle Point MSW Landfill, Forsyth County, Georgia, BLE Project Number J15-1472-102.* In this ASD report, many different native metals were detected in the background and are considered natural to the vicinity of the site.

FIGURES



2000 1000 0 2000 4000

APPROXIMATE SCALE IN FEET

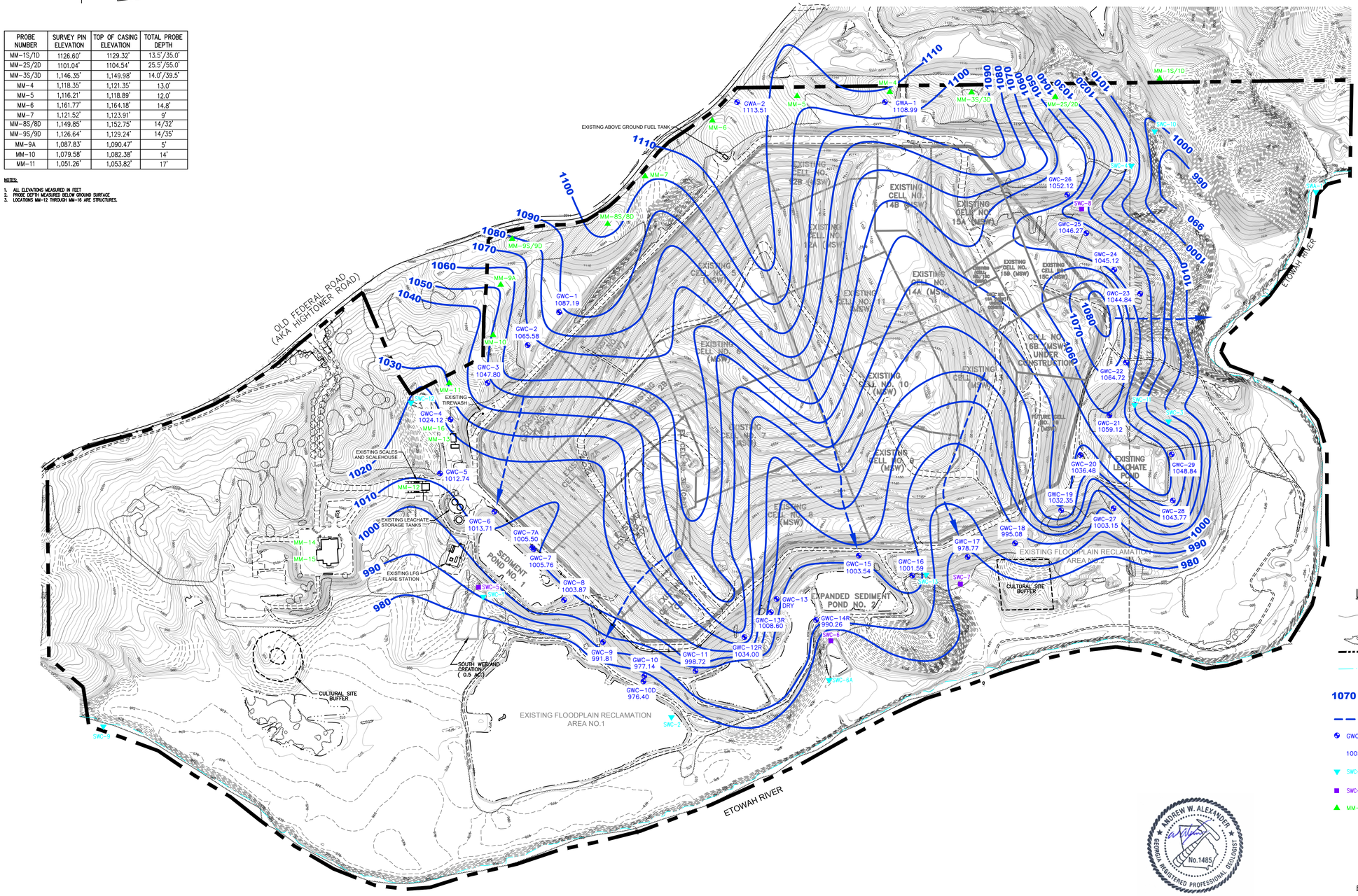
REFERENCE:
USGS TOPOGRAPHIC MAP, 7.5 MINUTE SERIES,
BALL GROUND AND MATT, GA. QUADRANGLES, 2020.

DRAWN: ZJD	DATE: 5-16-23	BUNNELL LAMMONS ENGINEERING	FIGURE
CHECKED: RLB	CAD: EAGPNTLF181-SLM	6004 Ponders Court, Greenville, SC 29615 Phone: (864) 288-1265 Fax: (864) 288-4430	SITE LOCATION MAP EAGLE POINT MSW LANDFILL FORSYTH COUNTY, GEORGIA
APPROVED: AWA	JOB NO: J23-1472-181		1

PROBE NUMBER	SURVEY PIN ELEVATION	TOP OF CASING ELEVATION	TOTAL PROBE DEPTH
MM-1S/1D	1126.60'	1129.32'	13.5'/35.0'
MM-2S/2D	1101.04'	1104.54'	25.5'/55.0'
MM-3S/3D	1,146.35'	1,149.98'	14.0'/39.5'
MM-4	1,118.35'	1,121.35'	13.0'
MM-5	1,116.21'	1,118.89'	12.0'
MM-6	1,161.77'	1,164.18'	14.8'
MM-7	1,121.52'	1,123.91'	9'
MM-8S/8D	1,149.85'	1,152.75'	14/32'
MM-9S/9D	1,126.64'	1,129.24'	14/35'
MM-9A	1,087.83'	1,090.47'	5'
MM-10	1,079.58'	1,082.38'	14'
MM-11	1,051.26'	1,053.82'	17'

NOTES:

1. ALL ELEVATIONS MEASURED IN FEET
2. PROBE DEPTH MEASURED BELOW GROUND SURFACE
3. LOCATIONS MM-12 THROUGH MM-16 ARE STRUCTURES.



300 150 0 300 600

APPROXIMATE SCALE IN FEET

LEGEND

- 1010 — TOPOGRAPHIC SURFACE CONTOUR IN FEET ABOVE MSL, CONTOUR INTERVAL = 2 FEET.
- DENSE TREES
- PROPERTY BOUNDARY
- STREAM
- 1070 — WATER TABLE ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL, CONTOUR INTERVAL = 10 FEET
- GROUNDWATER FLOW DIRECTION
- GWC-2 / 1005.52 — GROUNDWATER MONITORING WELL; WATER TABLE ELEVATION IN FEET ABOVE MSL
- SWC-1 — SURFACE WATER MONITORING POINTS
- SWC-6 — UNDERDRAIN MONITORING POINTS
- MM-10 — METHANE MONITORING PROBE (MM-12 THROUGH MM-16 ARE STRUCTURES)

ANDREW W. ALEXANDER No.1485 GEORGIA REGISTERED PROFESSIONAL GEOLOGIST

REFERENCES:

1. DRAWING TITLED "EXISTING TOPOGRAPHIC SURVEY, EAGLE POINT MSW AND C&D LANDFILL" PREPARED BY HODGES, HARBIN, NEWBERRY AND TRIBBLE, INC, PROJ NO. 1210-010-01, EDIT 3-20-07.
2. SITE TOPOGRAPHY PRODUCED BY SOUTHERN RESOURCES MAPPING CORPORATION, DATE OF PHOTOGRAPHY: FEBRUARY 2017.

REVISIONS		
No.	DESCRIPTION	BY

DRAWN: ZJD
CHECKED: RLB
APPROVED: AWA

DATE: 4-12-23
CAD FILE: EAGPNTLF181-POT010323
JOB NO: J23-1472-181

BUNNELL LAMMONS ENGINEERING
6004 Ponders Court, Greenville, SC 29615
Phone: (864) 288-1265 Fax: (864) 288-4430

GROUNDWATER ELEVATION CONTOUR MAP – JANUARY 3, 2023

EAGLE POINT MSW LANDFILL
FORSYTH COUNTY, GEORGIA

FIGURE NO. 2

APPENDIX A
Field Sampling Logs and Laboratory Analytical Results

EMServices

Environmental Monitoring Services, LLC
Phone (770) 823-7174

January 9, 2023

GFL Environmental
Scott Mann
8880 Old Federal Road
Ball Ground, GA 30107

RE: Eagle Point Landfill Semi-Annual Sampling Event

Scott,

On January 3rd – 6th, we completed the semi-annual groundwater and surface water monitoring at the referenced site. The points sampled and their respective analyses are:

GWA-1,2, GWC-1, 2, 3, 4, 5, 6, 7, 7A, 8, 9, 10D, 11, 12R, 13R, 14R, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, Field Blank, Trip Blank (VOC only)	GA App I VOC (8260B only)/Metals
GWC-10, 13	Water Level Only
SWC-1, 2, 4, 5, 6, 7, 8, 10, 12	GA App I VOC (8260B only)/Metals
SWA-1, SWC-9	Chloride, COD, TOC, CN, Total Metals (Hg, Se), Dissolved Metals (As, Ba, Cd, Cr, Pb, Ni, Ag, Zn)
SWC-11, 13	Points dry

The sampling activities were performed according to the facility's operating permit and the EPA Region IV LSASD SOP's. Split samples were collected from GWC-6, 9, 12R, SWC-5 and 9 for Forsyth County.

Upon arrival at each well, notes were taken as to the condition of the area around the well and the condition of the well itself. The samplers then donned new Nitrile gloves. These gloves were changed as often as deemed necessary to prevent contamination of the samples. A new piece of plastic was laid down next to the well to serve as a work area. Then, a pre-cleaned water level indicator was lowered into the well to sound the water level.

The depth to water was measured from a surveyed mark on the top of casing, if present. The process of collecting water levels was completed on January 3rd to ensure a representative potentiometric map. The water level indicator was cleaned in between each well using a Liquinox soap solution followed by a water rinse.

Wells GWA-2, GWC-1, 2, 3, 7, 7A, 11, 13R, 17, 18, 20, 22, 23, 24, 25, 26, 28, and 29 have dedicated bladder pumps installed. For these wells, after collecting the water level, we began purging the well. Both purging and sampling were accomplished by utilizing the dedicated bladder pumps. The bladders are of Teflon construction and the water discharge lines are Teflon-lined. The bottoms of the pumps are placed approximately 3' from the bottom of the well to allow for operation in potential low water column

situations due to seasonal water table fluctuations. At each well, the pump was turned on and timing and pressure adjusted until the water level stabilized. After the water level had stabilized and at least one equipment volume had cleared the flow cell, field readings for pH, conductivity, temperature, dissolved oxygen, oxidation-reduction potential and turbidity were measured. Purging continued until three consecutive measurements of these parameters, measured at four-minute intervals, were stable as defined by accepted low-flow guidelines. The purge water was captured in 5-gallon buckets to quantify the purge volumes. All samples were collected immediately. Metals samples were collected first to avoid any effects on turbidity from adjusting the pressure prior to sampling for volatiles. Volatiles samples were then collected after slowing the purge rate to 100mL/min or less.

A peristaltic pump was used for purging and sampling wells GWA-1, GWC-4, 5, 6, 8, 9, 10D, 12R, 14R, 16 and 21, after collecting the water level, we began purging the well. Both purging and sampling were accomplished by utilizing a peristaltic pump with new silicone pump-head tubing and Teflon-lined down-hole tubing at each well. The down-hole tubing was placed approximately 5' from the bottom of the well or at the mid-point of the water column if the water column was less than 10'. The pump was turned on and timing adjusted until the water level stabilized. After the water level had stabilized and at least one equipment volume had cleared the flow cell, field readings for pH, conductivity, temperature, dissolved oxygen and oxidation-reduction potential, and turbidity were measured and recorded. Purging continued until three consecutive measurements of these parameters, measured at four-minute intervals, were stable as defined by accepted low-flow guidelines. The purge water was captured in 5-gallon buckets to quantify the purge volumes. The metals samples were collected first through the pump-head. The volatiles samples were collected immediately using the reverse-flow method at a flow rate of less than 100 mL/min.

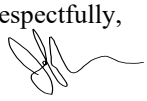
For wells GWC-15, 19, and 27, the water level was too low to use the dedicated bladder pump, so the pump was removed and the well purged and sampled using a new disposable Teflon bailer attached to new nylon string. After collecting the water level, we calculated the purge volume to three well-volumes using a standard formula. Purging continued until the well was purged to 3 well-volumes or dry. Readings for pH, conductivity, temperature, turbidity, dissolved oxygen and oxidation-reduction potential were recorded at each well-volume. Volatiles samples were collected immediately following purging. Wells GWC-19 and 27 were allowed to settle overnight prior to collecting the metals samples using the same bailer. The purge water was captured in 5-gallon buckets to quantify the purge volumes. All bailers and string were discarded at the completion of the sampling event.

The samples were collected in containers provided by the laboratory. These containers were of types, sizes and preserved in a manner consistent with SW-846 and other guidance. Upon filling, the containers were placed on ice. The samples were either delivered via lab courier or hand-delivered under chain of custody to the Eurofins Environment Testing Service Center located in Norcross, GA then forwarded to the laboratory located in Savannah, GA.

On-site parameter readings were recorded from YSI Pro Plus's that were calibrated each morning. Turbidity readings were collected using LaMotte 2020t's which were cal-checked prior to use. The meters contain a factory calibration that is checked in-house using formazine standards.

We appreciate the opportunity to work with you on this project and look forward to any feedback you have.

Respectfully,



Jeff Johnson

Attachments: Groundwater Field Data
Surface Water Field Data

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWA-1
Date	1/5/2023
DTW[1]	4.71
DTB[2]	28.10
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1243 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1253	4.91	240	0.63	4.59	21	15.1	3	4.17	197
1257	4.91	240	0.88	4.53	20	15.1	3	4.15	197
1301	4.91	240	1.13	4.51	20	15.0	3	4.21	196
1305	4.91	240	1.38	4.49	19	15.2	2	4.10	194

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWA-2
Date	1/4/2023
DTW[1]	39.41
DTB[2]	50.09
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1522 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1528	39.51	280	0.44	6.30	34	16.8	14	8.83	116
1532	39.51	280	0.74	5.94	32	16.9	7	7.95	108
1536	39.51	280	1.04	5.81	30	16.8	4	7.69	103
1540	39.51	280	1.34	5.67	30	16.8	4	7.43	101
1544	39.51	280	1.64	5.53	29	16.7	4	7.37	100
1548	39.51	280	1.94	5.48	29	16.7	3	7.25	100
1552	39.51	280	2.24	5.44	29	16.7	3	7.12	99

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-1
Date	1/4/2023
DTW[1]	20.08
DTB[2]	34.90
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1448 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1455	20.61	240	0.44	5.00	33	19.0	6	7.07	144
1459	20.61	240	0.69	5.07	33	18.8	3	7.30	139
1503	20.61	240	0.94	5.21	33	18.8	2	7.47	131
1507	20.61	240	1.19	5.26	33	18.6	2	7.58	128
1511	20.61	240	1.44	5.28	33	18.7	2	7.63	125

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-2
Date	1/5/2023
DTW[1]	34.64
DTB[2]	41.44
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1006 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1012	34.71	200	0.32	5.84	28	12.5	21	7.02	139
1016	34.71	200	0.53	5.72	29	12.5	17	7.09	136
1020	34.71	200	0.74	5.66	28	12.6	18	6.94	134
1024	34.71	200	0.95	5.63	28	12.6	10	7.11	133

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-3
Date	1/5/2023
DTW[1]	25.04
DTB[2]	46.90
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1208 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1216	25.44	200	0.42	4.44	21	14.5	3	6.12	181
1220	25.44	200	0.63	4.66	19	14.6	2	6.10	170
1224	25.44	200	0.84	4.74	18	14.6	2	6.03	166
1228	25.44	200	1.05	4.78	18	14.5	2	5.91	167
1232	25.44	200	1.26	4.76	18	14.4	2	5.82	165

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-4
Date	1/5/2023
DTW[1]	15.13
DTB[2]	38.56
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1112 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1120	15.77	240	0.51	4.74	41	15.4	1	0.45	185
1124	15.77	240	0.76	4.70	39	15.5	1	0.49	183
1128	15.77	240	1.01	4.71	39	15.5	1	0.47	182
1132	15.77	240	1.26	4.70	39	15.6	1	0.43	179

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-5
Date	1/5/2023
DTW[1]	9.97
DTB[2]	23.19
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1140 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1146	10.31	210	0.33	4.86	38	16.1	3	1.40	164
1150	10.31	210	0.55	4.84	38	15.8	2	1.35	163
1154	10.31	210	0.77	4.87	38	16.2	2	1.37	161
1158	10.31	210	0.99	4.90	38	16.1	2	1.35	159

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-6
Date	1/3/2023
DTW[1]	26.63
DTB[2]	37.54
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 0954 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1000	26.82	210	0.33	5.32	86	18.7	2	0.71	122
1004	26.82	210	0.55	5.27	82	18.7	1	0.51	117
1008	26.82	210	0.77	5.27	85	18.7	1	0.45	112
1012	26.82	210	0.99	5.27	84	18.7	1	0.41	108

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-7
Date	1/3/2023
DTW[1]	30.01
DTB[2]	91.33
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 0950 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
0958	30.33	260	0.55	6.14	113	18.0	37	3.83	160
1002	30.33	260	0.82	6.18	111	17.7	11	5.42	151
1006	30.33	260	1.09	6.25	111	17.9	7	5.73	145
1010	30.33	260	1.36	6.38	111	18.1	6	5.64	136
1014	30.33	260	1.63	6.42	111	18.2	5	5.57	133
1018	30.33	260	1.90	6.45	111	18.3	5	5.66	131

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-7A
Date	1/3/2023
DTW[1]	30.51
DTB[2]	50.80
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1023 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1030	32.31	280	0.52	6.22	98	18.4	3	6.76	137
1034	32.31	280	0.82	6.26	98	18.4	2	7.01	135
1038	32.31	280	1.12	6.23	98	18.4	2	6.97	136
1042	32.31	280	1.42	6.21	97	18.4	2	6.93	138

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-8
Date	1/5/2023
DTW[1]	20.11
DTB[2]	36.43
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 0955 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1003	20.85	210	0.44	5.56	94	15.4	2	1.41	181
1007	20.85	210	0.66	5.49	93	15.1	2	0.77	183
1011	20.85	210	0.88	5.46	93	15.2	2	0.71	185
1015	20.85	210	1.10	5.41	92	15.3	2	0.62	183

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-9
Date	1/3/2023
DTW[1]	17.89
DTB[2]	24.35
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1045 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1051	18.28	200	0.32	4.58	721	18.5	1	0.77	130
1055	18.28	200	0.53	4.58	722	18.5	1	0.67	125
1059	18.28	200	0.74	4.58	728	18.5	1	0.63	119
1103	18.28	200	0.95	4.58	728	18.5	1	0.58	115

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-10D
Date	1/5/2023
DTW[1]	16.27
DTB[2]	36.30
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1517 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1525	16.48	180	0.38	5.16	239	17.2	1	0.48	188
1529	16.48	180	0.57	5.14	238	17.2	1	0.34	187
1533	16.48	180	0.76	5.13	237	17.2	1	0.36	185
1537	16.48	180	0.95	5.13	238	17.1	1	0.29	184

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-11
Date	1/3/2023
DTW[1]	31.43
DTB[2]	41.17
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1058 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1105	31.81	280	0.52	4.72	516	17.2	3	1.01	188
1109	31.81	280	0.82	4.75	516	17.2	2	0.94	184
1113	31.81	280	1.12	4.76	515	17.1	2	0.89	182
1117	31.81	280	1.42	4.75	515	17.1	2	0.85	181

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-12R
Date	1/3/2023
DTW[1]	9.41
DTB[2]	29.79
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1123 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1129	9.91	210	0.33	5.36	625	16.6	38	0.60	110
1133	9.91	210	0.55	5.36	655	16.7	67	0.53	109
1137	9.91	210	0.77	5.42	621	16.5	37	0.42	107
1141	9.91	210	0.99	5.40	652	16.7	8	0.44	108
1145	9.91	210	1.21	5.41	663	16.8	6	0.42	106
1149	9.91	210	1.43	5.43	667	16.8	5	0.43	104

Comments
Clear, odor present

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-13R
Date	1/4/2023
DTW[1]	27.10
DTB[2]	37.94
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1531 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1539	27.18	280	0.59	5.17	140	16.0	3	4.52	153
1543	27.18	280	0.89	5.27	141	15.8	2	4.56	150
1547	27.18	280	1.19	5.37	142	15.6	2	4.45	144
1551	27.18	280	1.49	5.40	143	15.6	2	4.40	142
1555	27.18	280	1.79	5.43	145	15.7	2	4.23	139

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-14R
Date	1/5/2023
DTW[1]	24.20
DTB[2]	34.89
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1444 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1456	24.53	210	0.66	6.08	96	15.4	4	4.78	173
1500	24.53	210	0.88	5.92	94	15.2	2	4.60	171
1504	24.53	210	1.10	5.94	93	15.2	2	4.51	168
1508	24.53	210	1.32	5.93	93	15.2	2	4.43	166

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-15
Date	1/4/2023
DTW[1]	41.37
DTB[2]	46.35
1 Well Volume	(DTB - DTW) * 0.163 = 0.81
3 Well Volumes	1 WV * 3 = 2.44
Purge Method	Disposable Teflon Bailer
Sample Method	Disposable Teflon Bailer
Parameters	Appendix I VOCs / Metals

LEL/Vol = 0

Time	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1346	1.00	5.14	80	17.7	10	1.38	167
1350	1.75	4.33	62	17.5	9	1.29	174
1353	2.50	4.24	59	17.4	8	1.33	180

Metals sample collection if allowed to settle:

Date: _____ Time: _____ NTU: _____

Comments
Clear, slight odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-16
Date	1/5/2023
DTW[1]	18.72
DTB[2]	24.62
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1417 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1424	18.89	200	0.37	5.20	271	15.7	14	1.05	186
1428	18.89	200	0.58	5.20	272	15.8	8	0.82	188
1432	18.89	200	0.79	5.17	272	15.8	8	0.73	187
1436	18.89	200	1.00	5.15	271	15.8	7	0.68	187

Comments
Clear, slight odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-17
Date	1/3/2023
DTW[1]	45.72
DTB[2]	54.75
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1140 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1148	46.40	320	0.68	4.91	86	16.3	7	2.37	171
1152	46.40	320	1.02	4.94	83	16.2	6	2.26	168
1156	46.40	320	1.36	5.03	82	16.3	6	2.76	163
1200	46.40	320	1.70	5.06	83	16.3	5	2.84	161
1204	46.40	320	2.04	5.10	82	16.3	5	2.92	159

Comments
Clear, slight odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-18
Date	1/3/2023
DTW[1]	43.07
DTB[2]	49.29
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1214 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1222	43.38	260	0.55	4.74	35	16.2	3	4.29	181
1226	43.38	260	0.82	4.91	36	16.3	3	4.04	175
1230	43.38	260	1.09	4.96	37	16.3	1	4.10	172
1234	43.38	260	1.36	5.02	37	16.4	1	3.96	170
1238	43.38	260	1.63	5.04	37	16.3	1	4.00	168

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-19
Date	1/4/2023
DTW[1]	52.43
DTB[2]	55.18
1 Well Volume	(DTB - DTW) * 0.163 = 0.45
3 Well Volumes	1 WV * 3 = 1.34
Purge Method	Disposable Teflon Bailer
Sample Method	Disposable Teflon Bailer
Parameters	Appendix I VOCs / Metals

LEL/Vol = 0

Time	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1413	0.50	5.11	95	17.4	23	3.80	142

Metals sample collection if allowed to settle:

Date: 1/5/2023 Time: 1321 NTU: 4

Comments
Cloudy, odor present, purged dry

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-20
Date	1/5/2023
DTW[1]	73.38
DTB[2]	84.87
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1300 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1310	73.51	200	0.53	6.74	189	15.0	16	1.93	114
1314	73.51	200	0.74	6.85	176	15.0	11	1.42	110
1318	73.51	200	0.96	6.97	170	15.0	10	1.25	108
1322	73.51	200	1.16	7.00	168	14.9	8	1.14	106
1326	73.51	200	1.37	7.03	166	14.9	7	1.09	105

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-21
Date	1/5/2023
DTW[1]	26.55
DTB[2]	29.91
Purge Method	Peristaltic Pump
Sample Method	Peristaltic Pump (Reverse Flow for VOC's)
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1342 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1349	26.71	180	0.33	5.00	83	15.4	2	3.98	186
1353	26.71	180	0.52	5.10	84	15.3	1	3.47	181
1357	26.71	180	0.71	5.12	85	15.2	1	3.54	183
1401	26.71	180	0.90	5.14	84	15.2	1	3.51	182

Comments
Clear, no odor

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-22
Date	1/5/2023
DTW[1]	71.38
DTB[2]	81.06
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1454 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1500	71.46	200	0.32	5.70	39	14.9	3	3.90	122
1504	71.46	200	0.53	5.64	40	14.9	3	3.61	122
1508	71.46	200	0.74	5.60	40	14.8	2	3.73	121
1512	71.46	200	0.95	5.56	41	14.7	2	3.87	120

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-23
Date	1/5/2023
DTW[1]	82.29
DTB[2]	98.15
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1522 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1528	82.38	240	0.38	6.25	41	13.8	6	9.09	124
1532	82.38	240	0.63	6.29	42	13.6	6	8.52	120
1536	82.38	240	0.88	6.33	41	13.5	5	8.25	117
1540	82.38	240	1.13	6.37	42	13.5	8	8.07	115

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-24
Date	1/5/2023
DTW[1]	84.20
DTB[2]	90.34
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1202 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1208	84.31	210	0.33	6.14	47	13.9	2	7.84	96
1212	84.31	210	0.55	6.18	46	14.1	2	7.69	95
1216	84.31	210	0.77	6.21	46	14.2	1	7.63	95
1220	84.31	210	0.99	6.22	45	14.2	1	7.59	94

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-25
Date	1/5/2023
DTW[1]	32.40
DTB[2]	58.58
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1121 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1127	34.51	240	0.38	5.31	59	14.5	30	1.08	112
1131	34.51	240	0.63	5.33	57	15.2	7	0.73	108
1135	34.51	240	0.88	5.32	57	15.3	6	0.61	106
1139	34.51	240	1.13	5.33	57	15.3	6	0.54	104

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-26
Date	1/5/2023
DTW[1]	24.40
DTB[2]	43.66
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1040 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1046	24.48	280	0.44	5.18	82	16.3	3	2.07	129
1050	24.48	280	0.74	5.27	88	16.4	1	1.73	112
1054	24.48	280	1.04	5.24	89	16.4	1	1.81	110
1058	24.48	280	1.34	5.25	87	16.5	0	1.90	109

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-27
Date	7/5/2022
DTW[1]	44.29
DTB[2]	53.75
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1114 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1120	44.42	240	0.38	5.70	31	22.8	3	7.92	32
1124	44.42	240	0.63	5.64	31	22.1	3	7.96	31
1128	44.42	240	0.88	5.60	30	21.9	3	7.89	31
1132	44.42	240	1.13	5.58	30	21.9	3	7.91	31

Comments
Clear, no odor

Field Tech: N . Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-27
Date	1/4/2023
DTW[1]	51.58
DTB[2]	53.75
1 Well Volume	(DTB - DTW) * 0.163 = 0.35
3 Well Volumes	1 WV * 3 = 1.06
Purge Method	Disposable Teflon Bailer
Sample Method	Disposable Teflon Bailer
Parameters	Appendix I VOCs / Metals

LEL/Vol = 0

Time	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1429	0.50	5.41	32	17.5	48	6.59	125

Metals sample collection if allowed to settle:

Date: 1/5/2023 Time: 1427 NTU: 9

Comments
Cloudy, odor present, purged dry

Field Tech: D. Cantu

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-28
Date	1/5/2023
DTW[1]	61.30
DTB[2]	71.81
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1342 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1348	61.45	200	0.32	7.09	48	16.0	3	5.81	102
1352	61.45	200	0.53	6.52	48	16.0	3	5.93	104
1356	61.45	200	0.74	6.73	49	16.0	2	5.74	105
1400	61.45	200	0.95	6.68	49	16.0	2	5.76	105
1404	61.45	200	1.16	6.62	48	15.9	1	5.81	106
1408	61.45	200	1.37	6.58	49	15.8	1	5.72	107

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Well ID	GWC-29
Date	1/5/2023
DTW[1]	52.89
DTB[2]	62.74
Purge Method	Dedicated Bladder Pump
Sample Method	Dedicated Bladder Pump
Stabilization	Yes
Parameters	Appendix I VOCs / Metals

Purge Start Time = 1420 LEL/Vol = 0

Time	DTW[1]	Purge Rate (mL/min)	Actual Volume (gallons)	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
1426	52.99	280	0.44	6.19	26	15.7	1	7.05	102
1430	52.99	280	0.74	6.08	38	15.2	1	6.30	105
1434	52.99	280	1.04	6.04	43	14.9	1	5.64	107
1438	52.99	280	1.34	5.99	44	14.9	1	5.49	109
1442	52.99	280	1.64	5.97	45	14.8	0	5.39	110

Comments
Clear, no odor

Field Tech: N. Walker

[1] Depth to water as measured in feet from top of casing

[2] Depth to bottom of casing measured from top of casing

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
ID	Field Blank
Date	1/6/2023
Time	1549
Parameters	Appendix I VOCs / Metals

Comments
DI Water from Eurofins ET Service Center - Atlanta stored at EM Services' office. Field Blank poured directly into bottles at equipment trailer by Flare 1

Field Tech: D. Cantu

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Sample Method	Directly into bottles
Parameters	Cl, COD, TOC, CN, T. Metals (Hg, Se), D. Metals (As, Ba, Cd, Cr, Pb, Ni, Ag, Zn)

Surface Water ID	Date	Time	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	DO (mg/L)	Comments
SWA-1	1/6/2023	1119	5.88	29	9.2	23	10.06	Clear, no odor, good flow
SWC-9	1/3/2023	1246	6.31	33	13.6	8	10.31	Clear, no odor, good flow

Field Tech: N. Walker

EM Services

Environmental Monitoring Services, LLC

Field Data Sheet

Client	GFL Environmental
Site	Eagle Point Landfill
Sample Method	Directly into bottles
Parameters	Appendix I VOCs / Metals

Surface Water ID	Date	Time	pH	SC (µS/cm)	T (°C)	Turbidity (NTU)	Comments
SWC-1	1/6/2023	1121	5.89	213	11.7	176	Cloudy, slight odor, good flow
SWC-2	1/6/2023	10	5.90	117	10.2	48	Cloudy, no odor, good flow
SWC-4	1/6/2023	101141	6.07	104	12	162	Cloudy, no odor, good flow
SWC-5	1/3/2023	1211	5.90	216	21.5	7	Clear, odor, good flow
SWC-6	1/6/2023	1021	5.75	149	23.3	3	Clear, odor, good flow
SWC-7	1/6/2023	1040	5.73	118	23.4	2	Clear, odor, good flow
SWC-8	1/4/2023	1340	6.46	24	15.3	51	Clear, no odor, good flow
SWC-10	1/6/2023	1040	5.79	135	10.1	6	Clear, slight odor, good flow
SWC-11	1/6/2023	1059	-	-	-	-	Point dry
SWC-12	1/6/2023	1104	5.98	60	10.1	10	Clear, no oodor, low flow
SWC-13	1/6/2023	1032	-	-	-	-	Point dry

Field Tech: N. Walker, D. Cantu

EM Services

Environmental Monitoring Services, LLC

Client	GFL Environmental
Site	Eagle Point Landfill
Date	1/3/2023

Well	DTW[1]	DTB[1]
GWA-1	4.71	28.10
GWA-2	39.41	50.09
GWC-1	20.08	34.90
GWC-2	34.64	41.44
GWC-3	25.04	46.90
GWC-4	15.13	38.56
GWC-5	9.97	23.19
GWC-6	26.63	37.54
GWC-7	30.01	91.33
GWC-7A	30.51	50.80
GWC-8	20.11	36.43
GWC-9	17.89	24.35
GWC-10	28.52	36.55
GWC-10D	16.27	36.30
GWC-11	31.43	41.17
GWC-12R	9.41	29.79
GWC-13	Dry	23.05

Well	DTW[1]	DTB[1]
GWC-13R	27.10	37.94
GWC-14R	24.20	34.89
GWC-15	41.37	46.35
GWC-16	18.72	24.62
GWC-17	45.72	54.75
GWC-18	43.07	49.29
GWC-19	52.43	55.18
GWC-20	73.38	84.87
GWC-21	26.55	29.91
GWC-22	71.38	81.06
GWC-23	82.29	98.15
GWC-24	84.20	90.34
GWC-25	32.40	58.58
GWC-26	24.40	43.66
GWC-27	51.58	53.75
GWC-28	61.30	71.81
GWC-29	52.89	62.74

1 Measured in feet from Top of Casing

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Robert Heller
GFL Environmental
6905 Roosevelt Hwy
Fairburn, Georgia 30213

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JOB DESCRIPTION

Eagle Point Landfill

JOB NUMBER

680-228812-1

Eurofins Savannah
5102 LaRoche Avenue
Savannah GA 31404

See page two for job notes and contact information.

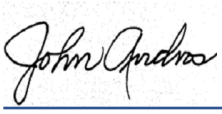
my EOL

Job Notes

The test results in this report meet NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted. Results pertain only to samples listed in this report. This report may not be reproduced, except in full, without the written approval of the laboratory. Questions should be directed to the person who signed this report.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
John Andros, Project Manager I
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Definitions/Glossary

Client: GFL Environmental
Job ID: 680-228812-1
Project/Site: Eagle Point Landfill

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

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

Sample Summary

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-228812-1	GWA-1	Ground Water	01/05/23 13:05	01/07/23 06:30
680-228812-2	GWA-2	Ground Water	01/04/23 15:52	01/07/23 06:30
680-228812-3	GWC-1	Ground Water	01/04/23 15:11	01/07/23 06:30
680-228812-4	GWC-2	Ground Water	01/05/23 10:24	01/07/23 06:30
680-228812-5	GWC-3	Ground Water	01/05/23 12:32	01/07/23 06:30
680-228812-6	GWC-4	Ground Water	01/05/23 11:32	01/07/23 06:30
680-228812-7	GWC-5	Ground Water	01/05/23 11:58	01/07/23 06:30
680-228812-8	GWC-6	Ground Water	01/03/23 10:12	01/07/23 06:30
680-228812-9	GWC-7	Ground Water	01/03/23 10:18	01/07/23 06:30
680-228812-10	GWC-7A	Ground Water	01/03/23 10:42	01/07/23 06:30
680-228812-11	GWC-8	Ground Water	01/05/23 10:15	01/07/23 06:30
680-228812-12	GWC-9	Ground Water	01/03/23 11:03	01/07/23 06:30
680-228812-13	GWC-10D	Ground Water	01/05/23 15:37	01/07/23 06:30
680-228812-14	GWC-11	Ground Water	01/03/23 11:17	01/07/23 06:30
680-228812-15	GWC-12R	Ground Water	01/03/23 11:49	01/07/23 06:30
680-228812-16	GWC-13R	Ground Water	01/04/23 15:55	01/07/23 06:30
680-228812-17	GWC-14R	Ground Water	01/05/23 15:08	01/07/23 06:30
680-228812-18	GWC-15	Ground Water	01/04/23 13:53	01/07/23 06:30
680-228812-19	GWC-16	Ground Water	01/05/23 14:36	01/07/23 06:30
680-228812-20	GWC-17	Ground Water	01/03/23 12:04	01/07/23 06:30
680-228812-21	GWC-18	Ground Water	01/03/23 12:38	01/07/23 06:30
680-228812-22	GWC-19	Ground Water	01/04/23 14:13	01/07/23 06:30
680-228812-23	GWC-19	Ground Water	01/05/23 13:21	01/07/23 06:30
680-228812-24	GWC-20	Ground Water	01/05/23 13:26	01/07/23 06:30
680-228812-25	GWC-21	Ground Water	01/05/23 14:01	01/07/23 06:30
680-228812-26	GWC-22	Ground Water	01/05/23 15:12	01/07/23 06:30
680-228812-27	GWC-23	Ground Water	01/05/23 15:40	01/07/23 06:30
680-228812-28	GWC-24	Ground Water	01/05/23 12:20	01/07/23 06:30
680-228812-29	GWC-25	Ground Water	01/05/23 11:39	01/07/23 06:30
680-228812-30	GWC-26	Ground Water	01/05/23 10:58	01/07/23 06:30
680-228812-31	GWC-27	Ground Water	01/04/23 14:29	01/07/23 06:30
680-228812-32	GWC-27	Ground Water	01/05/23 13:14	01/07/23 06:30
680-228812-33	GWC-28	Ground Water	01/05/23 14:08	01/07/23 06:30
680-228812-34	GWC-29	Ground Water	01/05/23 14:42	01/07/23 06:30
680-228812-35	Field Blank	Water	01/05/23 15:49	01/07/23 06:30
680-228812-36	SWA-1	Surface Water	01/06/23 11:19	01/07/23 06:30
680-228812-37	SWC-9	Surface Water	01/03/23 12:46	01/07/23 06:30
680-228812-38	SWC-1	Surface Water	01/06/23 11:21	01/07/23 06:30
680-228812-39	SWC-2	Surface Water	01/06/23 10:10	01/07/23 06:30
680-228812-40	SWC-4	Surface Water	01/06/23 11:41	01/07/23 06:30
680-228812-41	SWC-5	Surface Water	01/03/23 12:11	01/07/23 06:30
680-228812-42	SWC-6	Surface Water	01/06/23 10:21	01/07/23 06:30
680-228812-43	SWC-7	Surface Water	01/06/23 10:40	01/07/23 06:30
680-228812-44	SWC-8	Surface Water	01/04/23 13:40	01/07/23 06:30
680-228812-45	SWC-10	Surface Water	01/06/23 10:40	01/07/23 06:30
680-228812-46	SWC-12	Surface Water	01/06/23 11:04	01/07/23 06:30
680-228812-47	Trip Blank	Water	01/03/23 08:00	01/07/23 06:30

Case Narrative

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Job ID: 680-228812-1

Laboratory: Eurofins Savannah

Narrative

Job Narrative
680-228812-1

Receipt
The samples were received on 1/7/2023 6:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.2°C, 0.6°C and 1.2°C

GC/MS VOA
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: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWA-1 — Lab Sample ID: 680-228812-1

No Detections.

Client Sample ID: GWA-2 — Lab Sample ID: 680-228812-2

No Detections.

Client Sample ID: GWC-1 — Lab Sample ID: 680-228812-3

No Detections.

Client Sample ID: GWC-2 — Lab Sample ID: 680-228812-4

No Detections.

Client Sample ID: GWC-3 — Lab Sample ID: 680-228812-5

No Detections.

Client Sample ID: GWC-4 — Lab Sample ID: 680-228812-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.035		0.020		mg/L	1		6020B	Total Recoverable
Zinc	0.020		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-5 — Lab Sample ID: 680-228812-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.035		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.0077		0.0060		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-6 — Lab Sample ID: 680-228812-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.066		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-7 — Lab Sample ID: 680-228812-9

No Detections.

Client Sample ID: GWC-7A — Lab Sample ID: 680-228812-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.029		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-8 — Lab Sample ID: 680-228812-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.038		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.029		0.0060		mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-9 — Lab Sample ID: 680-228812-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.11		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.050		0.0060		mg/L	1		6020B	Total Recoverable
Zinc	0.030		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-10D — Lab Sample ID: 680-228812-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.13		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-11 — Lab Sample ID: 680-228812-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.39		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.064		0.0060		mg/L	1		6020B	Total Recoverable
Zinc	0.058		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-12R — Lab Sample ID: 680-228812-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.11		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.097		0.0060		mg/L	1		6020B	Total Recoverable
Nickel	0.024		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-13R — Lab Sample ID: 680-228812-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.049		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-14R — Lab Sample ID: 680-228812-17

No Detections.

Client Sample ID: GWC-15 — Lab Sample ID: 680-228812-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.10		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-16 — Lab Sample ID: 680-228812-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.13		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.017		0.0060		mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Detection Summary

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-17 — Lab Sample ID: 680-228812-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.034		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-18 — Lab Sample ID: 680-228812-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.022		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-19 — Lab Sample ID: 680-228812-22

No Detections.

Client Sample ID: GWC-19 — Lab Sample ID: 680-228812-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.030		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-20 — Lab Sample ID: 680-228812-24

No Detections.

Client Sample ID: GWC-21 — Lab Sample ID: 680-228812-25

No Detections.

Client Sample ID: GWC-22 — Lab Sample ID: 680-228812-26

No Detections.

Client Sample ID: GWC-23 — Lab Sample ID: 680-228812-27

No Detections.

Client Sample ID: GWC-24 — Lab Sample ID: 680-228812-28

No Detections.

Client Sample ID: GWC-25 — Lab Sample ID: 680-228812-29

No Detections.

Client Sample ID: GWC-26 — Lab Sample ID: 680-228812-30

No Detections.

Client Sample ID: GWC-27 — Lab Sample ID: 680-228812-31

No Detections.

Client Sample ID: GWC-27 — Lab Sample ID: 680-228812-32

No Detections.

Client Sample ID: GWC-28 — Lab Sample ID: 680-228812-33

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Detection Summary

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-29 — Lab Sample ID: 680-228812-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.022		0.020		mg/L	1		6020B	Total Recoverable
Zinc	0.14		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: Field Blank — Lab Sample ID: 680-228812-35

No Detections.

Client Sample ID: SWA-1 — Lab Sample ID: 680-228812-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		0.50		mg/L	1		9056A	Total/NA
Total Organic Carbon	1.9		1.0		mg/L	1		5310 B-2011	Total/NA

Client Sample ID: SWC-9 — Lab Sample ID: 680-228812-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.6		0.50		mg/L	1		9056A	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		5310 B-2011	Total/NA

Client Sample ID: SWC-1 — Lab Sample ID: 680-228812-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.075		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.0064		0.0060		mg/L	1		6020B	Total Recoverable
Lead	0.024		0.015		mg/L	1		6020B	Total Recoverable
Zinc	0.030		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: SWC-2 — Lab Sample ID: 680-228812-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.032		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: SWC-4 — Lab Sample ID: 680-228812-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.048		0.020		mg/L	1		6020B	Total Recoverable
Lead	0.015		0.015		mg/L	1		6020B	Total Recoverable

Client Sample ID: SWC-5 — Lab Sample ID: 680-228812-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.032		0.010		mg/L	1		6020B	Total Recoverable
Barium	0.039		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.0092		0.0060		mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Detection Summary

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-6 — Lab Sample ID: 680-228812-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.027		0.010		mg/L	1		6020B	Total Recoverable
Barium	0.042		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.0064		0.0060		mg/L	1		6020B	Total Recoverable

Client Sample ID: SWC-7 — Lab Sample ID: 680-228812-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.023		0.010		mg/L	1		6020B	Total Recoverable
Cobalt	0.026		0.0060		mg/L	1		6020B	Total Recoverable

Client Sample ID: SWC-8 — Lab Sample ID: 680-228812-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.087		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.032		0.0060		mg/L	1		6020B	Total Recoverable

Client Sample ID: SWC-10 — Lab Sample ID: 680-228812-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.056		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: SWC-12 — Lab Sample ID: 680-228812-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.023		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: Trip Blank — Lab Sample ID: 680-228812-47

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWA-1
Date Collected: 01/05/23 13:05
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-1
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 13:53	1
Acrylonitrile	ND		50		ug/L			01/10/23 13:53	1
Benzene	ND		2.0		ug/L			01/10/23 13:53	1
Bromoform	ND		10		ug/L			01/10/23 13:53	1
Bromomethane	ND		10		ug/L			01/10/23 13:53	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 13:53	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 13:53	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 13:53	1
Chlorobenzene	ND		10		ug/L			01/10/23 13:53	1
Chlorobromomethane	ND		10		ug/L			01/10/23 13:53	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 13:53	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 13:53	1
Chloroform	ND		2.0		ug/L			01/10/23 13:53	1
Chloromethane	ND		10		ug/L			01/10/23 13:53	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 13:53	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 13:53	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 13:53	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 13:53	1
Dibromomethane	ND		10		ug/L			01/10/23 13:53	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 13:53	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 13:53	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 13:53	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 13:53	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 13:53	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 13:53	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 13:53	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 13:53	1
2-Hexanone	ND		50		ug/L			01/10/23 13:53	1
Iodomethane	ND		100		ug/L			01/10/23 13:53	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 13:53	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 13:53	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 13:53	1
o-Xylene	ND		5.0		ug/L			01/10/23 13:53	1
Styrene	ND		10		ug/L			01/10/23 13:53	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 13:53	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 13:53	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 13:53	1
Toluene	ND		2.0		ug/L			01/10/23 13:53	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 13:53	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 13:53	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 13:53	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 13:53	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 13:53	1
Trichloroethene	ND		2.0		ug/L			01/10/23 13:53	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 13:53	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 13:53	1
Vinyl acetate	ND		100		ug/L			01/10/23 13:53	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 13:53	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 13:53	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWA-1
Date Collected: 01/05/23 13:05
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-1
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/10/23 13:53*	*1*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*01/10/23 13:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 124*		*01/10/23 13:53*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/10/23 13:53*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:37	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:37	1
Barium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:37	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 18:37	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 18:37	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:37	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:37	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:37	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 18:37	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:37	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:37	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:37	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 18:37	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:37	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:37	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWA-2
Date Collected: 01/04/23 15:52
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-2
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 14:12	1
Acrylonitrile	ND		50		ug/L			01/10/23 14:12	1
Benzene	ND		2.0		ug/L			01/10/23 14:12	1
Bromoform	ND		10		ug/L			01/10/23 14:12	1
Bromomethane	ND		10		ug/L			01/10/23 14:12	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 14:12	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 14:12	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 14:12	1
Chlorobenzene	ND		10		ug/L			01/10/23 14:12	1
Chlorobromomethane	ND		10		ug/L			01/10/23 14:12	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 14:12	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 14:12	1
Chloroform	ND		2.0		ug/L			01/10/23 14:12	1
Chloromethane	ND		10		ug/L			01/10/23 14:12	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 14:12	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 14:12	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 14:12	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 14:12	1
Dibromomethane	ND		10		ug/L			01/10/23 14:12	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 14:12	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 14:12	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 14:12	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 14:12	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 14:12	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 14:12	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 14:12	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 14:12	1
2-Hexanone	ND		50		ug/L			01/10/23 14:12	1
Iodomethane	ND		100		ug/L			01/10/23 14:12	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 14:12	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 14:12	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 14:12	1
o-Xylene	ND		5.0		ug/L			01/10/23 14:12	1
Styrene	ND		10		ug/L			01/10/23 14:12	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 14:12	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 14:12	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 14:12	1
Toluene	ND		2.0		ug/L			01/10/23 14:12	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 14:12	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 14:12	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 14:12	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 14:12	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 14:12	1
Trichloroethene	ND		2.0		ug/L			01/10/23 14:12	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 14:12	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 14:12	1
Vinyl acetate	ND		100		ug/L			01/10/23 14:12	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 14:12	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 14:12	1

Client Sample ID: GWA-2
Date Collected: 01/04/23 15:52
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-2
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*		*01/10/23 14:12*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*01/10/23 14:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/10/23 14:12*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*01/10/23 14:12*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:33	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:33	1
Barium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:33	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 18:33	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 18:33	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:33	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:33	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:33	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 18:33	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:33	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:33	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:33	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 18:33	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:33	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:33	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-1
Date Collected: 01/04/23 15:11
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-3
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 14:31	1
Acrylonitrile	ND		50		ug/L			01/10/23 14:31	1
Benzene	ND		2.0		ug/L			01/10/23 14:31	1
Bromoform	ND		10		ug/L			01/10/23 14:31	1
Bromomethane	ND		10		ug/L			01/10/23 14:31	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 14:31	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 14:31	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 14:31	1
Chlorobenzene	ND		10		ug/L			01/10/23 14:31	1
Chlorobromomethane	ND		10		ug/L			01/10/23 14:31	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 14:31	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 14:31	1
Chloroform	ND		2.0		ug/L			01/10/23 14:31	1
Chloromethane	ND		10		ug/L			01/10/23 14:31	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 14:31	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 14:31	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 14:31	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 14:31	1
Dibromomethane	ND		10		ug/L			01/10/23 14:31	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 14:31	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 14:31	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 14:31	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 14:31	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 14:31	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 14:31	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 14:31	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 14:31	1
2-Hexanone	ND		50		ug/L			01/10/23 14:31	1
Iodomethane	ND		100		ug/L			01/10/23 14:31	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 14:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 14:31	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 14:31	1
o-Xylene	ND		5.0		ug/L			01/10/23 14:31	1
Styrene	ND		10		ug/L			01/10/23 14:31	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 14:31	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 14:31	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 14:31	1
Toluene	ND		2.0		ug/L			01/10/23 14:31	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 14:31	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 14:31	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 14:31	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 14:31	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 14:31	1
Trichloroethene	ND		2.0		ug/L			01/10/23 14:31	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 14:31	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 14:31	1
Vinyl acetate	ND		100		ug/L			01/10/23 14:31	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 14:31	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 14:31	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-1
Date Collected: 01/04/23 15:11
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-3
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/10/23 14:31*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*01/10/23 14:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/10/23 14:31*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/10/23 14:31*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:41	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:41	1
Barium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:41	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 18:41	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 18:41	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:41	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:41	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:41	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 18:41	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:41	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:41	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:41	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 18:41	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:41	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:41	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-2
Date Collected: 01/05/23 10:24
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-4
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 14:50	1
Acrylonitrile	ND		50		ug/L			01/10/23 14:50	1
Benzene	ND		2.0		ug/L			01/10/23 14:50	1
Bromoform	ND		10		ug/L			01/10/23 14:50	1
Bromomethane	ND		10		ug/L			01/10/23 14:50	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 14:50	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 14:50	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 14:50	1
Chlorobenzene	ND		10		ug/L			01/10/23 14:50	1
Chlorobromomethane	ND		10		ug/L			01/10/23 14:50	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 14:50	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 14:50	1
Chloroform	ND		2.0		ug/L			01/10/23 14:50	1
Chloromethane	ND		10		ug/L			01/10/23 14:50	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 14:50	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 14:50	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 14:50	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 14:50	1
Dibromomethane	ND		10		ug/L			01/10/23 14:50	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 14:50	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 14:50	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 14:50	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 14:50	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 14:50	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 14:50	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 14:50	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 14:50	1
2-Hexanone	ND		50		ug/L			01/10/23 14:50	1
Iodomethane	ND		100		ug/L			01/10/23 14:50	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 14:50	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 14:50	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 14:50	1
o-Xylene	ND		5.0		ug/L			01/10/23 14:50	1
Styrene	ND		10		ug/L			01/10/23 14:50	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 14:50	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 14:50	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 14:50	1
Toluene	ND		2.0		ug/L			01/10/23 14:50	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 14:50	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 14:50	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 14:50	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 14:50	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 14:50	1
Trichloroethene	ND		2.0		ug/L			01/10/23 14:50	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 14:50	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 14:50	1
Vinyl acetate	ND		100		ug/L			01/10/23 14:50	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 14:50	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 14:50	1

Client Sample ID: GWC-2
Date Collected: 01/05/23 10:24
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-4
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/10/23 14:50*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*01/10/23 14:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*60 - 124*		*01/10/23 14:50*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/10/23 14:50*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:45	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:45	1
Barium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:45	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 18:45	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 18:45	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:45	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:45	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:45	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 18:45	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:45	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:45	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:45	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 18:45	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:45	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:45	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-3
Date Collected: 01/05/23 12:32
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-5
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 15:09	1
Acrylonitrile	ND		50		ug/L			01/10/23 15:09	1
Benzene	ND		2.0		ug/L			01/10/23 15:09	1
Bromoform	ND		10		ug/L			01/10/23 15:09	1
Bromomethane	ND		10		ug/L			01/10/23 15:09	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 15:09	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 15:09	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 15:09	1
Chlorobenzene	ND		10		ug/L			01/10/23 15:09	1
Chlorobromomethane	ND		10		ug/L			01/10/23 15:09	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 15:09	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 15:09	1
Chloroform	ND		2.0		ug/L			01/10/23 15:09	1
Chloromethane	ND		10		ug/L			01/10/23 15:09	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 15:09	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 15:09	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 15:09	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 15:09	1
Dibromomethane	ND		10		ug/L			01/10/23 15:09	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 15:09	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 15:09	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 15:09	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 15:09	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 15:09	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 15:09	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 15:09	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 15:09	1
2-Hexanone	ND		50		ug/L			01/10/23 15:09	1
Iodomethane	ND		100		ug/L			01/10/23 15:09	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 15:09	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 15:09	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 15:09	1
o-Xylene	ND		5.0		ug/L			01/10/23 15:09	1
Styrene	ND		10		ug/L			01/10/23 15:09	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 15:09	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 15:09	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 15:09	1
Toluene	ND		2.0		ug/L			01/10/23 15:09	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 15:09	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 15:09	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 15:09	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 15:09	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 15:09	1
Trichloroethene	ND		2.0		ug/L			01/10/23 15:09	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 15:09	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 15:09	1
Vinyl acetate	ND		100		ug/L			01/10/23 15:09	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 15:09	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 15:09	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-3
Date Collected: 01/05/23 12:32
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-5
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/10/23 15:09*	*1*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*01/10/23 15:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*81*		*60 - 124*		*01/10/23 15:09*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/10/23 15:09*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:49	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:49	1
Barium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:49	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 18:49	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 18:49	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:49	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:49	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:49	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 18:49	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:49	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:49	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:49	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 18:49	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:49	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:49	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-4
Date Collected: 01/05/23 11:32
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-6
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 15:28	1
Acrylonitrile	ND		50		ug/L			01/10/23 15:28	1
Benzene	ND		2.0		ug/L			01/10/23 15:28	1
Bromoform	ND		10		ug/L			01/10/23 15:28	1
Bromomethane	ND		10		ug/L			01/10/23 15:28	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 15:28	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 15:28	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 15:28	1
Chlorobenzene	ND		10		ug/L			01/10/23 15:28	1
Chlorobromomethane	ND		10		ug/L			01/10/23 15:28	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 15:28	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 15:28	1
Chloroform	ND		2.0		ug/L			01/10/23 15:28	1
Chloromethane	ND		10		ug/L			01/10/23 15:28	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 15:28	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 15:28	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 15:28	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 15:28	1
Dibromomethane	ND		10		ug/L			01/10/23 15:28	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 15:28	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 15:28	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 15:28	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 15:28	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 15:28	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 15:28	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 15:28	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 15:28	1
2-Hexanone	ND		50		ug/L			01/10/23 15:28	1
Iodomethane	ND		100		ug/L			01/10/23 15:28	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 15:28	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 15:28	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 15:28	1
o-Xylene	ND		5.0		ug/L			01/10/23 15:28	1
Styrene	ND		10		ug/L			01/10/23 15:28	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 15:28	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 15:28	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 15:28	1
Toluene	ND		2.0		ug/L			01/10/23 15:28	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 15:28	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 15:28	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 15:28	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 15:28	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 15:28	1
Trichloroethene	ND		2.0		ug/L			01/10/23 15:28	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 15:28	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 15:28	1
Vinyl acetate	ND		100		ug/L			01/10/23 15:28	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 15:28	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 15:28	1

Client Sample ID: GWC-4
Date Collected: 01/05/23 11:32
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-6
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/10/23 15:28*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*01/10/23 15:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/10/23 15:28*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/10/23 15:28*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:21	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:21	1
Barium	**0.035**		0.020		mg/L		01/09/23 08:22	01/10/23 18:21	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 18:21	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 18:21	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:21	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:21	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:21	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 18:21	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:21	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:21	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:21	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 18:21	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:21	1
Zinc	**0.020**		0.020		mg/L		01/09/23 08:22	01/10/23 18:21	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-5
Date Collected: 01/05/23 11:58
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-7
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 15:46	1
Acrylonitrile	ND		50		ug/L			01/10/23 15:46	1
Benzene	ND		2.0		ug/L			01/10/23 15:46	1
Bromoform	ND		10		ug/L			01/10/23 15:46	1
Bromomethane	ND		10		ug/L			01/10/23 15:46	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 15:46	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 15:46	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 15:46	1
Chlorobenzene	ND		10		ug/L			01/10/23 15:46	1
Chlorobromomethane	ND		10		ug/L			01/10/23 15:46	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 15:46	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 15:46	1
Chloroform	ND		2.0		ug/L			01/10/23 15:46	1
Chloromethane	ND		10		ug/L			01/10/23 15:46	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 15:46	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 15:46	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 15:46	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 15:46	1
Dibromomethane	ND		10		ug/L			01/10/23 15:46	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 15:46	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 15:46	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 15:46	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 15:46	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 15:46	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 15:46	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 15:46	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 15:46	1
2-Hexanone	ND		50		ug/L			01/10/23 15:46	1
Iodomethane	ND		100		ug/L			01/10/23 15:46	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 15:46	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 15:46	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 15:46	1
o-Xylene	ND		5.0		ug/L			01/10/23 15:46	1
Styrene	ND		10		ug/L			01/10/23 15:46	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 15:46	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 15:46	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 15:46	1
Toluene	ND		2.0		ug/L			01/10/23 15:46	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 15:46	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 15:46	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 15:46	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 15:46	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 15:46	1
Trichloroethene	ND		2.0		ug/L			01/10/23 15:46	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 15:46	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 15:46	1
Vinyl acetate	ND		100		ug/L			01/10/23 15:46	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 15:46	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 15:46	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-5

Date Collected: 01/05/23 11:58
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-7

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/10/23 15:46*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*01/10/23 15:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/10/23 15:46*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*01/10/23 15:46*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:01	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:01	1
Barium	**0.035**		0.020		mg/L		01/09/23 08:22	01/10/23 19:01	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:01	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:01	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:01	1
Cobalt	**0.0077**		0.0060		mg/L		01/09/23 08:22	01/10/23 19:01	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:01	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:01	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:01	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:01	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:01	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:01	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:01	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:01	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-6
Date Collected: 01/03/23 10:12
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-8
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 16:05	1
Acrylonitrile	ND		50		ug/L			01/10/23 16:05	1
Benzene	ND		2.0		ug/L			01/10/23 16:05	1
Bromoform	ND		10		ug/L			01/10/23 16:05	1
Bromomethane	ND		10		ug/L			01/10/23 16:05	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 16:05	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 16:05	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 16:05	1
Chlorobenzene	ND		10		ug/L			01/10/23 16:05	1
Chlorobromomethane	ND		10		ug/L			01/10/23 16:05	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 16:05	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 16:05	1
Chloroform	ND		2.0		ug/L			01/10/23 16:05	1
Chloromethane	ND		10		ug/L			01/10/23 16:05	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 16:05	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 16:05	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 16:05	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 16:05	1
Dibromomethane	ND		10		ug/L			01/10/23 16:05	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 16:05	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 16:05	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 16:05	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 16:05	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 16:05	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 16:05	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 16:05	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 16:05	1
2-Hexanone	ND		50		ug/L			01/10/23 16:05	1
Iodomethane	ND		100		ug/L			01/10/23 16:05	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 16:05	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 16:05	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 16:05	1
o-Xylene	ND		5.0		ug/L			01/10/23 16:05	1
Styrene	ND		10		ug/L			01/10/23 16:05	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 16:05	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 16:05	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 16:05	1
Toluene	ND		2.0		ug/L			01/10/23 16:05	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 16:05	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 16:05	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 16:05	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 16:05	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 16:05	1
Trichloroethene	ND		2.0		ug/L			01/10/23 16:05	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 16:05	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 16:05	1
Vinyl acetate	ND		100		ug/L			01/10/23 16:05	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 16:05	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 16:05	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-6

Date Collected: 01/03/23 10:12
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-8

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/10/23 16:05*	*1*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*01/10/23 16:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/10/23 16:05*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/10/23 16:05*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:05	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:05	1
Barium	**0.066**		0.020		mg/L		01/09/23 08:22	01/10/23 19:05	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:05	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:05	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:05	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:05	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:05	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:05	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:05	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:05	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:05	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:05	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:05	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:05	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-7
Date Collected: 01/03/23 10:18
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-9
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 16:24	1
Acrylonitrile	ND		50		ug/L			01/10/23 16:24	1
Benzene	ND		2.0		ug/L			01/10/23 16:24	1
Bromoform	ND		10		ug/L			01/10/23 16:24	1
Bromomethane	ND		10		ug/L			01/10/23 16:24	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 16:24	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 16:24	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 16:24	1
Chlorobenzene	ND		10		ug/L			01/10/23 16:24	1
Chlorobromomethane	ND		10		ug/L			01/10/23 16:24	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 16:24	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 16:24	1
Chloroform	ND		2.0		ug/L			01/10/23 16:24	1
Chloromethane	ND		10		ug/L			01/10/23 16:24	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 16:24	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 16:24	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 16:24	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 16:24	1
Dibromomethane	ND		10		ug/L			01/10/23 16:24	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 16:24	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 16:24	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 16:24	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 16:24	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 16:24	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 16:24	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 16:24	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 16:24	1
2-Hexanone	ND		50		ug/L			01/10/23 16:24	1
Iodomethane	ND		100		ug/L			01/10/23 16:24	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 16:24	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 16:24	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 16:24	1
o-Xylene	ND		5.0		ug/L			01/10/23 16:24	1
Styrene	ND		10		ug/L			01/10/23 16:24	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 16:24	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 16:24	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 16:24	1
Toluene	ND		2.0		ug/L			01/10/23 16:24	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 16:24	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 16:24	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 16:24	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 16:24	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 16:24	1
Trichloroethene	ND		2.0		ug/L			01/10/23 16:24	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 16:24	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 16:24	1
Vinyl acetate	ND		100		ug/L			01/10/23 16:24	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 16:24	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 16:24	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-7

Date Collected: 01/03/23 10:18
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-9

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/10/23 16:24*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*01/10/23 16:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/10/23 16:24*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/10/23 16:24*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:09	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:09	1
Barium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:09	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:09	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:09	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:09	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:09	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:09	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:09	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:09	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:09	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:09	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:09	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:09	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:09	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-7A
Date Collected: 01/03/23 10:42
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-10
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 16:43	1
Acrylonitrile	ND		50		ug/L			01/10/23 16:43	1
Benzene	ND		2.0		ug/L			01/10/23 16:43	1
Bromoform	ND		10		ug/L			01/10/23 16:43	1
Bromomethane	ND		10		ug/L			01/10/23 16:43	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 16:43	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 16:43	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 16:43	1
Chlorobenzene	ND		10		ug/L			01/10/23 16:43	1
Chlorobromomethane	ND		10		ug/L			01/10/23 16:43	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 16:43	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 16:43	1
Chloroform	ND		2.0		ug/L			01/10/23 16:43	1
Chloromethane	ND		10		ug/L			01/10/23 16:43	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 16:43	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 16:43	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 16:43	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 16:43	1
Dibromomethane	ND		10		ug/L			01/10/23 16:43	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 16:43	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 16:43	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 16:43	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 16:43	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 16:43	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 16:43	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 16:43	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 16:43	1
2-Hexanone	ND		50		ug/L			01/10/23 16:43	1
Iodomethane	ND		100		ug/L			01/10/23 16:43	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 16:43	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 16:43	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 16:43	1
o-Xylene	ND		5.0		ug/L			01/10/23 16:43	1
Styrene	ND		10		ug/L			01/10/23 16:43	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 16:43	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 16:43	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 16:43	1
Toluene	ND		2.0		ug/L			01/10/23 16:43	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 16:43	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 16:43	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 16:43	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 16:43	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 16:43	1
Trichloroethene	ND		2.0		ug/L			01/10/23 16:43	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 16:43	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 16:43	1
Vinyl acetate	ND		100		ug/L			01/10/23 16:43	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 16:43	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 16:43	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-7A

Date Collected: 01/03/23 10:42
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-10

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/10/23 16:43*	*1*
Dibromofluoromethane (Surr)	*87*		*70 - 130*		*01/10/23 16:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/10/23 16:43*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/10/23 16:43*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:13	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:13	1
Barium	**0.029**		0.020		mg/L		01/09/23 08:22	01/10/23 19:13	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:13	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:13	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:13	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:13	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:13	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:13	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:13	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:13	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:13	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:13	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:13	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:13	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-8
Date Collected: 01/05/23 10:15
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-11
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 17:02	1
Acrylonitrile	ND		50		ug/L			01/10/23 17:02	1
Benzene	ND		2.0		ug/L			01/10/23 17:02	1
Bromoform	ND		10		ug/L			01/10/23 17:02	1
Bromomethane	ND		10		ug/L			01/10/23 17:02	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 17:02	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 17:02	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 17:02	1
Chlorobenzene	ND		10		ug/L			01/10/23 17:02	1
Chlorobromomethane	ND		10		ug/L			01/10/23 17:02	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 17:02	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 17:02	1
Chloroform	ND		2.0		ug/L			01/10/23 17:02	1
Chloromethane	ND		10		ug/L			01/10/23 17:02	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 17:02	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 17:02	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 17:02	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 17:02	1
Dibromomethane	ND		10		ug/L			01/10/23 17:02	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 17:02	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 17:02	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 17:02	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 17:02	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 17:02	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 17:02	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 17:02	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 17:02	1
2-Hexanone	ND		50		ug/L			01/10/23 17:02	1
Iodomethane	ND		100		ug/L			01/10/23 17:02	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 17:02	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 17:02	1
o-Xylene	ND		5.0		ug/L			01/10/23 17:02	1
Styrene	ND		10		ug/L			01/10/23 17:02	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 17:02	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 17:02	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 17:02	1
Toluene	ND		2.0		ug/L			01/10/23 17:02	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 17:02	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 17:02	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 17:02	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 17:02	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 17:02	1
Trichloroethene	ND		2.0		ug/L			01/10/23 17:02	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 17:02	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 17:02	1
Vinyl acetate	ND		100		ug/L			01/10/23 17:02	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 17:02	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 17:02	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-8

Date Collected: 01/05/23 10:15
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-11

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/10/23 17:02*	*1*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*01/10/23 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/10/23 17:02*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/10/23 17:02*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:17	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:17	1
Barium	**0.038**		0.020		mg/L		01/09/23 08:22	01/10/23 19:17	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:17	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:17	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:17	1
Cobalt	**0.029**		0.0060		mg/L		01/09/23 08:22	01/10/23 19:17	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:17	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:17	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:17	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:17	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:17	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:17	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:17	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:17	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-9
Date Collected: 01/03/23 11:03
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-12
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 17:21	1
Acrylonitrile	ND		50		ug/L			01/10/23 17:21	1
Benzene	ND		2.0		ug/L			01/10/23 17:21	1
Bromoform	ND		10		ug/L			01/10/23 17:21	1
Bromomethane	ND		10		ug/L			01/10/23 17:21	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 17:21	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 17:21	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 17:21	1
Chlorobenzene	ND		10		ug/L			01/10/23 17:21	1
Chlorobromomethane	ND		10		ug/L			01/10/23 17:21	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 17:21	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 17:21	1
Chloroform	ND		2.0		ug/L			01/10/23 17:21	1
Chloromethane	ND		10		ug/L			01/10/23 17:21	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 17:21	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 17:21	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 17:21	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 17:21	1
Dibromomethane	ND		10		ug/L			01/10/23 17:21	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 17:21	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 17:21	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 17:21	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 17:21	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 17:21	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 17:21	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 17:21	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 17:21	1
2-Hexanone	ND		50		ug/L			01/10/23 17:21	1
Iodomethane	ND		100		ug/L			01/10/23 17:21	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 17:21	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 17:21	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 17:21	1
o-Xylene	ND		5.0		ug/L			01/10/23 17:21	1
Styrene	ND		10		ug/L			01/10/23 17:21	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 17:21	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 17:21	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 17:21	1
Toluene	ND		2.0		ug/L			01/10/23 17:21	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 17:21	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 17:21	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 17:21	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 17:21	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 17:21	1
Trichloroethene	ND		2.0		ug/L			01/10/23 17:21	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 17:21	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 17:21	1
Vinyl acetate	ND		100		ug/L			01/10/23 17:21	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 17:21	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 17:21	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-9
Date Collected: 01/03/23 11:03
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-12
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/10/23 17:21*	*1*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*01/10/23 17:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 124*		*01/10/23 17:21*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/10/23 17:21*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:21	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:21	1
Barium	**0.11**		0.020		mg/L		01/09/23 08:22	01/10/23 19:21	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:21	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:21	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:21	1
Cobalt	**0.050**		0.0060		mg/L		01/09/23 08:22	01/10/23 19:21	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:21	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:21	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:21	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:21	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:21	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:21	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:21	1
Zinc	**0.030**		0.020		mg/L		01/09/23 08:22	01/10/23 19:21	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-10D
Date Collected: 01/05/23 15:37
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-13
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 17:40	1
Acrylonitrile	ND		50		ug/L			01/10/23 17:40	1
Benzene	ND		2.0		ug/L			01/10/23 17:40	1
Bromoform	ND		10		ug/L			01/10/23 17:40	1
Bromomethane	ND		10		ug/L			01/10/23 17:40	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 17:40	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 17:40	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 17:40	1
Chlorobenzene	ND		10		ug/L			01/10/23 17:40	1
Chlorobromomethane	ND		10		ug/L			01/10/23 17:40	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 17:40	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 17:40	1
Chloroform	ND		2.0		ug/L			01/10/23 17:40	1
Chloromethane	ND		10		ug/L			01/10/23 17:40	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 17:40	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 17:40	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 17:40	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 17:40	1
Dibromomethane	ND		10		ug/L			01/10/23 17:40	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 17:40	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 17:40	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 17:40	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 17:40	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 17:40	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 17:40	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 17:40	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 17:40	1
2-Hexanone	ND		50		ug/L			01/10/23 17:40	1
Iodomethane	ND		100		ug/L			01/10/23 17:40	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 17:40	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 17:40	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 17:40	1
o-Xylene	ND		5.0		ug/L			01/10/23 17:40	1
Styrene	ND		10		ug/L			01/10/23 17:40	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 17:40	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 17:40	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 17:40	1
Toluene	ND		2.0		ug/L			01/10/23 17:40	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 17:40	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 17:40	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 17:40	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 17:40	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 17:40	1
Trichloroethene	ND		2.0		ug/L			01/10/23 17:40	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 17:40	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 17:40	1
Vinyl acetate	ND		100		ug/L			01/10/23 17:40	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 17:40	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 17:40	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-10D

Date Collected: 01/05/23 15:37
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-13

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/10/23 17:40*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*01/10/23 17:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/10/23 17:40*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/10/23 17:40*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:25	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:25	1
Barium	**0.13**		0.020		mg/L		01/09/23 08:22	01/10/23 19:25	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:25	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:25	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:25	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:25	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:25	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:25	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:25	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:25	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:25	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:25	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:25	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:25	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-11
Date Collected: 01/03/23 11:17
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-14
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 17:58	1
Acrylonitrile	ND		50		ug/L			01/10/23 17:58	1
Benzene	ND		2.0		ug/L			01/10/23 17:58	1
Bromoform	ND		10		ug/L			01/10/23 17:58	1
Bromomethane	ND		10		ug/L			01/10/23 17:58	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 17:58	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 17:58	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 17:58	1
Chlorobenzene	ND		10		ug/L			01/10/23 17:58	1
Chlorobromomethane	ND		10		ug/L			01/10/23 17:58	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 17:58	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 17:58	1
Chloroform	ND		2.0		ug/L			01/10/23 17:58	1
Chloromethane	ND		10		ug/L			01/10/23 17:58	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 17:58	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 17:58	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 17:58	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 17:58	1
Dibromomethane	ND		10		ug/L			01/10/23 17:58	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 17:58	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 17:58	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 17:58	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 17:58	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 17:58	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 17:58	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 17:58	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 17:58	1
2-Hexanone	ND		50		ug/L			01/10/23 17:58	1
Iodomethane	ND		100		ug/L			01/10/23 17:58	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 17:58	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 17:58	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 17:58	1
o-Xylene	ND		5.0		ug/L			01/10/23 17:58	1
Styrene	ND		10		ug/L			01/10/23 17:58	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 17:58	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 17:58	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 17:58	1
Toluene	ND		2.0		ug/L			01/10/23 17:58	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 17:58	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 17:58	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 17:58	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 17:58	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 17:58	1
Trichloroethene	ND		2.0		ug/L			01/10/23 17:58	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 17:58	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 17:58	1
Vinyl acetate	ND		100		ug/L			01/10/23 17:58	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 17:58	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 17:58	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-11

Date Collected: 01/03/23 11:17
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-14

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/10/23 17:58*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*01/10/23 17:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/10/23 17:58*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*01/10/23 17:58*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:29	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:29	1
Barium	**0.39**		0.020		mg/L		01/09/23 08:22	01/10/23 19:29	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:29	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:29	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:29	1
Cobalt	**0.064**		0.0060		mg/L		01/09/23 08:22	01/10/23 19:29	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:29	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:29	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:29	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:29	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:29	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:29	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:29	1
Zinc	**0.058**		0.020		mg/L		01/09/23 08:22	01/10/23 19:29	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-12R
Date Collected: 01/03/23 11:49
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-15
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 18:17	1
Acrylonitrile	ND		50		ug/L			01/10/23 18:17	1
Benzene	ND		2.0		ug/L			01/10/23 18:17	1
Bromoform	ND		10		ug/L			01/10/23 18:17	1
Bromomethane	ND		10		ug/L			01/10/23 18:17	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 18:17	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 18:17	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 18:17	1
Chlorobenzene	ND		10		ug/L			01/10/23 18:17	1
Chlorobromomethane	ND		10		ug/L			01/10/23 18:17	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 18:17	1
Chloroethane	ND	*+	5.0		ug/L			01/10/23 18:17	1
Chloroform	ND		2.0		ug/L			01/10/23 18:17	1
Chloromethane	ND		10		ug/L			01/10/23 18:17	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 18:17	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 18:17	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 18:17	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 18:17	1
Dibromomethane	ND		10		ug/L			01/10/23 18:17	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 18:17	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 18:17	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 18:17	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 18:17	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 18:17	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 18:17	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 18:17	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 18:17	1
2-Hexanone	ND		50		ug/L			01/10/23 18:17	1
Iodomethane	ND		100		ug/L			01/10/23 18:17	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 18:17	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 18:17	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 18:17	1
o-Xylene	ND		5.0		ug/L			01/10/23 18:17	1
Styrene	ND		10		ug/L			01/10/23 18:17	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 18:17	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 18:17	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 18:17	1
Toluene	ND		2.0		ug/L			01/10/23 18:17	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 18:17	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 18:17	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 18:17	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 18:17	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 18:17	1
Trichloroethene	ND		2.0		ug/L			01/10/23 18:17	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 18:17	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 18:17	1
Vinyl acetate	ND		100		ug/L			01/10/23 18:17	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 18:17	1
Xylenes, Total	ND		5.0		ug/L			01/10/23 18:17	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-12R
Date Collected: 01/03/23 11:49
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-15
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/10/23 18:17*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*01/10/23 18:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/10/23 18:17*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/10/23 18:17*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:34	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:34	1
Barium	**0.11**		0.020		mg/L		01/09/23 08:22	01/10/23 19:34	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:34	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:34	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:34	1
Cobalt	**0.097**		0.0060		mg/L		01/09/23 08:22	01/10/23 19:34	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:34	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:34	1
Nickel	**0.024**		0.020		mg/L		01/09/23 08:22	01/10/23 19:34	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:34	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:34	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:34	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:34	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:34	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-13R
Date Collected: 01/04/23 15:55
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-16
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 13:42	1
Acrylonitrile	ND		50		ug/L			01/11/23 13:42	1
Benzene	ND		2.0		ug/L			01/11/23 13:42	1
Bromoform	ND		10		ug/L			01/11/23 13:42	1
Bromomethane	ND		10		ug/L			01/11/23 13:42	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 13:42	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 13:42	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 13:42	1
Chlorobenzene	ND		10		ug/L			01/11/23 13:42	1
Chlorobromomethane	ND		10		ug/L			01/11/23 13:42	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 13:42	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 13:42	1
Chloroform	ND		2.0		ug/L			01/11/23 13:42	1
Chloromethane	ND		10		ug/L			01/11/23 13:42	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:42	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:42	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 13:42	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 13:42	1
Dibromomethane	ND		10		ug/L			01/11/23 13:42	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 13:42	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 13:42	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 13:42	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 13:42	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 13:42	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 13:42	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 13:42	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 13:42	1
2-Hexanone	ND		50		ug/L			01/11/23 13:42	1
Iodomethane	ND	*+	100		ug/L			01/11/23 13:42	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 13:42	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 13:42	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 13:42	1
o-Xylene	ND		5.0		ug/L			01/11/23 13:42	1
Styrene	ND		10		ug/L			01/11/23 13:42	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:42	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:42	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 13:42	1
Toluene	ND		2.0		ug/L			01/11/23 13:42	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 13:42	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:42	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:42	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 13:42	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 13:42	1
Trichloroethene	ND		2.0		ug/L			01/11/23 13:42	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 13:42	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 13:42	1
Vinyl acetate	ND		100		ug/L			01/11/23 13:42	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 13:42	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 13:42	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-13R
Date Collected: 01/04/23 15:55
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-16
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*		*01/11/23 13:42*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*01/11/23 13:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 124*		*01/11/23 13:42*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/11/23 13:42*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:38	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:38	1
Barium	**0.049**		0.020		mg/L		01/09/23 08:22	01/10/23 19:38	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:38	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:38	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:38	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:38	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:38	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:38	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:38	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:38	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:38	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:38	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:38	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:38	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-14R
Date Collected: 01/05/23 15:08
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-17
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 14:01	1
Acrylonitrile	ND		50		ug/L			01/11/23 14:01	1
Benzene	ND		2.0		ug/L			01/11/23 14:01	1
Bromoform	ND		10		ug/L			01/11/23 14:01	1
Bromomethane	ND		10		ug/L			01/11/23 14:01	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 14:01	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 14:01	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 14:01	1
Chlorobenzene	ND		10		ug/L			01/11/23 14:01	1
Chlorobromomethane	ND		10		ug/L			01/11/23 14:01	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 14:01	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 14:01	1
Chloroform	ND		2.0		ug/L			01/11/23 14:01	1
Chloromethane	ND		10		ug/L			01/11/23 14:01	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:01	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:01	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 14:01	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 14:01	1
Dibromomethane	ND		10		ug/L			01/11/23 14:01	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 14:01	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 14:01	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 14:01	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 14:01	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 14:01	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 14:01	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 14:01	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 14:01	1
2-Hexanone	ND		50		ug/L			01/11/23 14:01	1
Iodomethane	ND	*+	100		ug/L			01/11/23 14:01	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 14:01	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 14:01	1
o-Xylene	ND		5.0		ug/L			01/11/23 14:01	1
Styrene	ND		10		ug/L			01/11/23 14:01	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:01	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:01	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 14:01	1
Toluene	ND		2.0		ug/L			01/11/23 14:01	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 14:01	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:01	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:01	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 14:01	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 14:01	1
Trichloroethene	ND		2.0		ug/L			01/11/23 14:01	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 14:01	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 14:01	1
Vinyl acetate	ND		100		ug/L			01/11/23 14:01	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 14:01	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 14:01	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-14R
Date Collected: 01/05/23 15:08
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-17
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/11/23 14:01*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*01/11/23 14:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/11/23 14:01*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/11/23 14:01*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:50	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:50	1
Barium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:50	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:50	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:50	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:50	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:50	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:50	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:50	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:50	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:50	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:50	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:50	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:50	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:50	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-15
Date Collected: 01/04/23 13:53
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-18
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 14:20	1
Acrylonitrile	ND		50		ug/L			01/11/23 14:20	1
Benzene	ND		2.0		ug/L			01/11/23 14:20	1
Bromoform	ND		10		ug/L			01/11/23 14:20	1
Bromomethane	ND		10		ug/L			01/11/23 14:20	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 14:20	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 14:20	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 14:20	1
Chlorobenzene	ND		10		ug/L			01/11/23 14:20	1
Chlorobromomethane	ND		10		ug/L			01/11/23 14:20	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 14:20	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 14:20	1
Chloroform	ND		2.0		ug/L			01/11/23 14:20	1
Chloromethane	ND		10		ug/L			01/11/23 14:20	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:20	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:20	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 14:20	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 14:20	1
Dibromomethane	ND		10		ug/L			01/11/23 14:20	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 14:20	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 14:20	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 14:20	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 14:20	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 14:20	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 14:20	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 14:20	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 14:20	1
2-Hexanone	ND		50		ug/L			01/11/23 14:20	1
Iodomethane	ND	*+	100		ug/L			01/11/23 14:20	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 14:20	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 14:20	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 14:20	1
o-Xylene	ND		5.0		ug/L			01/11/23 14:20	1
Styrene	ND		10		ug/L			01/11/23 14:20	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:20	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:20	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 14:20	1
Toluene	ND		2.0		ug/L			01/11/23 14:20	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 14:20	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:20	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:20	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 14:20	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 14:20	1
Trichloroethene	ND		2.0		ug/L			01/11/23 14:20	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 14:20	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 14:20	1
Vinyl acetate	ND		100		ug/L			01/11/23 14:20	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 14:20	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 14:20	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-15

Date Collected: 01/04/23 13:53
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-18

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/11/23 14:20*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*01/11/23 14:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/11/23 14:20*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/11/23 14:20*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:54	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:54	1
Barium	**0.10**		0.020		mg/L		01/09/23 08:22	01/10/23 19:54	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:54	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:54	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:54	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:54	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:54	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:54	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:54	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:54	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:54	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:54	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:54	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:54	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-16
Date Collected: 01/05/23 14:36
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-19
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 14:39	1
Acrylonitrile	ND		50		ug/L			01/11/23 14:39	1
Benzene	ND		2.0		ug/L			01/11/23 14:39	1
Bromoform	ND		10		ug/L			01/11/23 14:39	1
Bromomethane	ND		10		ug/L			01/11/23 14:39	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 14:39	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 14:39	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 14:39	1
Chlorobenzene	ND		10		ug/L			01/11/23 14:39	1
Chlorobromomethane	ND		10		ug/L			01/11/23 14:39	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 14:39	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 14:39	1
Chloroform	ND		2.0		ug/L			01/11/23 14:39	1
Chloromethane	ND		10		ug/L			01/11/23 14:39	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:39	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:39	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 14:39	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 14:39	1
Dibromomethane	ND		10		ug/L			01/11/23 14:39	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 14:39	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 14:39	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 14:39	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 14:39	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 14:39	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 14:39	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 14:39	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 14:39	1
2-Hexanone	ND		50		ug/L			01/11/23 14:39	1
Iodomethane	ND	*+	100		ug/L			01/11/23 14:39	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 14:39	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 14:39	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 14:39	1
o-Xylene	ND		5.0		ug/L			01/11/23 14:39	1
Styrene	ND		10		ug/L			01/11/23 14:39	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:39	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:39	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 14:39	1
Toluene	ND		2.0		ug/L			01/11/23 14:39	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 14:39	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:39	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:39	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 14:39	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 14:39	1
Trichloroethene	ND		2.0		ug/L			01/11/23 14:39	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 14:39	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 14:39	1
Vinyl acetate	ND		100		ug/L			01/11/23 14:39	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 14:39	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 14:39	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-16

Date Collected: 01/05/23 14:36
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-19

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/11/23 14:39*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*01/11/23 14:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*60 - 124*		*01/11/23 14:39*	*1*
Toluene-d8 (Surr)	*114*		*70 - 130*		*01/11/23 14:39*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 19:58	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:58	1
Barium	**0.13**		0.020		mg/L		01/09/23 08:22	01/10/23 19:58	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 19:58	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 19:58	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:58	1
Cobalt	**0.017**		0.0060		mg/L		01/09/23 08:22	01/10/23 19:58	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:58	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 19:58	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:58	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:58	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 19:58	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 19:58	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:58	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 19:58	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-17
Date Collected: 01/03/23 12:04
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-20
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 14:58	1
Acrylonitrile	ND		50		ug/L			01/11/23 14:58	1
Benzene	ND		2.0		ug/L			01/11/23 14:58	1
Bromoform	ND		10		ug/L			01/11/23 14:58	1
Bromomethane	ND		10		ug/L			01/11/23 14:58	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 14:58	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 14:58	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 14:58	1
Chlorobenzene	ND		10		ug/L			01/11/23 14:58	1
Chlorobromomethane	ND		10		ug/L			01/11/23 14:58	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 14:58	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 14:58	1
Chloroform	ND		2.0		ug/L			01/11/23 14:58	1
Chloromethane	ND		10		ug/L			01/11/23 14:58	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:58	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:58	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 14:58	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 14:58	1
Dibromomethane	ND		10		ug/L			01/11/23 14:58	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 14:58	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 14:58	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 14:58	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 14:58	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 14:58	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 14:58	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 14:58	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 14:58	1
2-Hexanone	ND		50		ug/L			01/11/23 14:58	1
Iodomethane	ND	*+	100		ug/L			01/11/23 14:58	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 14:58	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 14:58	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 14:58	1
o-Xylene	ND		5.0		ug/L			01/11/23 14:58	1
Styrene	ND		10		ug/L			01/11/23 14:58	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:58	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:58	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 14:58	1
Toluene	ND		2.0		ug/L			01/11/23 14:58	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 14:58	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:58	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:58	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 14:58	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 14:58	1
Trichloroethene	ND		2.0		ug/L			01/11/23 14:58	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 14:58	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 14:58	1
Vinyl acetate	ND		100		ug/L			01/11/23 14:58	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 14:58	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 14:58	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-17

Date Collected: 01/03/23 12:04
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-20

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/11/23 14:58*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*01/11/23 14:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*60 - 124*		*01/11/23 14:58*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/11/23 14:58*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 20:02	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 20:02	1
Barium	**0.034**		0.020		mg/L		01/09/23 08:22	01/10/23 20:02	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 20:02	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 20:02	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 20:02	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 20:02	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 20:02	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 20:02	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 20:02	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 20:02	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 20:02	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 20:02	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 20:02	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 20:02	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-18
Date Collected: 01/03/23 12:38
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-21
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 15:16	1
Acrylonitrile	ND		50		ug/L			01/11/23 15:16	1
Benzene	ND		2.0		ug/L			01/11/23 15:16	1
Bromoform	ND		10		ug/L			01/11/23 15:16	1
Bromomethane	ND		10		ug/L			01/11/23 15:16	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 15:16	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 15:16	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 15:16	1
Chlorobenzene	ND		10		ug/L			01/11/23 15:16	1
Chlorobromomethane	ND		10		ug/L			01/11/23 15:16	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 15:16	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 15:16	1
Chloroform	ND		2.0		ug/L			01/11/23 15:16	1
Chloromethane	ND		10		ug/L			01/11/23 15:16	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 15:16	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 15:16	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 15:16	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 15:16	1
Dibromomethane	ND		10		ug/L			01/11/23 15:16	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 15:16	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 15:16	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 15:16	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 15:16	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 15:16	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 15:16	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 15:16	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 15:16	1
2-Hexanone	ND		50		ug/L			01/11/23 15:16	1
Iodomethane	ND	*+	100		ug/L			01/11/23 15:16	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 15:16	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 15:16	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 15:16	1
o-Xylene	ND		5.0		ug/L			01/11/23 15:16	1
Styrene	ND		10		ug/L			01/11/23 15:16	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 15:16	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 15:16	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 15:16	1
Toluene	ND		2.0		ug/L			01/11/23 15:16	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 15:16	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 15:16	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 15:16	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 15:16	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 15:16	1
Trichloroethene	ND		2.0		ug/L			01/11/23 15:16	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 15:16	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 15:16	1
Vinyl acetate	ND		100		ug/L			01/11/23 15:16	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 15:16	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 15:16	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-18
Date Collected: 01/03/23 12:38
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-21
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/11/23 15:16*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*01/11/23 15:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*		*01/11/23 15:16*	*1*
Toluene-d8 (Surr)	*113*		*70 - 130*		*01/11/23 15:16*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:22	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:22	1
Barium	**0.022**		0.020		mg/L		01/09/23 09:10	01/10/23 20:22	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 20:22	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 20:22	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:22	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:22	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:22	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 20:22	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:22	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:22	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:22	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 20:22	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:22	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:22	1

Client Sample ID: GWC-19
Date Collected: 01/04/23 14:13
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-22
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 15:35	1
Acrylonitrile	ND		50		ug/L			01/11/23 15:35	1
Benzene	ND		2.0		ug/L			01/11/23 15:35	1
Bromoform	ND		10		ug/L			01/11/23 15:35	1
Bromomethane	ND		10		ug/L			01/11/23 15:35	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 15:35	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 15:35	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 15:35	1
Chlorobenzene	ND		10		ug/L			01/11/23 15:35	1
Chlorobromomethane	ND		10		ug/L			01/11/23 15:35	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 15:35	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 15:35	1
Chloroform	ND		2.0		ug/L			01/11/23 15:35	1
Chloromethane	ND		10		ug/L			01/11/23 15:35	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 15:35	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 15:35	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 15:35	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 15:35	1
Dibromomethane	ND		10		ug/L			01/11/23 15:35	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 15:35	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 15:35	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 15:35	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 15:35	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 15:35	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 15:35	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 15:35	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 15:35	1
2-Hexanone	ND		50		ug/L			01/11/23 15:35	1
Iodomethane	ND	*+	100		ug/L			01/11/23 15:35	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 15:35	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 15:35	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 15:35	1
o-Xylene	ND		5.0		ug/L			01/11/23 15:35	1
Styrene	ND		10		ug/L			01/11/23 15:35	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 15:35	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 15:35	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 15:35	1
Toluene	ND		2.0		ug/L			01/11/23 15:35	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 15:35	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 15:35	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 15:35	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 15:35	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 15:35	1
Trichloroethene	ND		2.0		ug/L			01/11/23 15:35	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 15:35	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 15:35	1
Vinyl acetate	ND		100		ug/L			01/11/23 15:35	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 15:35	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 15:35	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-19
Date Collected: 01/04/23 14:13
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-22
Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130		01/11/23 15:35	1
Dibromofluoromethane (Surr)	93		70 - 130		01/11/23 15:35	1
1,2-Dichloroethane-d4 (Surr)	85		60 - 124		01/11/23 15:35	1
Toluene-d8 (Surr)	109		70 - 130		01/11/23 15:35	1

Client Sample Results

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-19

Date Collected: 01/05/23 13:21
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-23

Matrix: Ground Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:34	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:34	1
Barium	**0.030**		0.020		mg/L		01/09/23 09:10	01/10/23 20:34	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 20:34	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 20:34	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:34	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:34	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:34	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 20:34	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:34	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:34	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:34	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 20:34	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:34	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:34	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-20
Date Collected: 01/05/23 13:26
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-24
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 15:54	1
Acrylonitrile	ND		50		ug/L			01/11/23 15:54	1
Benzene	ND		2.0		ug/L			01/11/23 15:54	1
Bromoform	ND		10		ug/L			01/11/23 15:54	1
Bromomethane	ND		10		ug/L			01/11/23 15:54	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 15:54	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 15:54	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 15:54	1
Chlorobenzene	ND		10		ug/L			01/11/23 15:54	1
Chlorobromomethane	ND		10		ug/L			01/11/23 15:54	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 15:54	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 15:54	1
Chloroform	ND		2.0		ug/L			01/11/23 15:54	1
Chloromethane	ND		10		ug/L			01/11/23 15:54	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 15:54	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 15:54	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 15:54	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 15:54	1
Dibromomethane	ND		10		ug/L			01/11/23 15:54	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 15:54	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 15:54	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 15:54	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 15:54	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 15:54	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 15:54	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 15:54	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 15:54	1
2-Hexanone	ND		50		ug/L			01/11/23 15:54	1
Iodomethane	ND	*+	100		ug/L			01/11/23 15:54	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 15:54	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 15:54	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 15:54	1
o-Xylene	ND		5.0		ug/L			01/11/23 15:54	1
Styrene	ND		10		ug/L			01/11/23 15:54	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 15:54	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 15:54	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 15:54	1
Toluene	ND		2.0		ug/L			01/11/23 15:54	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 15:54	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 15:54	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 15:54	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 15:54	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 15:54	1
Trichloroethene	ND		2.0		ug/L			01/11/23 15:54	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 15:54	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 15:54	1
Vinyl acetate	ND		100		ug/L			01/11/23 15:54	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 15:54	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 15:54	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-20

Date Collected: 01/05/23 13:26
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-24

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/11/23 15:54*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*01/11/23 15:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*60 - 124*		*01/11/23 15:54*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*01/11/23 15:54*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:38	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:38	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:38	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 20:38	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 20:38	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:38	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:38	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:38	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 20:38	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:38	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:38	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:38	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 20:38	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:38	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:38	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-21
Date Collected: 01/05/23 14:01
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-25
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 16:13	1
Acrylonitrile	ND		50		ug/L			01/11/23 16:13	1
Benzene	ND		2.0		ug/L			01/11/23 16:13	1
Bromoform	ND		10		ug/L			01/11/23 16:13	1
Bromomethane	ND		10		ug/L			01/11/23 16:13	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 16:13	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 16:13	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 16:13	1
Chlorobenzene	ND		10		ug/L			01/11/23 16:13	1
Chlorobromomethane	ND		10		ug/L			01/11/23 16:13	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 16:13	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 16:13	1
Chloroform	ND		2.0		ug/L			01/11/23 16:13	1
Chloromethane	ND		10		ug/L			01/11/23 16:13	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 16:13	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 16:13	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 16:13	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 16:13	1
Dibromomethane	ND		10		ug/L			01/11/23 16:13	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 16:13	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 16:13	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 16:13	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 16:13	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 16:13	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 16:13	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 16:13	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 16:13	1
2-Hexanone	ND		50		ug/L			01/11/23 16:13	1
Iodomethane	ND	*+	100		ug/L			01/11/23 16:13	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 16:13	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 16:13	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 16:13	1
o-Xylene	ND		5.0		ug/L			01/11/23 16:13	1
Styrene	ND		10		ug/L			01/11/23 16:13	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 16:13	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 16:13	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 16:13	1
Toluene	ND		2.0		ug/L			01/11/23 16:13	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 16:13	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 16:13	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 16:13	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 16:13	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 16:13	1
Trichloroethene	ND		2.0		ug/L			01/11/23 16:13	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 16:13	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 16:13	1
Vinyl acetate	ND		100		ug/L			01/11/23 16:13	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 16:13	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 16:13	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-21
Date Collected: 01/05/23 14:01
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-25
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/11/23 16:13*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*01/11/23 16:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/11/23 16:13*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*01/11/23 16:13*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:42	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:42	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:42	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 20:42	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 20:42	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:42	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:42	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:42	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 20:42	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:42	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:42	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:42	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 20:42	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:42	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:42	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-22
Date Collected: 01/05/23 15:12
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-26
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 16:32	1
Acrylonitrile	ND		50		ug/L			01/11/23 16:32	1
Benzene	ND		2.0		ug/L			01/11/23 16:32	1
Bromoform	ND		10		ug/L			01/11/23 16:32	1
Bromomethane	ND		10		ug/L			01/11/23 16:32	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 16:32	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 16:32	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 16:32	1
Chlorobenzene	ND		10		ug/L			01/11/23 16:32	1
Chlorobromomethane	ND		10		ug/L			01/11/23 16:32	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 16:32	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 16:32	1
Chloroform	ND		2.0		ug/L			01/11/23 16:32	1
Chloromethane	ND		10		ug/L			01/11/23 16:32	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 16:32	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 16:32	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 16:32	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 16:32	1
Dibromomethane	ND		10		ug/L			01/11/23 16:32	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 16:32	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 16:32	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 16:32	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 16:32	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 16:32	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 16:32	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 16:32	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 16:32	1
2-Hexanone	ND		50		ug/L			01/11/23 16:32	1
Iodomethane	ND	*+	100		ug/L			01/11/23 16:32	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 16:32	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 16:32	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 16:32	1
o-Xylene	ND		5.0		ug/L			01/11/23 16:32	1
Styrene	ND		10		ug/L			01/11/23 16:32	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 16:32	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 16:32	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 16:32	1
Toluene	ND		2.0		ug/L			01/11/23 16:32	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 16:32	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 16:32	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 16:32	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 16:32	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 16:32	1
Trichloroethene	ND		2.0		ug/L			01/11/23 16:32	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 16:32	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 16:32	1
Vinyl acetate	ND		100		ug/L			01/11/23 16:32	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 16:32	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 16:32	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-22

Date Collected: 01/05/23 15:12
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-26

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/11/23 16:32*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*01/11/23 16:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/11/23 16:32*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*01/11/23 16:32*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:46	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:46	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:46	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 20:46	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 20:46	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:46	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:46	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:46	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 20:46	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:46	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:46	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:46	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 20:46	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:46	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:46	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-23
Date Collected: 01/05/23 15:40
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-27
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 16:51	1
Acrylonitrile	ND		50		ug/L			01/11/23 16:51	1
Benzene	ND		2.0		ug/L			01/11/23 16:51	1
Bromoform	ND		10		ug/L			01/11/23 16:51	1
Bromomethane	ND		10		ug/L			01/11/23 16:51	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 16:51	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 16:51	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 16:51	1
Chlorobenzene	ND		10		ug/L			01/11/23 16:51	1
Chlorobromomethane	ND		10		ug/L			01/11/23 16:51	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 16:51	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 16:51	1
Chloroform	ND		2.0		ug/L			01/11/23 16:51	1
Chloromethane	ND		10		ug/L			01/11/23 16:51	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 16:51	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 16:51	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 16:51	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 16:51	1
Dibromomethane	ND		10		ug/L			01/11/23 16:51	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 16:51	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 16:51	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 16:51	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 16:51	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 16:51	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 16:51	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 16:51	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 16:51	1
2-Hexanone	ND		50		ug/L			01/11/23 16:51	1
Iodomethane	ND	*+	100		ug/L			01/11/23 16:51	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 16:51	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 16:51	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 16:51	1
o-Xylene	ND		5.0		ug/L			01/11/23 16:51	1
Styrene	ND		10		ug/L			01/11/23 16:51	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 16:51	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 16:51	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 16:51	1
Toluene	ND		2.0		ug/L			01/11/23 16:51	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 16:51	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 16:51	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 16:51	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 16:51	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 16:51	1
Trichloroethene	ND		2.0		ug/L			01/11/23 16:51	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 16:51	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 16:51	1
Vinyl acetate	ND		100		ug/L			01/11/23 16:51	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 16:51	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 16:51	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-23

Date Collected: 01/05/23 15:40
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-27

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/11/23 16:51*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*01/11/23 16:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*01/11/23 16:51*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/11/23 16:51*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:50	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:50	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:50	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 20:50	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 20:50	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:50	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:50	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:50	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 20:50	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:50	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:50	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:50	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 20:50	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:50	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:50	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-24
Date Collected: 01/05/23 12:20
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-28
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 14:17	1
Acrylonitrile	ND		50		ug/L			01/11/23 14:17	1
Benzene	ND		2.0		ug/L			01/11/23 14:17	1
Bromoform	ND		10		ug/L			01/11/23 14:17	1
Bromomethane	ND		10		ug/L			01/11/23 14:17	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 14:17	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 14:17	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 14:17	1
Chlorobenzene	ND		10		ug/L			01/11/23 14:17	1
Chlorobromomethane	ND		10		ug/L			01/11/23 14:17	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 14:17	1
Chloroethane	ND		5.0		ug/L			01/11/23 14:17	1
Chloroform	ND		2.0		ug/L			01/11/23 14:17	1
Chloromethane	ND	*-	10		ug/L			01/11/23 14:17	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:17	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:17	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 14:17	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 14:17	1
Dibromomethane	ND		10		ug/L			01/11/23 14:17	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 14:17	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 14:17	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 14:17	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 14:17	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 14:17	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 14:17	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 14:17	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 14:17	1
2-Hexanone	ND		50		ug/L			01/11/23 14:17	1
Iodomethane	ND		100		ug/L			01/11/23 14:17	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 14:17	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 14:17	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 14:17	1
o-Xylene	ND		5.0		ug/L			01/11/23 14:17	1
Styrene	ND		10		ug/L			01/11/23 14:17	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:17	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 14:17	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 14:17	1
Toluene	ND		2.0		ug/L			01/11/23 14:17	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 14:17	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 14:17	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 14:17	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 14:17	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 14:17	1
Trichloroethene	ND		2.0		ug/L			01/11/23 14:17	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 14:17	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 14:17	1
Vinyl acetate	ND		100		ug/L			01/11/23 14:17	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 14:17	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 14:17	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-24

Date Collected: 01/05/23 12:20
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-28

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/11/23 14:17*	*1*
Dibromofluoromethane (Surr)	*113*		*70 - 130*		*01/11/23 14:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*		*01/11/23 14:17*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*01/11/23 14:17*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:02	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:02	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:02	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:02	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:02	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:02	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:02	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:02	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:02	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:02	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:02	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:02	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:02	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:02	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:02	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-25
Date Collected: 01/05/23 11:39
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-29
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 13:20	1
Acrylonitrile	ND		50		ug/L			01/11/23 13:20	1
Benzene	ND		2.0		ug/L			01/11/23 13:20	1
Bromoform	ND		10		ug/L			01/11/23 13:20	1
Bromomethane	ND		10		ug/L			01/11/23 13:20	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 13:20	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 13:20	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 13:20	1
Chlorobenzene	ND		10		ug/L			01/11/23 13:20	1
Chlorobromomethane	ND		10		ug/L			01/11/23 13:20	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 13:20	1
Chloroethane	ND		5.0		ug/L			01/11/23 13:20	1
Chloroform	ND		2.0		ug/L			01/11/23 13:20	1
Chloromethane	ND	*-	10		ug/L			01/11/23 13:20	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:20	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:20	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 13:20	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 13:20	1
Dibromomethane	ND		10		ug/L			01/11/23 13:20	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 13:20	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 13:20	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 13:20	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 13:20	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 13:20	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 13:20	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 13:20	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 13:20	1
2-Hexanone	ND		50		ug/L			01/11/23 13:20	1
Iodomethane	ND		100		ug/L			01/11/23 13:20	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 13:20	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 13:20	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 13:20	1
o-Xylene	ND		5.0		ug/L			01/11/23 13:20	1
Styrene	ND		10		ug/L			01/11/23 13:20	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:20	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:20	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 13:20	1
Toluene	ND		2.0		ug/L			01/11/23 13:20	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 13:20	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:20	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:20	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 13:20	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 13:20	1
Trichloroethene	ND		2.0		ug/L			01/11/23 13:20	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 13:20	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 13:20	1
Vinyl acetate	ND		100		ug/L			01/11/23 13:20	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 13:20	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 13:20	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-25
Date Collected: 01/05/23 11:39
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-29
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/11/23 13:20*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*01/11/23 13:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*01/11/23 13:20*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/11/23 13:20*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:06	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:06	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:06	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:06	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:06	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:06	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:06	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:06	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:06	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:06	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:06	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:06	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:06	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:06	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:06	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-26
Date Collected: 01/05/23 10:58
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-30
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 13:39	1
Acrylonitrile	ND		50		ug/L			01/11/23 13:39	1
Benzene	ND		2.0		ug/L			01/11/23 13:39	1
Bromoform	ND		10		ug/L			01/11/23 13:39	1
Bromomethane	ND		10		ug/L			01/11/23 13:39	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 13:39	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 13:39	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 13:39	1
Chlorobenzene	ND		10		ug/L			01/11/23 13:39	1
Chlorobromomethane	ND		10		ug/L			01/11/23 13:39	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 13:39	1
Chloroethane	ND		5.0		ug/L			01/11/23 13:39	1
Chloroform	ND		2.0		ug/L			01/11/23 13:39	1
Chloromethane	ND	*-	10		ug/L			01/11/23 13:39	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:39	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:39	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 13:39	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 13:39	1
Dibromomethane	ND		10		ug/L			01/11/23 13:39	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 13:39	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 13:39	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 13:39	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 13:39	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 13:39	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 13:39	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 13:39	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 13:39	1
2-Hexanone	ND		50		ug/L			01/11/23 13:39	1
Iodomethane	ND		100		ug/L			01/11/23 13:39	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 13:39	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 13:39	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 13:39	1
o-Xylene	ND		5.0		ug/L			01/11/23 13:39	1
Styrene	ND		10		ug/L			01/11/23 13:39	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:39	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:39	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 13:39	1
Toluene	ND		2.0		ug/L			01/11/23 13:39	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 13:39	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:39	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:39	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 13:39	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 13:39	1
Trichloroethene	ND		2.0		ug/L			01/11/23 13:39	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 13:39	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 13:39	1
Vinyl acetate	ND		100		ug/L			01/11/23 13:39	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 13:39	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 13:39	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-26

Date Collected: 01/05/23 10:58
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-30

Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*		*01/11/23 13:39*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*01/11/23 13:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 124*		*01/11/23 13:39*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*01/11/23 13:39*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:10	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:10	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:10	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:10	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:10	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:10	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:10	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:10	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:10	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:10	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:10	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:10	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:10	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:10	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:10	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-27
Date Collected: 01/04/23 14:29
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-31
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 17:10	1
Acrylonitrile	ND		50		ug/L			01/11/23 17:10	1
Benzene	ND		2.0		ug/L			01/11/23 17:10	1
Bromoform	ND		10		ug/L			01/11/23 17:10	1
Bromomethane	ND		10		ug/L			01/11/23 17:10	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 17:10	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 17:10	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 17:10	1
Chlorobenzene	ND		10		ug/L			01/11/23 17:10	1
Chlorobromomethane	ND		10		ug/L			01/11/23 17:10	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 17:10	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 17:10	1
Chloroform	ND		2.0		ug/L			01/11/23 17:10	1
Chloromethane	ND		10		ug/L			01/11/23 17:10	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 17:10	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 17:10	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 17:10	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 17:10	1
Dibromomethane	ND		10		ug/L			01/11/23 17:10	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 17:10	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 17:10	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 17:10	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 17:10	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 17:10	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 17:10	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 17:10	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 17:10	1
2-Hexanone	ND		50		ug/L			01/11/23 17:10	1
Iodomethane	ND	*+	100		ug/L			01/11/23 17:10	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 17:10	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 17:10	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 17:10	1
o-Xylene	ND		5.0		ug/L			01/11/23 17:10	1
Styrene	ND		10		ug/L			01/11/23 17:10	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 17:10	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 17:10	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 17:10	1
Toluene	ND		2.0		ug/L			01/11/23 17:10	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 17:10	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 17:10	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 17:10	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 17:10	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 17:10	1
Trichloroethene	ND		2.0		ug/L			01/11/23 17:10	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 17:10	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 17:10	1
Vinyl acetate	ND		100		ug/L			01/11/23 17:10	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 17:10	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 17:10	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-27
Date Collected: 01/04/23 14:29
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-31
Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130		01/11/23 17:10	1
Dibromofluoromethane (Surr)	96		70 - 130		01/11/23 17:10	1
1,2-Dichloroethane-d4 (Surr)	85		60 - 124		01/11/23 17:10	1
Toluene-d8 (Surr)	113		70 - 130		01/11/23 17:10	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-27
Date Collected: 01/05/23 13:14
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-32
Matrix: Ground Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:15	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:15	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:15	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:15	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:15	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:15	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:15	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:15	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:15	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:15	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:15	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:15	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:15	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:15	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:15	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-28
Date Collected: 01/05/23 14:08
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-33
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 13:58	1
Acrylonitrile	ND		50		ug/L			01/11/23 13:58	1
Benzene	ND		2.0		ug/L			01/11/23 13:58	1
Bromoform	ND		10		ug/L			01/11/23 13:58	1
Bromomethane	ND		10		ug/L			01/11/23 13:58	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 13:58	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 13:58	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 13:58	1
Chlorobenzene	ND		10		ug/L			01/11/23 13:58	1
Chlorobromomethane	ND		10		ug/L			01/11/23 13:58	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 13:58	1
Chloroethane	ND		5.0		ug/L			01/11/23 13:58	1
Chloroform	ND		2.0		ug/L			01/11/23 13:58	1
Chloromethane	ND	*-	10		ug/L			01/11/23 13:58	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:58	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:58	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 13:58	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 13:58	1
Dibromomethane	ND		10		ug/L			01/11/23 13:58	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 13:58	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 13:58	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 13:58	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 13:58	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 13:58	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 13:58	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 13:58	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 13:58	1
2-Hexanone	ND		50		ug/L			01/11/23 13:58	1
Iodomethane	ND		100		ug/L			01/11/23 13:58	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 13:58	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 13:58	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 13:58	1
o-Xylene	ND		5.0		ug/L			01/11/23 13:58	1
Styrene	ND		10		ug/L			01/11/23 13:58	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:58	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:58	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 13:58	1
Toluene	ND		2.0		ug/L			01/11/23 13:58	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 13:58	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:58	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:58	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 13:58	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 13:58	1
Trichloroethene	ND		2.0		ug/L			01/11/23 13:58	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 13:58	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 13:58	1
Vinyl acetate	ND		100		ug/L			01/11/23 13:58	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 13:58	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 13:58	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-28
Date Collected: 01/05/23 14:08
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-33
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*		*01/11/23 13:58*	*1*
Dibromofluoromethane (Surr)	*115*		*70 - 130*		*01/11/23 13:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 124*		*01/11/23 13:58*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/11/23 13:58*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:19	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:19	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:19	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:19	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:19	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:19	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:19	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:19	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:19	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:19	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:19	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:19	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:19	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:19	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:19	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-29
Date Collected: 01/05/23 14:42
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-34
Matrix: Ground Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 18:06	1
Acrylonitrile	ND		50		ug/L			01/11/23 18:06	1
Benzene	ND		2.0		ug/L			01/11/23 18:06	1
Bromoform	ND		10		ug/L			01/11/23 18:06	1
Bromomethane	ND		10		ug/L			01/11/23 18:06	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 18:06	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 18:06	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 18:06	1
Chlorobenzene	ND		10		ug/L			01/11/23 18:06	1
Chlorobromomethane	ND		10		ug/L			01/11/23 18:06	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 18:06	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 18:06	1
Chloroform	ND		2.0		ug/L			01/11/23 18:06	1
Chloromethane	ND		10		ug/L			01/11/23 18:06	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 18:06	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 18:06	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 18:06	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 18:06	1
Dibromomethane	ND		10		ug/L			01/11/23 18:06	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 18:06	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 18:06	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 18:06	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 18:06	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 18:06	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 18:06	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 18:06	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 18:06	1
2-Hexanone	ND		50		ug/L			01/11/23 18:06	1
Iodomethane	ND	*+	100		ug/L			01/11/23 18:06	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 18:06	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 18:06	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 18:06	1
o-Xylene	ND		5.0		ug/L			01/11/23 18:06	1
Styrene	ND		10		ug/L			01/11/23 18:06	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 18:06	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 18:06	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 18:06	1
Toluene	ND		2.0		ug/L			01/11/23 18:06	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 18:06	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 18:06	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 18:06	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 18:06	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 18:06	1
Trichloroethene	ND		2.0		ug/L			01/11/23 18:06	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 18:06	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 18:06	1
Vinyl acetate	ND		100		ug/L			01/11/23 18:06	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 18:06	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 18:06	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-29
Date Collected: 01/05/23 14:42
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-34
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/11/23 18:06*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*01/11/23 18:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*		*01/11/23 18:06*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*01/11/23 18:06*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:23	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:23	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:23	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:23	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:23	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:23	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:23	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:23	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:23	1
Nickel	**0.022**		0.020		mg/L		01/09/23 09:10	01/10/23 21:23	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:23	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:23	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:23	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:23	1
Zinc	**0.14**		0.020		mg/L		01/09/23 09:10	01/10/23 21:23	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: Field Blank
Date Collected: 01/05/23 15:49
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-35
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 13:23	1
Acrylonitrile	ND		50		ug/L			01/11/23 13:23	1
Benzene	ND		2.0		ug/L			01/11/23 13:23	1
Bromoform	ND		10		ug/L			01/11/23 13:23	1
Bromomethane	ND		10		ug/L			01/11/23 13:23	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 13:23	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 13:23	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 13:23	1
Chlorobenzene	ND		10		ug/L			01/11/23 13:23	1
Chlorobromomethane	ND		10		ug/L			01/11/23 13:23	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 13:23	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 13:23	1
Chloroform	ND		2.0		ug/L			01/11/23 13:23	1
Chloromethane	ND		10		ug/L			01/11/23 13:23	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:23	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:23	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 13:23	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 13:23	1
Dibromomethane	ND		10		ug/L			01/11/23 13:23	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 13:23	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 13:23	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 13:23	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 13:23	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 13:23	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 13:23	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 13:23	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 13:23	1
2-Hexanone	ND		50		ug/L			01/11/23 13:23	1
Iodomethane	ND	*+	100		ug/L			01/11/23 13:23	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 13:23	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 13:23	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 13:23	1
o-Xylene	ND		5.0		ug/L			01/11/23 13:23	1
Styrene	ND		10		ug/L			01/11/23 13:23	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:23	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:23	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 13:23	1
Toluene	ND		2.0		ug/L			01/11/23 13:23	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 13:23	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:23	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:23	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 13:23	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 13:23	1
Trichloroethene	ND		2.0		ug/L			01/11/23 13:23	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 13:23	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 13:23	1
Vinyl acetate	ND		100		ug/L			01/11/23 13:23	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 13:23	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 13:23	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: Field Blank
Date Collected: 01/05/23 15:49
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-35
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/11/23 13:23*	*1*
Dibromofluoromethane (Surr)	*88*		*70 - 130*		*01/11/23 13:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/11/23 13:23*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/11/23 13:23*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:27	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:27	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:27	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:27	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:27	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:27	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:27	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:27	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:27	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:27	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:27	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:27	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:27	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:27	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:27	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWA-1

Date Collected: 01/06/23 11:19
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-36

Matrix: Surface Water

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.3**		0.50		mg/L			01/13/23 15:38	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.040		mg/L		01/10/23 06:29	01/10/23 22:43	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:35	1
Barium, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:35	1
Cadmium, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:35	1
Chromium, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:35	1
Lead, Dissolved	ND		0.025		mg/L		01/10/23 08:53	01/11/23 13:35	1
Nickel, Dissolved	ND		0.020		mg/L		01/10/23 08:53	01/11/23 13:35	1
Silver, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:35	1
Zinc, Dissolved	ND		0.020		mg/L		01/10/23 08:53	01/11/23 13:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00050		mg/L		01/11/23 08:23	01/12/23 10:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (MCAWW 335.4-1993 R1.0)	ND		0.010		mg/L		01/09/23 09:46	01/09/23 13:23	1
Chemical Oxygen Demand (SM 5220D-2011)	ND		10		mg/L			01/10/23 08:50	1
Total Organic Carbon (SM 5310 B-2011)	**1.9**		1.0		mg/L			01/14/23 00:03	1

Client Sample Results

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-9

Date Collected: 01/03/23 12:46
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-37

Matrix: Surface Water

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.6**		0.50		mg/L			01/13/23 15:51	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.040		mg/L		01/10/23 06:29	01/10/23 23:03	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.010		mg/L		01/10/23 06:29	01/10/23 22:47	1
Barium, Dissolved	ND		0.010		mg/L		01/10/23 06:29	01/10/23 22:47	1
Cadmium, Dissolved	ND		0.010		mg/L		01/10/23 06:29	01/10/23 22:47	1
Chromium, Dissolved	ND		0.010		mg/L		01/10/23 06:29	01/10/23 22:47	1
Lead, Dissolved	ND		0.025		mg/L		01/10/23 06:29	01/10/23 22:47	1
Nickel, Dissolved	ND		0.020		mg/L		01/10/23 06:29	01/10/23 22:47	1
Silver, Dissolved	ND		0.010		mg/L		01/10/23 06:29	01/10/23 22:47	1
Zinc, Dissolved	ND		0.020		mg/L		01/10/23 06:29	01/10/23 22:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00050		mg/L		01/11/23 08:23	01/12/23 10:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (MCAWW 335.4-1993 R1.0)	ND		0.010		mg/L		01/09/23 09:46	01/09/23 13:23	1
Chemical Oxygen Demand (SM 5220D-2011)	ND	F1	10		mg/L			01/10/23 08:50	1
Total Organic Carbon (SM 5310 B-2011)	**1.1**		1.0		mg/L			01/14/23 00:19	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-1
Date Collected: 01/06/23 11:21
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-38
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 18:25	1
Acrylonitrile	ND		50		ug/L			01/11/23 18:25	1
Benzene	ND		2.0		ug/L			01/11/23 18:25	1
Bromoform	ND		10		ug/L			01/11/23 18:25	1
Bromomethane	ND		10		ug/L			01/11/23 18:25	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 18:25	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 18:25	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 18:25	1
Chlorobenzene	ND		10		ug/L			01/11/23 18:25	1
Chlorobromomethane	ND		10		ug/L			01/11/23 18:25	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 18:25	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 18:25	1
Chloroform	ND		2.0		ug/L			01/11/23 18:25	1
Chloromethane	ND		10		ug/L			01/11/23 18:25	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 18:25	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 18:25	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 18:25	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 18:25	1
Dibromomethane	ND		10		ug/L			01/11/23 18:25	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 18:25	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 18:25	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 18:25	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 18:25	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 18:25	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 18:25	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 18:25	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 18:25	1
2-Hexanone	ND		50		ug/L			01/11/23 18:25	1
Iodomethane	ND	*+	100		ug/L			01/11/23 18:25	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 18:25	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 18:25	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 18:25	1
o-Xylene	ND		5.0		ug/L			01/11/23 18:25	1
Styrene	ND		10		ug/L			01/11/23 18:25	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 18:25	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 18:25	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 18:25	1
Toluene	ND		2.0		ug/L			01/11/23 18:25	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 18:25	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 18:25	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 18:25	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 18:25	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 18:25	1
Trichloroethene	ND		2.0		ug/L			01/11/23 18:25	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 18:25	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 18:25	1
Vinyl acetate	ND		100		ug/L			01/11/23 18:25	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 18:25	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 18:25	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-1
Date Collected: 01/06/23 11:21
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-38
Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/11/23 18:25*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*01/11/23 18:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*60 - 124*		*01/11/23 18:25*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/11/23 18:25*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:31	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:31	1
Barium	**0.075**		0.020		mg/L		01/09/23 09:10	01/10/23 21:31	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:31	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:31	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:31	1
Cobalt	**0.0064**		0.0060		mg/L		01/09/23 09:10	01/10/23 21:31	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:31	1
Lead	**0.024**		0.015		mg/L		01/09/23 09:10	01/10/23 21:31	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:31	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:31	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:31	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:31	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:31	1
Zinc	**0.030**		0.020		mg/L		01/09/23 09:10	01/10/23 21:31	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-2
Date Collected: 01/06/23 10:10
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-39
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/12/23 16:24	1
Acrylonitrile	ND		50		ug/L			01/12/23 16:24	1
Benzene	ND		2.0		ug/L			01/12/23 16:24	1
Bromoform	ND		10		ug/L			01/12/23 16:24	1
Bromomethane	ND		10		ug/L			01/12/23 16:24	1
2-Butanone (MEK)	ND		100		ug/L			01/12/23 16:24	1
Carbon disulfide	ND		5.0		ug/L			01/12/23 16:24	1
Carbon tetrachloride	ND		2.0		ug/L			01/12/23 16:24	1
Chlorobenzene	ND		10		ug/L			01/12/23 16:24	1
Chlorobromomethane	ND		10		ug/L			01/12/23 16:24	1
Chlorodibromomethane	ND		10		ug/L			01/12/23 16:24	1
Chloroethane	ND	*+	5.0		ug/L			01/12/23 16:24	1
Chloroform	ND		2.0		ug/L			01/12/23 16:24	1
Chloromethane	ND		10		ug/L			01/12/23 16:24	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 16:24	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 16:24	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/12/23 16:24	1
1,2-Dibromoethane	ND		5.0		ug/L			01/12/23 16:24	1
Dibromomethane	ND		10		ug/L			01/12/23 16:24	1
1,2-Dichlorobenzene	ND		10		ug/L			01/12/23 16:24	1
1,4-Dichlorobenzene	ND		10		ug/L			01/12/23 16:24	1
Dichlorobromomethane	ND		10		ug/L			01/12/23 16:24	1
1,1-Dichloroethane	ND		2.0		ug/L			01/12/23 16:24	1
1,2-Dichloroethane	ND		2.0		ug/L			01/12/23 16:24	1
1,1-Dichloroethene	ND		2.0		ug/L			01/12/23 16:24	1
1,2-Dichloropropane	ND		2.0		ug/L			01/12/23 16:24	1
Ethylbenzene	ND		2.0		ug/L			01/12/23 16:24	1
2-Hexanone	ND		50		ug/L			01/12/23 16:24	1
Iodomethane	ND	*+	100		ug/L			01/12/23 16:24	1
Methylene Chloride	ND		5.0		ug/L			01/12/23 16:24	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/12/23 16:24	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/12/23 16:24	1
o-Xylene	ND		5.0		ug/L			01/12/23 16:24	1
Styrene	ND		10		ug/L			01/12/23 16:24	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 16:24	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 16:24	1
Tetrachloroethene	ND		2.0		ug/L			01/12/23 16:24	1
Toluene	ND		2.0		ug/L			01/12/23 16:24	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/12/23 16:24	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 16:24	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 16:24	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/12/23 16:24	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/12/23 16:24	1
Trichloroethene	ND		2.0		ug/L			01/12/23 16:24	1
Trichlorofluoromethane	ND		10		ug/L			01/12/23 16:24	1
1,2,3-Trichloropropane	ND		10		ug/L			01/12/23 16:24	1
Vinyl acetate	ND		100		ug/L			01/12/23 16:24	1
Vinyl chloride	ND		2.0		ug/L			01/12/23 16:24	1
Xylenes, Total	ND		5.0		ug/L			01/12/23 16:24	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-2

Date Collected: 01/06/23 10:10
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-39

Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*		*01/12/23 16:24*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*01/12/23 16:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*		*01/12/23 16:24*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/12/23 16:24*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:35	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:35	1
Barium	**0.032**		0.020		mg/L		01/09/23 09:10	01/10/23 21:35	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:35	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:35	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:35	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:35	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:35	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:35	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:35	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:35	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:35	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:35	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:35	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:35	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-4
Date Collected: 01/06/23 11:41
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-40
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/12/23 16:43	1
Acrylonitrile	ND		50		ug/L			01/12/23 16:43	1
Benzene	ND		2.0		ug/L			01/12/23 16:43	1
Bromoform	ND		10		ug/L			01/12/23 16:43	1
Bromomethane	ND		10		ug/L			01/12/23 16:43	1
2-Butanone (MEK)	ND		100		ug/L			01/12/23 16:43	1
Carbon disulfide	ND		5.0		ug/L			01/12/23 16:43	1
Carbon tetrachloride	ND		2.0		ug/L			01/12/23 16:43	1
Chlorobenzene	ND		10		ug/L			01/12/23 16:43	1
Chlorobromomethane	ND		10		ug/L			01/12/23 16:43	1
Chlorodibromomethane	ND		10		ug/L			01/12/23 16:43	1
Chloroethane	ND	*+	5.0		ug/L			01/12/23 16:43	1
Chloroform	ND		2.0		ug/L			01/12/23 16:43	1
Chloromethane	ND		10		ug/L			01/12/23 16:43	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 16:43	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 16:43	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/12/23 16:43	1
1,2-Dibromoethane	ND		5.0		ug/L			01/12/23 16:43	1
Dibromomethane	ND		10		ug/L			01/12/23 16:43	1
1,2-Dichlorobenzene	ND		10		ug/L			01/12/23 16:43	1
1,4-Dichlorobenzene	ND		10		ug/L			01/12/23 16:43	1
Dichlorobromomethane	ND		10		ug/L			01/12/23 16:43	1
1,1-Dichloroethane	ND		2.0		ug/L			01/12/23 16:43	1
1,2-Dichloroethane	ND		2.0		ug/L			01/12/23 16:43	1
1,1-Dichloroethene	ND		2.0		ug/L			01/12/23 16:43	1
1,2-Dichloropropane	ND		2.0		ug/L			01/12/23 16:43	1
Ethylbenzene	ND		2.0		ug/L			01/12/23 16:43	1
2-Hexanone	ND		50		ug/L			01/12/23 16:43	1
Iodomethane	ND	*+	100		ug/L			01/12/23 16:43	1
Methylene Chloride	ND		5.0		ug/L			01/12/23 16:43	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/12/23 16:43	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/12/23 16:43	1
o-Xylene	ND		5.0		ug/L			01/12/23 16:43	1
Styrene	ND		10		ug/L			01/12/23 16:43	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 16:43	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 16:43	1
Tetrachloroethene	ND		2.0		ug/L			01/12/23 16:43	1
Toluene	ND		2.0		ug/L			01/12/23 16:43	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/12/23 16:43	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 16:43	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 16:43	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/12/23 16:43	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/12/23 16:43	1
Trichloroethene	ND		2.0		ug/L			01/12/23 16:43	1
Trichlorofluoromethane	ND		10		ug/L			01/12/23 16:43	1
1,2,3-Trichloropropane	ND		10		ug/L			01/12/23 16:43	1
Vinyl acetate	ND		100		ug/L			01/12/23 16:43	1
Vinyl chloride	ND		2.0		ug/L			01/12/23 16:43	1
Xylenes, Total	ND		5.0		ug/L			01/12/23 16:43	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-4
Date Collected: 01/06/23 11:41
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-40
Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/12/23 16:43*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*01/12/23 16:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*60 - 124*		*01/12/23 16:43*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*01/12/23 16:43*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:39	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:39	1
Barium	**0.048**		0.020		mg/L		01/09/23 09:10	01/10/23 21:39	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:39	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:39	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:39	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:39	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:39	1
Lead	**0.015**		0.015		mg/L		01/09/23 09:10	01/10/23 21:39	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:39	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:39	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:39	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:39	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:39	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:39	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-5
Date Collected: 01/03/23 12:11
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-41
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 17:29	1
Acrylonitrile	ND		50		ug/L			01/11/23 17:29	1
Benzene	ND		2.0		ug/L			01/11/23 17:29	1
Bromoform	ND		10		ug/L			01/11/23 17:29	1
Bromomethane	ND		10		ug/L			01/11/23 17:29	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 17:29	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 17:29	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 17:29	1
Chlorobenzene	ND		10		ug/L			01/11/23 17:29	1
Chlorobromomethane	ND		10		ug/L			01/11/23 17:29	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 17:29	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 17:29	1
Chloroform	ND		2.0		ug/L			01/11/23 17:29	1
Chloromethane	ND		10		ug/L			01/11/23 17:29	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 17:29	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 17:29	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 17:29	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 17:29	1
Dibromomethane	ND		10		ug/L			01/11/23 17:29	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 17:29	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 17:29	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 17:29	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 17:29	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 17:29	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 17:29	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 17:29	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 17:29	1
2-Hexanone	ND		50		ug/L			01/11/23 17:29	1
Iodomethane	ND	*+	100		ug/L			01/11/23 17:29	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 17:29	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 17:29	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 17:29	1
o-Xylene	ND		5.0		ug/L			01/11/23 17:29	1
Styrene	ND		10		ug/L			01/11/23 17:29	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 17:29	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 17:29	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 17:29	1
Toluene	ND		2.0		ug/L			01/11/23 17:29	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 17:29	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 17:29	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 17:29	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 17:29	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 17:29	1
Trichloroethene	ND		2.0		ug/L			01/11/23 17:29	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 17:29	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 17:29	1
Vinyl acetate	ND		100		ug/L			01/11/23 17:29	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 17:29	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 17:29	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-5

Date Collected: 01/03/23 12:11
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-41

Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/11/23 17:29*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*01/11/23 17:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*60 - 124*		*01/11/23 17:29*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*01/11/23 17:29*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:51	1
Arsenic	**0.032**		0.010		mg/L		01/09/23 09:10	01/10/23 21:51	1
Barium	**0.039**		0.020		mg/L		01/09/23 09:10	01/10/23 21:51	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:51	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:51	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:51	1
Cobalt	**0.0092**		0.0060		mg/L		01/09/23 09:10	01/10/23 21:51	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:51	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:51	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:51	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:51	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:51	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:51	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:51	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:51	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-6
Date Collected: 01/06/23 10:21
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-42
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/12/23 18:36	1
Acrylonitrile	ND		50		ug/L			01/12/23 18:36	1
Benzene	ND		2.0		ug/L			01/12/23 18:36	1
Bromoform	ND		10		ug/L			01/12/23 18:36	1
Bromomethane	ND		10		ug/L			01/12/23 18:36	1
2-Butanone (MEK)	ND		100		ug/L			01/12/23 18:36	1
Carbon disulfide	ND		5.0		ug/L			01/12/23 18:36	1
Carbon tetrachloride	ND		2.0		ug/L			01/12/23 18:36	1
Chlorobenzene	ND		10		ug/L			01/12/23 18:36	1
Chlorobromomethane	ND		10		ug/L			01/12/23 18:36	1
Chlorodibromomethane	ND		10		ug/L			01/12/23 18:36	1
Chloroethane	ND		5.0		ug/L			01/12/23 18:36	1
Chloroform	ND		2.0		ug/L			01/12/23 18:36	1
Chloromethane	ND		10		ug/L			01/12/23 18:36	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 18:36	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 18:36	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/12/23 18:36	1
1,2-Dibromoethane	ND		5.0		ug/L			01/12/23 18:36	1
Dibromomethane	ND		10		ug/L			01/12/23 18:36	1
1,2-Dichlorobenzene	ND		10		ug/L			01/12/23 18:36	1
1,4-Dichlorobenzene	ND		10		ug/L			01/12/23 18:36	1
Dichlorobromomethane	ND		10		ug/L			01/12/23 18:36	1
1,1-Dichloroethane	ND		2.0		ug/L			01/12/23 18:36	1
1,2-Dichloroethane	ND		2.0		ug/L			01/12/23 18:36	1
1,1-Dichloroethene	ND		2.0		ug/L			01/12/23 18:36	1
1,2-Dichloropropane	ND		2.0		ug/L			01/12/23 18:36	1
Ethylbenzene	ND		2.0		ug/L			01/12/23 18:36	1
2-Hexanone	ND		50		ug/L			01/12/23 18:36	1
Iodomethane	ND		100		ug/L			01/12/23 18:36	1
Methylene Chloride	ND		5.0		ug/L			01/12/23 18:36	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/12/23 18:36	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/12/23 18:36	1
o-Xylene	ND		5.0		ug/L			01/12/23 18:36	1
Styrene	ND		10		ug/L			01/12/23 18:36	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 18:36	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 18:36	1
Tetrachloroethene	ND		2.0		ug/L			01/12/23 18:36	1
Toluene	ND		2.0		ug/L			01/12/23 18:36	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/12/23 18:36	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 18:36	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 18:36	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/12/23 18:36	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/12/23 18:36	1
Trichloroethene	ND		2.0		ug/L			01/12/23 18:36	1
Trichlorofluoromethane	ND		10		ug/L			01/12/23 18:36	1
1,2,3-Trichloropropane	ND		10		ug/L			01/12/23 18:36	1
Vinyl acetate	ND		100		ug/L			01/12/23 18:36	1
Vinyl chloride	ND		2.0		ug/L			01/12/23 18:36	1
Xylenes, Total	ND		5.0		ug/L			01/12/23 18:36	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-6
Date Collected: 01/06/23 10:21
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-42
Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/12/23 18:36*	*1*
Dibromofluoromethane (Surr)	*117*		*70 - 130*		*01/12/23 18:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 124*		*01/12/23 18:36*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/12/23 18:36*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:55	1
Arsenic	**0.027**		0.010		mg/L		01/09/23 09:10	01/10/23 21:55	1
Barium	**0.042**		0.020		mg/L		01/09/23 09:10	01/10/23 21:55	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:55	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:55	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:55	1
Cobalt	**0.0064**		0.0060		mg/L		01/09/23 09:10	01/10/23 21:55	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:55	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:55	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:55	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:55	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:55	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:55	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:55	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:55	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-7
Date Collected: 01/06/23 10:40
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-43
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/12/23 18:55	1
Acrylonitrile	ND		50		ug/L			01/12/23 18:55	1
Benzene	ND		2.0		ug/L			01/12/23 18:55	1
Bromoform	ND		10		ug/L			01/12/23 18:55	1
Bromomethane	ND		10		ug/L			01/12/23 18:55	1
2-Butanone (MEK)	ND		100		ug/L			01/12/23 18:55	1
Carbon disulfide	ND		5.0		ug/L			01/12/23 18:55	1
Carbon tetrachloride	ND		2.0		ug/L			01/12/23 18:55	1
Chlorobenzene	ND		10		ug/L			01/12/23 18:55	1
Chlorobromomethane	ND		10		ug/L			01/12/23 18:55	1
Chlorodibromomethane	ND		10		ug/L			01/12/23 18:55	1
Chloroethane	ND		5.0		ug/L			01/12/23 18:55	1
Chloroform	ND		2.0		ug/L			01/12/23 18:55	1
Chloromethane	ND		10		ug/L			01/12/23 18:55	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 18:55	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 18:55	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/12/23 18:55	1
1,2-Dibromoethane	ND		5.0		ug/L			01/12/23 18:55	1
Dibromomethane	ND		10		ug/L			01/12/23 18:55	1
1,2-Dichlorobenzene	ND		10		ug/L			01/12/23 18:55	1
1,4-Dichlorobenzene	ND		10		ug/L			01/12/23 18:55	1
Dichlorobromomethane	ND		10		ug/L			01/12/23 18:55	1
1,1-Dichloroethane	ND		2.0		ug/L			01/12/23 18:55	1
1,2-Dichloroethane	ND		2.0		ug/L			01/12/23 18:55	1
1,1-Dichloroethene	ND		2.0		ug/L			01/12/23 18:55	1
1,2-Dichloropropane	ND		2.0		ug/L			01/12/23 18:55	1
Ethylbenzene	ND		2.0		ug/L			01/12/23 18:55	1
2-Hexanone	ND		50		ug/L			01/12/23 18:55	1
Iodomethane	ND		100		ug/L			01/12/23 18:55	1
Methylene Chloride	ND		5.0		ug/L			01/12/23 18:55	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/12/23 18:55	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/12/23 18:55	1
o-Xylene	ND		5.0		ug/L			01/12/23 18:55	1
Styrene	ND		10		ug/L			01/12/23 18:55	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 18:55	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 18:55	1
Tetrachloroethene	ND		2.0		ug/L			01/12/23 18:55	1
Toluene	ND		2.0		ug/L			01/12/23 18:55	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/12/23 18:55	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 18:55	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 18:55	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/12/23 18:55	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/12/23 18:55	1
Trichloroethene	ND		2.0		ug/L			01/12/23 18:55	1
Trichlorofluoromethane	ND		10		ug/L			01/12/23 18:55	1
1,2,3-Trichloropropane	ND		10		ug/L			01/12/23 18:55	1
Vinyl acetate	ND		100		ug/L			01/12/23 18:55	1
Vinyl chloride	ND		2.0		ug/L			01/12/23 18:55	1
Xylenes, Total	ND		5.0		ug/L			01/12/23 18:55	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-7
Date Collected: 01/06/23 10:40
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-43
Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/12/23 18:55*	*1*
Dibromofluoromethane (Surr)	*115*		*70 - 130*		*01/12/23 18:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 124*		*01/12/23 18:55*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/12/23 18:55*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 21:59	1
Arsenic	**0.023**		0.010		mg/L		01/09/23 09:10	01/10/23 21:59	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:59	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 21:59	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 21:59	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:59	1
Cobalt	**0.026**		0.0060		mg/L		01/09/23 09:10	01/10/23 21:59	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:59	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 21:59	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:59	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:59	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 21:59	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 21:59	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:59	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 21:59	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-8
Date Collected: 01/04/23 13:40
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-44
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 17:47	1
Acrylonitrile	ND		50		ug/L			01/11/23 17:47	1
Benzene	ND		2.0		ug/L			01/11/23 17:47	1
Bromoform	ND		10		ug/L			01/11/23 17:47	1
Bromomethane	ND		10		ug/L			01/11/23 17:47	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 17:47	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 17:47	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 17:47	1
Chlorobenzene	ND		10		ug/L			01/11/23 17:47	1
Chlorobromomethane	ND		10		ug/L			01/11/23 17:47	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 17:47	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 17:47	1
Chloroform	ND		2.0		ug/L			01/11/23 17:47	1
Chloromethane	ND		10		ug/L			01/11/23 17:47	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 17:47	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 17:47	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 17:47	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 17:47	1
Dibromomethane	ND		10		ug/L			01/11/23 17:47	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 17:47	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 17:47	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 17:47	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 17:47	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 17:47	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 17:47	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 17:47	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 17:47	1
2-Hexanone	ND		50		ug/L			01/11/23 17:47	1
Iodomethane	ND	*+	100		ug/L			01/11/23 17:47	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 17:47	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 17:47	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 17:47	1
o-Xylene	ND		5.0		ug/L			01/11/23 17:47	1
Styrene	ND		10		ug/L			01/11/23 17:47	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 17:47	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 17:47	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 17:47	1
Toluene	ND		2.0		ug/L			01/11/23 17:47	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 17:47	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 17:47	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 17:47	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 17:47	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 17:47	1
Trichloroethene	ND		2.0		ug/L			01/11/23 17:47	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 17:47	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 17:47	1
Vinyl acetate	ND		100		ug/L			01/11/23 17:47	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 17:47	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 17:47	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-8
Date Collected: 01/04/23 13:40
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-44
Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/11/23 17:47*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*01/11/23 17:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*60 - 124*		*01/11/23 17:47*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/11/23 17:47*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 22:03	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 22:03	1
Barium	**0.087**		0.020		mg/L		01/09/23 09:10	01/10/23 22:03	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 22:03	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 22:03	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 22:03	1
Cobalt	**0.032**		0.0060		mg/L		01/09/23 09:10	01/10/23 22:03	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 22:03	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 22:03	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 22:03	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 22:03	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 22:03	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 22:03	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 22:03	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 22:03	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-10
Date Collected: 01/06/23 10:40
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-45
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/12/23 19:14	1
Acrylonitrile	ND		50		ug/L			01/12/23 19:14	1
Benzene	ND		2.0		ug/L			01/12/23 19:14	1
Bromoform	ND		10		ug/L			01/12/23 19:14	1
Bromomethane	ND		10		ug/L			01/12/23 19:14	1
2-Butanone (MEK)	ND		100		ug/L			01/12/23 19:14	1
Carbon disulfide	ND		5.0		ug/L			01/12/23 19:14	1
Carbon tetrachloride	ND		2.0		ug/L			01/12/23 19:14	1
Chlorobenzene	ND		10		ug/L			01/12/23 19:14	1
Chlorobromomethane	ND		10		ug/L			01/12/23 19:14	1
Chlorodibromomethane	ND		10		ug/L			01/12/23 19:14	1
Chloroethane	ND		5.0		ug/L			01/12/23 19:14	1
Chloroform	ND		2.0		ug/L			01/12/23 19:14	1
Chloromethane	ND		10		ug/L			01/12/23 19:14	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 19:14	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 19:14	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/12/23 19:14	1
1,2-Dibromoethane	ND		5.0		ug/L			01/12/23 19:14	1
Dibromomethane	ND		10		ug/L			01/12/23 19:14	1
1,2-Dichlorobenzene	ND		10		ug/L			01/12/23 19:14	1
1,4-Dichlorobenzene	ND		10		ug/L			01/12/23 19:14	1
Dichlorobromomethane	ND		10		ug/L			01/12/23 19:14	1
1,1-Dichloroethane	ND		2.0		ug/L			01/12/23 19:14	1
1,2-Dichloroethane	ND		2.0		ug/L			01/12/23 19:14	1
1,1-Dichloroethene	ND		2.0		ug/L			01/12/23 19:14	1
1,2-Dichloropropane	ND		2.0		ug/L			01/12/23 19:14	1
Ethylbenzene	ND		2.0		ug/L			01/12/23 19:14	1
2-Hexanone	ND		50		ug/L			01/12/23 19:14	1
Iodomethane	ND		100		ug/L			01/12/23 19:14	1
Methylene Chloride	ND		5.0		ug/L			01/12/23 19:14	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/12/23 19:14	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/12/23 19:14	1
o-Xylene	ND		5.0		ug/L			01/12/23 19:14	1
Styrene	ND		10		ug/L			01/12/23 19:14	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 19:14	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 19:14	1
Tetrachloroethene	ND		2.0		ug/L			01/12/23 19:14	1
Toluene	ND		2.0		ug/L			01/12/23 19:14	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/12/23 19:14	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 19:14	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 19:14	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/12/23 19:14	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/12/23 19:14	1
Trichloroethene	ND		2.0		ug/L			01/12/23 19:14	1
Trichlorofluoromethane	ND		10		ug/L			01/12/23 19:14	1
1,2,3-Trichloropropane	ND		10		ug/L			01/12/23 19:14	1
Vinyl acetate	ND		100		ug/L			01/12/23 19:14	1
Vinyl chloride	ND		2.0		ug/L			01/12/23 19:14	1
Xylenes, Total	ND		5.0		ug/L			01/12/23 19:14	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-10

Date Collected: 01/06/23 10:40
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-45

Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/12/23 19:14*	*1*
Dibromofluoromethane (Surr)	*118*		*70 - 130*		*01/12/23 19:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 124*		*01/12/23 19:14*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/12/23 19:14*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:44	01/10/23 17:48	1
Arsenic	ND		0.010		mg/L		01/09/23 09:44	01/10/23 17:48	1
Barium	**0.056**		0.020		mg/L		01/09/23 09:44	01/10/23 17:48	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:44	01/10/23 17:48	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:44	01/10/23 17:48	1
Chromium	ND		0.010		mg/L		01/09/23 09:44	01/10/23 17:48	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:44	01/10/23 17:48	1
Copper	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:48	1
Lead	ND		0.015		mg/L		01/09/23 09:44	01/10/23 17:48	1
Nickel	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:48	1
Selenium	ND		0.010		mg/L		01/09/23 09:44	01/10/23 17:48	1
Silver	ND		0.010		mg/L		01/09/23 09:44	01/10/23 17:48	1
Thallium	ND		0.0020		mg/L		01/09/23 09:44	01/10/23 17:48	1
Vanadium	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:48	1
Zinc	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:48	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-12
Date Collected: 01/06/23 11:04
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-46
Matrix: Surface Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/12/23 19:32	1
Acrylonitrile	ND		50		ug/L			01/12/23 19:32	1
Benzene	ND		2.0		ug/L			01/12/23 19:32	1
Bromoform	ND		10		ug/L			01/12/23 19:32	1
Bromomethane	ND		10		ug/L			01/12/23 19:32	1
2-Butanone (MEK)	ND		100		ug/L			01/12/23 19:32	1
Carbon disulfide	ND		5.0		ug/L			01/12/23 19:32	1
Carbon tetrachloride	ND		2.0		ug/L			01/12/23 19:32	1
Chlorobenzene	ND		10		ug/L			01/12/23 19:32	1
Chlorobromomethane	ND		10		ug/L			01/12/23 19:32	1
Chlorodibromomethane	ND		10		ug/L			01/12/23 19:32	1
Chloroethane	ND		5.0		ug/L			01/12/23 19:32	1
Chloroform	ND		2.0		ug/L			01/12/23 19:32	1
Chloromethane	ND		10		ug/L			01/12/23 19:32	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 19:32	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 19:32	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/12/23 19:32	1
1,2-Dibromoethane	ND		5.0		ug/L			01/12/23 19:32	1
Dibromomethane	ND		10		ug/L			01/12/23 19:32	1
1,2-Dichlorobenzene	ND		10		ug/L			01/12/23 19:32	1
1,4-Dichlorobenzene	ND		10		ug/L			01/12/23 19:32	1
Dichlorobromomethane	ND		10		ug/L			01/12/23 19:32	1
1,1-Dichloroethane	ND		2.0		ug/L			01/12/23 19:32	1
1,2-Dichloroethane	ND		2.0		ug/L			01/12/23 19:32	1
1,1-Dichloroethene	ND		2.0		ug/L			01/12/23 19:32	1
1,2-Dichloropropane	ND		2.0		ug/L			01/12/23 19:32	1
Ethylbenzene	ND		2.0		ug/L			01/12/23 19:32	1
2-Hexanone	ND		50		ug/L			01/12/23 19:32	1
Iodomethane	ND		100		ug/L			01/12/23 19:32	1
Methylene Chloride	ND		5.0		ug/L			01/12/23 19:32	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/12/23 19:32	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/12/23 19:32	1
o-Xylene	ND		5.0		ug/L			01/12/23 19:32	1
Styrene	ND		10		ug/L			01/12/23 19:32	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 19:32	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 19:32	1
Tetrachloroethene	ND		2.0		ug/L			01/12/23 19:32	1
Toluene	ND		2.0		ug/L			01/12/23 19:32	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/12/23 19:32	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 19:32	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 19:32	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/12/23 19:32	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/12/23 19:32	1
Trichloroethene	ND		2.0		ug/L			01/12/23 19:32	1
Trichlorofluoromethane	ND		10		ug/L			01/12/23 19:32	1
1,2,3-Trichloropropane	ND		10		ug/L			01/12/23 19:32	1
Vinyl acetate	ND		100		ug/L			01/12/23 19:32	1
Vinyl chloride	ND		2.0		ug/L			01/12/23 19:32	1
Xylenes, Total	ND		5.0		ug/L			01/12/23 19:32	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-12

Date Collected: 01/06/23 11:04
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-46

Matrix: Surface Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/12/23 19:32*	*1*
Dibromofluoromethane (Surr)	*117*		*70 - 130*		*01/12/23 19:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 124*		*01/12/23 19:32*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/12/23 19:32*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:44	01/10/23 18:00	1
Arsenic	ND		0.010		mg/L		01/09/23 09:44	01/10/23 18:00	1
Barium	**0.023**		0.020		mg/L		01/09/23 09:44	01/10/23 18:00	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:44	01/10/23 18:00	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:44	01/10/23 18:00	1
Chromium	ND		0.010		mg/L		01/09/23 09:44	01/10/23 18:00	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:44	01/10/23 18:00	1
Copper	ND		0.020		mg/L		01/09/23 09:44	01/10/23 18:00	1
Lead	ND		0.015		mg/L		01/09/23 09:44	01/10/23 18:00	1
Nickel	ND		0.020		mg/L		01/09/23 09:44	01/10/23 18:00	1
Selenium	ND		0.010		mg/L		01/09/23 09:44	01/10/23 18:00	1
Silver	ND		0.010		mg/L		01/09/23 09:44	01/10/23 18:00	1
Thallium	ND		0.0020		mg/L		01/09/23 09:44	01/10/23 18:00	1
Vanadium	ND		0.020		mg/L		01/09/23 09:44	01/10/23 18:00	1
Zinc	ND		0.020		mg/L		01/09/23 09:44	01/10/23 18:00	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: Trip Blank
Date Collected: 01/03/23 08:00
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-47
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 13:04	1
Acrylonitrile	ND		50		ug/L			01/11/23 13:04	1
Benzene	ND		2.0		ug/L			01/11/23 13:04	1
Bromoform	ND		10		ug/L			01/11/23 13:04	1
Bromomethane	ND		10		ug/L			01/11/23 13:04	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 13:04	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 13:04	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 13:04	1
Chlorobenzene	ND		10		ug/L			01/11/23 13:04	1
Chlorobromomethane	ND		10		ug/L			01/11/23 13:04	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 13:04	1
Chloroethane	ND	*+	5.0		ug/L			01/11/23 13:04	1
Chloroform	ND		2.0		ug/L			01/11/23 13:04	1
Chloromethane	ND		10		ug/L			01/11/23 13:04	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:04	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:04	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 13:04	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 13:04	1
Dibromomethane	ND		10		ug/L			01/11/23 13:04	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 13:04	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 13:04	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 13:04	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 13:04	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 13:04	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 13:04	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 13:04	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 13:04	1
2-Hexanone	ND		50		ug/L			01/11/23 13:04	1
Iodomethane	ND	*+	100		ug/L			01/11/23 13:04	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 13:04	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 13:04	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 13:04	1
o-Xylene	ND		5.0		ug/L			01/11/23 13:04	1
Styrene	ND		10		ug/L			01/11/23 13:04	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:04	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 13:04	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 13:04	1
Toluene	ND		2.0		ug/L			01/11/23 13:04	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 13:04	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 13:04	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 13:04	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 13:04	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 13:04	1
Trichloroethene	ND		2.0		ug/L			01/11/23 13:04	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 13:04	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 13:04	1
Vinyl acetate	ND		100		ug/L			01/11/23 13:04	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 13:04	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 13:04	1

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: Trip Blank
Date Collected: 01/03/23 08:00
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-47
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130		01/11/23 13:04	1
Dibromofluoromethane (Surr)	92		70 - 130		01/11/23 13:04	1
1,2-Dichloroethane-d4 (Surr)	83		60 - 124		01/11/23 13:04	1
Toluene-d8 (Surr)	111		70 - 130		01/11/23 13:04	1

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

Lab Sample ID: MB 680-758487/8
Matrix: Water
Analysis Batch: 758487

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/10/23 12:31	1
Acrylonitrile	ND		50		ug/L			01/10/23 12:31	1
Benzene	ND		2.0		ug/L			01/10/23 12:31	1
Bromoform	ND		10		ug/L			01/10/23 12:31	1
Bromomethane	ND		10		ug/L			01/10/23 12:31	1
2-Butanone (MEK)	ND		100		ug/L			01/10/23 12:31	1
Carbon disulfide	ND		5.0		ug/L			01/10/23 12:31	1
Carbon tetrachloride	ND		2.0		ug/L			01/10/23 12:31	1
Chlorobenzene	ND		10		ug/L			01/10/23 12:31	1
Chlorobromomethane	ND		10		ug/L			01/10/23 12:31	1
Chlorodibromomethane	ND		10		ug/L			01/10/23 12:31	1
Chloroethane	ND		5.0		ug/L			01/10/23 12:31	1
Chloroform	ND		2.0		ug/L			01/10/23 12:31	1
Chloromethane	ND		10		ug/L			01/10/23 12:31	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 12:31	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 12:31	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/10/23 12:31	1
1,2-Dibromoethane	ND		5.0		ug/L			01/10/23 12:31	1
Dibromomethane	ND		10		ug/L			01/10/23 12:31	1
1,2-Dichlorobenzene	ND		10		ug/L			01/10/23 12:31	1
1,4-Dichlorobenzene	ND		10		ug/L			01/10/23 12:31	1
Dichlorobromomethane	ND		10		ug/L			01/10/23 12:31	1
1,1-Dichloroethane	ND		2.0		ug/L			01/10/23 12:31	1
1,2-Dichloroethane	ND		2.0		ug/L			01/10/23 12:31	1
1,1-Dichloroethene	ND		2.0		ug/L			01/10/23 12:31	1
1,2-Dichloropropane	ND		2.0		ug/L			01/10/23 12:31	1
Ethylbenzene	ND		2.0		ug/L			01/10/23 12:31	1
2-Hexanone	ND		50		ug/L			01/10/23 12:31	1
Iodomethane	ND		100		ug/L			01/10/23 12:31	1
Methylene Chloride	ND		5.0		ug/L			01/10/23 12:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/10/23 12:31	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/10/23 12:31	1
o-Xylene	ND		5.0		ug/L			01/10/23 12:31	1
Styrene	ND		10		ug/L			01/10/23 12:31	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 12:31	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/10/23 12:31	1
Tetrachloroethene	ND		2.0		ug/L			01/10/23 12:31	1
Toluene	ND		2.0		ug/L			01/10/23 12:31	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/10/23 12:31	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/10/23 12:31	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/10/23 12:31	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/10/23 12:31	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/10/23 12:31	1
Trichloroethene	ND		2.0		ug/L			01/10/23 12:31	1
Trichlorofluoromethane	ND		10		ug/L			01/10/23 12:31	1
1,2,3-Trichloropropane	ND		10		ug/L			01/10/23 12:31	1
Vinyl acetate	ND		100		ug/L			01/10/23 12:31	1
Vinyl chloride	ND		2.0		ug/L			01/10/23 12:31	1

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

Lab Sample ID: MB 680-758487/8
Matrix: Water
Analysis Batch: 758487

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.0		ug/L			01/10/23 12:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*01/10/23 12:31*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*01/10/23 12:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/10/23 12:31*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/10/23 12:31*	*1*

Lab Sample ID: LCS 680-758487/5
Matrix: Water
Analysis Batch: 758487

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	250	216		ug/L		86	67 - 120
Acrylonitrile	500	437		ug/L		87	70 - 130
Benzene	50.0	50.1		ug/L		100	70 - 130
Bromoform	50.0	39.7		ug/L		79	69 - 129
Bromomethane	50.0	55.7		ug/L		111	28 - 192
2-Butanone (MEK)	250	186		ug/L		75	69 - 120
Carbon disulfide	50.0	60.5		ug/L		121	70 - 130
Carbon tetrachloride	50.0	49.3		ug/L		99	70 - 130
Chlorobenzene	50.0	48.0		ug/L		96	70 - 130
Chlorobromomethane	50.0	54.4		ug/L		109	70 - 130
Chlorodibromomethane	50.0	52.4		ug/L		105	70 - 130
Chloroethane	50.0	182	*+	ug/L		363	31 - 213
Chloroform	50.0	47.9		ug/L		96	70 - 130
Chloromethane	50.0	55.3		ug/L		111	59 - 127
cis-1,2-Dichloroethene	50.0	49.5		ug/L		99	70 - 130
cis-1,3-Dichloropropene	50.0	49.9		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	39.9		ug/L		80	70 - 130
1,2-Dibromoethane	50.0	50.9		ug/L		102	70 - 130
Dibromomethane	50.0	45.8		ug/L		92	70 - 130
1,2-Dichlorobenzene	50.0	49.8		ug/L		100	70 - 130
1,4-Dichlorobenzene	50.0	49.5		ug/L		99	70 - 130
Dichlorobromomethane	50.0	45.8		ug/L		92	70 - 130
1,1-Dichloroethane	50.0	52.4		ug/L		105	70 - 130
1,2-Dichloroethane	50.0	44.1		ug/L		88	70 - 130
1,1-Dichloroethene	50.0	56.2		ug/L		112	70 - 130
1,2-Dichloropropane	50.0	50.8		ug/L		102	70 - 130
Ethylbenzene	50.0	49.6		ug/L		99	70 - 130
2-Hexanone	250	247		ug/L		99	70 - 130
Iodomethane	50.0	60.2	J	ug/L		120	52 - 129
Methylene Chloride	50.0	56.0		ug/L		112	70 - 130
4-Methyl-2-pentanone (MIBK)	250	231		ug/L		93	68 - 120
m-Xylene & p-Xylene	50.0	51.8		ug/L		104	70 - 130
o-Xylene	50.0	52.0		ug/L		104	70 - 130
Styrene	50.0	51.8		ug/L		104	70 - 130
1,1,1,2-Tetrachloroethane	50.0	41.7		ug/L		83	70 - 130

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

Lab Sample ID: LCS 680-758487/5
Matrix: Water
Analysis Batch: 758487

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	50.0	42.2		ug/L		84	70 - 130
Tetrachloroethene	50.0	54.5		ug/L		109	70 - 130
Toluene	50.0	53.2		ug/L		106	70 - 130
trans-1,4-Dichloro-2-butene	50.0	44.4		ug/L		89	67 - 120
trans-1,2-Dichloroethene	50.0	46.9		ug/L		94	70 - 130
trans-1,3-Dichloropropene	50.0	51.3		ug/L		103	70 - 130
1,1,1-Trichloroethane	50.0	45.1		ug/L		90	70 - 130
1,1,2-Trichloroethane	50.0	48.8		ug/L		98	70 - 130
Trichloroethene	50.0	50.5		ug/L		101	70 - 130
Trichlorofluoromethane	50.0	57.8		ug/L		116	63 - 142
1,2,3-Trichloropropane	50.0	42.8		ug/L		86	70 - 130
Vinyl acetate	100	87.7	J	ug/L		88	67 - 135
Vinyl chloride	50.0	56.9		ug/L		114	66 - 129
Xylenes, Total	100	104		ug/L		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 124*
Toluene-d8 (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 680-758487/6
Matrix: Water
Analysis Batch: 758487

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
Acetone	250	231		ug/L		92	67 - 120	6	30
Acrylonitrile	500	444		ug/L		89	70 - 130	2	30
Benzene	50.0	49.6		ug/L		99	70 - 130	1	30
Bromoform	50.0	40.0		ug/L		80	69 - 129	1	30
Bromomethane	50.0	54.2		ug/L		108	28 - 192	3	30
2-Butanone (MEK)	250	193		ug/L		77	69 - 120	4	30
Carbon disulfide	50.0	61.3		ug/L		123	70 - 130	1	30
Carbon tetrachloride	50.0	48.2		ug/L		96	70 - 130	2	30
Chlorobenzene	50.0	48.4		ug/L		97	70 - 130	1	30
Chlorobromomethane	50.0	54.8		ug/L		110	70 - 130	1	30
Chlorodibromomethane	50.0	52.4		ug/L		105	70 - 130	0	30
Chloroethane	50.0	177	*+	ug/L		353	31 - 213	3	30
Chloroform	50.0	47.6		ug/L		95	70 - 130	1	30
Chloromethane	50.0	54.9		ug/L		110	59 - 127	1	30
cis-1,2-Dichloroethene	50.0	49.2		ug/L		98	70 - 130	1	30
cis-1,3-Dichloropropene	50.0	49.5		ug/L		99	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	40.8		ug/L		82	70 - 130	2	30
1,2-Dibromoethane	50.0	51.4		ug/L		103	70 - 130	1	30
Dibromomethane	50.0	45.9		ug/L		92	70 - 130	0	30
1,2-Dichlorobenzene	50.0	49.3		ug/L		99	70 - 130	1	30
1,4-Dichlorobenzene	50.0	49.3		ug/L		99	70 - 130	0	30
Dichlorobromomethane	50.0	45.2		ug/L		90	70 - 130	1	30

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

Lab Sample ID: LCSD 680-758487/6
Matrix: Water
Analysis Batch: 758487

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-Dichloroethane	50.0	52.4		ug/L		105	70 - 130	0	30
1,2-Dichloroethane	50.0	43.5		ug/L		87	70 - 130	1	50
1,1-Dichloroethene	50.0	56.2		ug/L		112	70 - 130	0	20
1,2-Dichloropropane	50.0	50.8		ug/L		102	70 - 130	0	20
Ethylbenzene	50.0	49.8		ug/L		100	70 - 130	0	20
2-Hexanone	250	255		ug/L		102	70 - 130	3	20
Iodomethane	50.0	61.3	J	ug/L		123	52 - 129	2	30
Methylene Chloride	50.0	57.1		ug/L		114	70 - 130	2	30
4-Methyl-2-pentanone (MIBK)	250	239		ug/L		96	68 - 120	3	30
m-Xylene & p-Xylene	50.0	51.5		ug/L		103	70 - 130	1	30
o-Xylene	50.0	51.7		ug/L		103	70 - 130	1	30
Styrene	50.0	51.9		ug/L		104	70 - 130	0	30
1,1,1,2-Tetrachloroethane	50.0	41.2		ug/L		82	70 - 130	1	30
1,1,2,2-Tetrachloroethane	50.0	42.5		ug/L		85	70 - 130	1	30
Tetrachloroethene	50.0	55.6		ug/L		111	70 - 130	2	30
Toluene	50.0	53.7		ug/L		107	70 - 130	1	30
trans-1,4-Dichloro-2-butene	50.0	46.2		ug/L		92	67 - 120	4	30
trans-1,2-Dichloroethene	50.0	46.2		ug/L		92	70 - 130	2	30
trans-1,3-Dichloropropene	50.0	51.3		ug/L		103	70 - 130	0	30
1,1,1-Trichloroethane	50.0	44.7		ug/L		89	70 - 130	1	30
1,1,2-Trichloroethane	50.0	48.5		ug/L		97	70 - 130	1	30
Trichloroethene	50.0	50.1		ug/L		100	70 - 130	1	30
Trichlorofluoromethane	50.0	59.6		ug/L		119	63 - 142	3	30
1,2,3-Trichloropropane	50.0	44.4		ug/L		89	70 - 130	4	30
Vinyl acetate	100	90.6	J	ug/L		91	67 - 135	3	30
Vinyl chloride	50.0	56.2		ug/L		112	66 - 129	1	30
Xylenes, Total	100	103		ug/L		103	70 - 130	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*90*		*60 - 124*
Toluene-d8 (Surr)	*109*		*70 - 130*

Lab Sample ID: MB 680-758632/9
Matrix: Water
Analysis Batch: 758632

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 12:45	1
Acrylonitrile	ND		50		ug/L			01/11/23 12:45	1
Benzene	ND		2.0		ug/L			01/11/23 12:45	1
Bromoform	ND		10		ug/L			01/11/23 12:45	1
Bromomethane	ND		10		ug/L			01/11/23 12:45	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 12:45	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 12:45	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 12:45	1
Chlorobenzene	ND		10		ug/L			01/11/23 12:45	1

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

Lab Sample ID: MB 680-758632/9
Matrix: Water
Analysis Batch: 758632

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobromomethane	ND		10		ug/L			01/11/23 12:45	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 12:45	1
Chloroethane	ND		5.0		ug/L			01/11/23 12:45	1
Chloroform	ND		2.0		ug/L			01/11/23 12:45	1
Chloromethane	ND		10		ug/L			01/11/23 12:45	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 12:45	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 12:45	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 12:45	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 12:45	1
Dibromomethane	ND		10		ug/L			01/11/23 12:45	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 12:45	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 12:45	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 12:45	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 12:45	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 12:45	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 12:45	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 12:45	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 12:45	1
2-Hexanone	ND		50		ug/L			01/11/23 12:45	1
Iodomethane	ND		100		ug/L			01/11/23 12:45	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 12:45	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 12:45	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 12:45	1
o-Xylene	ND		5.0		ug/L			01/11/23 12:45	1
Styrene	ND		10		ug/L			01/11/23 12:45	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 12:45	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 12:45	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 12:45	1
Toluene	ND		2.0		ug/L			01/11/23 12:45	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 12:45	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 12:45	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 12:45	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 12:45	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 12:45	1
Trichloroethene	ND		2.0		ug/L			01/11/23 12:45	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 12:45	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 12:45	1
Vinyl acetate	ND		100		ug/L			01/11/23 12:45	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 12:45	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 12:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*01/11/23 12:45*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*01/11/23 12:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*01/11/23 12:45*	*1*
Toluene-d8 (Surr)	*117*		*70 - 130*		*01/11/23 12:45*	*1*

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

Lab Sample ID: LCS 680-758632/5
Matrix: Water
Analysis Batch: 758632

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	250	206		ug/L		82	67 - 120
Acrylonitrile	500	441		ug/L		88	70 - 130
Benzene	50.0	48.3		ug/L		97	70 - 130
Bromoform	50.0	38.0		ug/L		76	69 - 129
Bromomethane	50.0	55.4		ug/L		111	28 - 192
2-Butanone (MEK)	250	184		ug/L		73	69 - 120
Carbon disulfide	50.0	63.4		ug/L		127	70 - 130
Carbon tetrachloride	50.0	45.0		ug/L		90	70 - 130
Chlorobenzene	50.0	48.1		ug/L		96	70 - 130
Chlorobromomethane	50.0	56.2		ug/L		112	70 - 130
Chlorodibromomethane	50.0	50.4		ug/L		101	70 - 130
Chloroethane	50.0	173	*+	ug/L		346	31 - 213
Chloroform	50.0	46.1		ug/L		92	70 - 130
Chloromethane	50.0	53.1		ug/L		106	59 - 127
cis-1,2-Dichloroethene	50.0	48.7		ug/L		97	70 - 130
cis-1,3-Dichloropropene	50.0	47.2		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	37.9		ug/L		76	70 - 130
1,2-Dibromoethane	50.0	49.9		ug/L		100	70 - 130
Dibromomethane	50.0	44.5		ug/L		89	70 - 130
1,2-Dichlorobenzene	50.0	47.7		ug/L		95	70 - 130
1,4-Dichlorobenzene	50.0	47.9		ug/L		96	70 - 130
Dichlorobromomethane	50.0	43.5		ug/L		87	70 - 130
1,1-Dichloroethane	50.0	52.3		ug/L		105	70 - 130
1,2-Dichloroethane	50.0	42.5		ug/L		85	70 - 130
1,1-Dichloroethene	50.0	52.0		ug/L		104	70 - 130
1,2-Dichloropropane	50.0	48.2		ug/L		96	70 - 130
Ethylbenzene	50.0	50.7		ug/L		101	70 - 130
2-Hexanone	250	257		ug/L		103	70 - 130
Iodomethane	50.0	64.5	J	ug/L		129	52 - 129
Methylene Chloride	50.0	59.0		ug/L		118	70 - 130
4-Methyl-2-pentanone (MIBK)	250	234		ug/L		93	68 - 120
m-Xylene & p-Xylene	50.0	53.0		ug/L		106	70 - 130
o-Xylene	50.0	53.3		ug/L		107	70 - 130
Styrene	50.0	53.0		ug/L		106	70 - 130
1,1,1,2-Tetrachloroethane	50.0	39.1		ug/L		78	70 - 130
1,1,2,2-Tetrachloroethane	50.0	41.2		ug/L		82	70 - 130
Tetrachloroethene	50.0	53.3		ug/L		107	70 - 130
Toluene	50.0	52.9		ug/L		106	70 - 130
trans-1,4-Dichloro-2-butene	50.0	43.6		ug/L		87	67 - 120
trans-1,2-Dichloroethene	50.0	45.2		ug/L		90	70 - 130
trans-1,3-Dichloropropene	50.0	48.8		ug/L		98	70 - 130
1,1,1-Trichloroethane	50.0	42.2		ug/L		84	70 - 130
1,1,2-Trichloroethane	50.0	47.1		ug/L		94	70 - 130
Trichloroethene	50.0	48.0		ug/L		96	70 - 130
Trichlorofluoromethane	50.0	54.2		ug/L		108	63 - 142
1,2,3-Trichloropropane	50.0	42.3		ug/L		85	70 - 130
Vinyl acetate	100	82.9	J	ug/L		83	67 - 135
Vinyl chloride	50.0	54.6		ug/L		109	66 - 129

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

Lab Sample ID: LCS 680-758632/5
Matrix: Water
Analysis Batch: 758632

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Xylenes, Total			100	106		ug/L		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*
Toluene-d8 (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 680-758632/6
Matrix: Water
Analysis Batch: 758632

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
Acetone			250	221		ug/L		88	67 - 120	7	30
Acrylonitrile			500	435		ug/L		87	70 - 130	1	30
Benzene			50.0	48.6		ug/L		97	70 - 130	1	30
Bromoform			50.0	37.6		ug/L		75	69 - 129	1	30
Bromomethane			50.0	57.2		ug/L		114	28 - 192	3	30
2-Butanone (MEK)			250	176		ug/L		71	69 - 120	4	30
Carbon disulfide			50.0	63.2		ug/L		126	70 - 130	0	30
Carbon tetrachloride			50.0	45.7		ug/L		91	70 - 130	1	30
Chlorobenzene			50.0	47.5		ug/L		95	70 - 130	1	30
Chlorobromomethane			50.0	56.7		ug/L		113	70 - 130	1	30
Chlorodibromomethane			50.0	49.8		ug/L		100	70 - 130	1	30
Chloroethane			50.0	188	*+	ug/L		377	31 - 213	9	30
Chloroform			50.0	47.1		ug/L		94	70 - 130	2	30
Chloromethane			50.0	54.3		ug/L		109	59 - 127	2	30
cis-1,2-Dichloroethene			50.0	49.0		ug/L		98	70 - 130	0	30
cis-1,3-Dichloropropene			50.0	47.7		ug/L		95	70 - 130	1	20
1,2-Dibromo-3-Chloropropane			50.0	37.8		ug/L		76	70 - 130	0	30
1,2-Dibromoethane			50.0	49.9		ug/L		100	70 - 130	0	30
Dibromomethane			50.0	45.3		ug/L		91	70 - 130	2	30
1,2-Dichlorobenzene			50.0	48.4		ug/L		97	70 - 130	2	30
1,4-Dichlorobenzene			50.0	48.5		ug/L		97	70 - 130	1	30
Dichlorobromomethane			50.0	43.7		ug/L		87	70 - 130	1	30
1,1-Dichloroethane			50.0	53.1		ug/L		106	70 - 130	1	30
1,2-Dichloroethane			50.0	42.5		ug/L		85	70 - 130	0	50
1,1-Dichloroethene			50.0	50.0		ug/L		100	70 - 130	4	20
1,2-Dichloropropane			50.0	48.5		ug/L		97	70 - 130	1	20
Ethylbenzene			50.0	50.3		ug/L		101	70 - 130	1	20
2-Hexanone			250	255		ug/L		102	70 - 130	1	20
Iodomethane			50.0	66.4	J *+	ug/L		133	52 - 129	3	30
Methylene Chloride			50.0	58.9		ug/L		118	70 - 130	0	30
4-Methyl-2-pentanone (MIBK)			250	231		ug/L		93	68 - 120	1	30
m-Xylene & p-Xylene			50.0	52.5		ug/L		105	70 - 130	1	30
o-Xylene			50.0	52.2		ug/L		104	70 - 130	2	30
Styrene			50.0	52.1		ug/L		104	70 - 130	2	30
1,1,1,2-Tetrachloroethane			50.0	39.0		ug/L		78	70 - 130	0	30

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

Lab Sample ID: LCSD 680-758632/6
Matrix: Water
Analysis Batch: 758632

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
1,1,2,2-Tetrachloroethane			50.0	40.5		ug/L		81	70 - 130	2	30
Tetrachloroethene			50.0	53.1		ug/L		106	70 - 130	0	30
Toluene			50.0	53.1		ug/L		106	70 - 130	0	30
trans-1,4-Dichloro-2-butene			50.0	43.2		ug/L		86	67 - 120	1	30
trans-1,2-Dichloroethene			50.0	45.8		ug/L		92	70 - 130	1	30
trans-1,3-Dichloropropene			50.0	48.3		ug/L		97	70 - 130	1	30
1,1,1-Trichloroethane			50.0	43.0		ug/L		86	70 - 130	2	30
1,1,2-Trichloroethane			50.0	46.9		ug/L		94	70 - 130	1	30
Trichloroethene			50.0	47.9		ug/L		96	70 - 130	0	30
Trichlorofluoromethane			50.0	58.1		ug/L		116	63 - 142	7	30
1,2,3-Trichloropropane			50.0	41.4		ug/L		83	70 - 130	2	30
Vinyl acetate			100	84.5	J	ug/L		85	67 - 135	2	30
Vinyl chloride			50.0	55.0		ug/L		110	66 - 129	1	30
Xylenes, Total			100	105		ug/L		105	70 - 130	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*
Toluene-d8 (Surr)	*108*		*70 - 130*

Lab Sample ID: LB 680-758404/1-A
Matrix: Water
Analysis Batch: 758666

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

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		2000		ug/L			01/11/23 14:36	20
Acrylonitrile	ND		1000		ug/L			01/11/23 14:36	20
Benzene	ND		40		ug/L			01/11/23 14:36	20
Bromoform	ND		200		ug/L			01/11/23 14:36	20
Bromomethane	ND		200		ug/L			01/11/23 14:36	20
2-Butanone (MEK)	ND		2000		ug/L			01/11/23 14:36	20
Carbon disulfide	ND		100		ug/L			01/11/23 14:36	20
Carbon tetrachloride	ND		40		ug/L			01/11/23 14:36	20
Chlorobenzene	ND		200		ug/L			01/11/23 14:36	20
Chlorobromomethane	ND		200		ug/L			01/11/23 14:36	20
Chlorodibromomethane	ND		200		ug/L			01/11/23 14:36	20
Chloroethane	ND		100		ug/L			01/11/23 14:36	20
Chloroform	ND		40		ug/L			01/11/23 14:36	20
Chloromethane	ND		200		ug/L			01/11/23 14:36	20
cis-1,2-Dichloroethene	ND		40		ug/L			01/11/23 14:36	20
cis-1,3-Dichloropropene	ND		40		ug/L			01/11/23 14:36	20
1,2-Dibromo-3-Chloropropane	ND		500		ug/L			01/11/23 14:36	20
1,2-Dibromoethane	ND		100		ug/L			01/11/23 14:36	20
Dibromomethane	ND		200		ug/L			01/11/23 14:36	20
1,2-Dichlorobenzene	ND		200		ug/L			01/11/23 14:36	20
1,4-Dichlorobenzene	ND		200		ug/L			01/11/23 14:36	20
Dichlorobromomethane	ND		200		ug/L			01/11/23 14:36	20

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

Lab Sample ID: LB 680-758404/1-A
Matrix: Water
Analysis Batch: 758666

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

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		40		ug/L			01/11/23 14:36	20
1,2-Dichloroethane	ND		40		ug/L			01/11/23 14:36	20
1,1-Dichloroethene	ND		40		ug/L			01/11/23 14:36	20
1,2-Dichloropropane	ND		40		ug/L			01/11/23 14:36	20
Ethylbenzene	ND		40		ug/L			01/11/23 14:36	20
2-Hexanone	ND		1000		ug/L			01/11/23 14:36	20
Iodomethane	ND		2000		ug/L			01/11/23 14:36	20
Methylene Chloride	ND		100		ug/L			01/11/23 14:36	20
4-Methyl-2-pentanone (MIBK)	ND		1000		ug/L			01/11/23 14:36	20
m-Xylene & p-Xylene	ND		100		ug/L			01/11/23 14:36	20
o-Xylene	ND		100		ug/L			01/11/23 14:36	20
Styrene	ND		200		ug/L			01/11/23 14:36	20
1,1,1,2-Tetrachloroethane	ND		40		ug/L			01/11/23 14:36	20
1,1,2,2-Tetrachloroethane	ND		40		ug/L			01/11/23 14:36	20
Tetrachloroethene	ND		40		ug/L			01/11/23 14:36	20
Toluene	ND		40		ug/L			01/11/23 14:36	20
trans-1,4-Dichloro-2-butene	ND		100		ug/L			01/11/23 14:36	20
trans-1,2-Dichloroethene	ND		40		ug/L			01/11/23 14:36	20
trans-1,3-Dichloropropene	ND		40		ug/L			01/11/23 14:36	20
1,1,1-Trichloroethane	ND		40		ug/L			01/11/23 14:36	20
1,1,2-Trichloroethane	ND		40		ug/L			01/11/23 14:36	20
Trichloroethene	ND		40		ug/L			01/11/23 14:36	20
Trichlorofluoromethane	ND		200		ug/L			01/11/23 14:36	20
1,2,3-Trichloropropane	ND		200		ug/L			01/11/23 14:36	20
Vinyl acetate	ND		2000		ug/L			01/11/23 14:36	20
Vinyl chloride	ND		40		ug/L			01/11/23 14:36	20
Xylenes, Total	ND		100		ug/L			01/11/23 14:36	20

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*		*01/11/23 14:36*	*20*
Dibromofluoromethane (Surr)	*116*		*70 - 130*		*01/11/23 14:36*	*20*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 124*		*01/11/23 14:36*	*20*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/11/23 14:36*	*20*

Lab Sample ID: MB 680-758666/8
Matrix: Water
Analysis Batch: 758666

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/11/23 12:43	1
Acrylonitrile	ND		50		ug/L			01/11/23 12:43	1
Benzene	ND		2.0		ug/L			01/11/23 12:43	1
Bromoform	ND		10		ug/L			01/11/23 12:43	1
Bromomethane	ND		10		ug/L			01/11/23 12:43	1
2-Butanone (MEK)	ND		100		ug/L			01/11/23 12:43	1
Carbon disulfide	ND		5.0		ug/L			01/11/23 12:43	1
Carbon tetrachloride	ND		2.0		ug/L			01/11/23 12:43	1
Chlorobenzene	ND		10		ug/L			01/11/23 12:43	1

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

Lab Sample ID: MB 680-758666/8
Matrix: Water
Analysis Batch: 758666

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobromomethane	ND		10		ug/L			01/11/23 12:43	1
Chlorodibromomethane	ND		10		ug/L			01/11/23 12:43	1
Chloroethane	ND		5.0		ug/L			01/11/23 12:43	1
Chloroform	ND		2.0		ug/L			01/11/23 12:43	1
Chloromethane	ND		10		ug/L			01/11/23 12:43	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 12:43	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 12:43	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/11/23 12:43	1
1,2-Dibromoethane	ND		5.0		ug/L			01/11/23 12:43	1
Dibromomethane	ND		10		ug/L			01/11/23 12:43	1
1,2-Dichlorobenzene	ND		10		ug/L			01/11/23 12:43	1
1,4-Dichlorobenzene	ND		10		ug/L			01/11/23 12:43	1
Dichlorobromomethane	ND		10		ug/L			01/11/23 12:43	1
1,1-Dichloroethane	ND		2.0		ug/L			01/11/23 12:43	1
1,2-Dichloroethane	ND		2.0		ug/L			01/11/23 12:43	1
1,1-Dichloroethene	ND		2.0		ug/L			01/11/23 12:43	1
1,2-Dichloropropane	ND		2.0		ug/L			01/11/23 12:43	1
Ethylbenzene	ND		2.0		ug/L			01/11/23 12:43	1
2-Hexanone	ND		50		ug/L			01/11/23 12:43	1
Iodomethane	ND		100		ug/L			01/11/23 12:43	1
Methylene Chloride	ND		5.0		ug/L			01/11/23 12:43	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/11/23 12:43	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/11/23 12:43	1
o-Xylene	ND		5.0		ug/L			01/11/23 12:43	1
Styrene	ND		10		ug/L			01/11/23 12:43	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 12:43	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/11/23 12:43	1
Tetrachloroethene	ND		2.0		ug/L			01/11/23 12:43	1
Toluene	ND		2.0		ug/L			01/11/23 12:43	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/11/23 12:43	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/11/23 12:43	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/11/23 12:43	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/11/23 12:43	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/11/23 12:43	1
Trichloroethene	ND		2.0		ug/L			01/11/23 12:43	1
Trichlorofluoromethane	ND		10		ug/L			01/11/23 12:43	1
1,2,3-Trichloropropane	ND		10		ug/L			01/11/23 12:43	1
Vinyl acetate	ND		100		ug/L			01/11/23 12:43	1
Vinyl chloride	ND		2.0		ug/L			01/11/23 12:43	1
Xylenes, Total	ND		5.0		ug/L			01/11/23 12:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*		*01/11/23 12:43*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*01/11/23 12:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*01/11/23 12:43*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/11/23 12:43*	*1*

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

Lab Sample ID: LCS 680-758666/4
Matrix: Water
Analysis Batch: 758666

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	250	203		ug/L		81	67 - 120
Acrylonitrile	500	428		ug/L		86	70 - 130
Benzene	50.0	49.1		ug/L		98	70 - 130
Bromoform	50.0	47.8		ug/L		96	69 - 129
Bromomethane	50.0	61.1		ug/L		122	28 - 192
2-Butanone (MEK)	250	197		ug/L		79	69 - 120
Carbon disulfide	50.0	55.4		ug/L		111	70 - 130
Carbon tetrachloride	50.0	62.2		ug/L		124	70 - 130
Chlorobenzene	50.0	50.9		ug/L		102	70 - 130
Chlorobromomethane	50.0	50.9		ug/L		102	70 - 130
Chlorodibromomethane	50.0	51.4		ug/L		103	70 - 130
Chloroethane	50.0	66.6		ug/L		133	31 - 213
Chloroform	50.0	56.8		ug/L		114	70 - 130
Chloromethane	50.0	28.7	*-	ug/L		57	59 - 127
cis-1,2-Dichloroethene	50.0	53.8		ug/L		108	70 - 130
cis-1,3-Dichloropropene	50.0	53.7		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	42.3		ug/L		85	70 - 130
1,2-Dibromoethane	50.0	53.3		ug/L		107	70 - 130
Dibromomethane	50.0	53.0		ug/L		106	70 - 130
1,2-Dichlorobenzene	50.0	51.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	50.0	51.7		ug/L		103	70 - 130
Dichlorobromomethane	50.0	57.4		ug/L		115	70 - 130
1,1-Dichloroethane	50.0	52.0		ug/L		104	70 - 130
1,2-Dichloroethane	50.0	55.1		ug/L		110	70 - 130
1,1-Dichloroethene	50.0	59.0		ug/L		118	70 - 130
1,2-Dichloropropane	50.0	49.3		ug/L		99	70 - 130
Ethylbenzene	50.0	51.1		ug/L		102	70 - 130
2-Hexanone	250	219		ug/L		87	70 - 130
Iodomethane	50.0	60.0	J	ug/L		120	52 - 129
Methylene Chloride	50.0	54.3		ug/L		109	70 - 130
4-Methyl-2-pentanone (MIBK)	250	210		ug/L		84	68 - 120
m-Xylene & p-Xylene	50.0	52.4		ug/L		105	70 - 130
o-Xylene	50.0	52.4		ug/L		105	70 - 130
Styrene	50.0	53.7		ug/L		107	70 - 130
1,1,1,2-Tetrachloroethane	50.0	56.4		ug/L		113	70 - 130
1,1,2,2-Tetrachloroethane	50.0	44.3		ug/L		89	70 - 130
Tetrachloroethene	50.0	54.2		ug/L		108	70 - 130
Toluene	50.0	51.3		ug/L		103	70 - 130
trans-1,4-Dichloro-2-butene	50.0	41.6		ug/L		83	67 - 120
trans-1,2-Dichloroethene	50.0	56.4		ug/L		113	70 - 130
trans-1,3-Dichloropropene	50.0	54.3		ug/L		109	70 - 130
1,1,1-Trichloroethane	50.0	60.9		ug/L		122	70 - 130
1,1,2-Trichloroethane	50.0	48.6		ug/L		97	70 - 130
Trichloroethene	50.0	53.0		ug/L		106	70 - 130
Trichlorofluoromethane	50.0	64.4	E	ug/L		129	63 - 142
1,2,3-Trichloropropane	50.0	51.2		ug/L		102	70 - 130
Vinyl acetate	100	92.6	J	ug/L		93	67 - 135
Vinyl chloride	50.0	35.0		ug/L		70	66 - 129

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

Lab Sample ID: LCS 680-758666/4
Matrix: Water
Analysis Batch: 758666

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Xylenes, Total			100	105		ug/L		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
Dibromofluoromethane (Surr)	*113*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 124*
Toluene-d8 (Surr)	*114*		*70 - 130*

Lab Sample ID: LCSD 680-758666/5
Matrix: Water
Analysis Batch: 758666

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
Acetone			250	197		ug/L		79	67 - 120	3	30
Acrylonitrile			500	424		ug/L		85	70 - 130	1	30
Benzene			50.0	49.5		ug/L		99	70 - 130	1	30
Bromoform			50.0	48.0		ug/L		96	69 - 129	1	30
Bromomethane			50.0	59.7		ug/L		119	28 - 192	2	30
2-Butanone (MEK)			250	186		ug/L		74	69 - 120	6	30
Carbon disulfide			50.0	55.0		ug/L		110	70 - 130	1	30
Carbon tetrachloride			50.0	62.3		ug/L		125	70 - 130	0	30
Chlorobenzene			50.0	51.0		ug/L		102	70 - 130	0	30
Chlorobromomethane			50.0	49.7		ug/L		99	70 - 130	2	30
Chlorodibromomethane			50.0	52.2		ug/L		104	70 - 130	1	30
Chloroethane			50.0	61.4		ug/L		123	31 - 213	8	30
Chloroform			50.0	57.2		ug/L		114	70 - 130	1	30
Chloromethane			50.0	28.6	*-	ug/L		57	59 - 127	0	30
cis-1,2-Dichloroethene			50.0	54.6		ug/L		109	70 - 130	1	30
cis-1,3-Dichloropropene			50.0	53.3		ug/L		107	70 - 130	1	20
1,2-Dibromo-3-Chloropropane			50.0	41.9		ug/L		84	70 - 130	1	30
1,2-Dibromoethane			50.0	53.1		ug/L		106	70 - 130	0	30
Dibromomethane			50.0	53.4		ug/L		107	70 - 130	1	30
1,2-Dichlorobenzene			50.0	51.3		ug/L		103	70 - 130	0	30
1,4-Dichlorobenzene			50.0	51.4		ug/L		103	70 - 130	1	30
Dichlorobromomethane			50.0	57.7		ug/L		115	70 - 130	1	30
1,1-Dichloroethane			50.0	51.6		ug/L		103	70 - 130	1	30
1,2-Dichloroethane			50.0	53.8		ug/L		108	70 - 130	2	50
1,1-Dichloroethene			50.0	58.2		ug/L		116	70 - 130	1	20
1,2-Dichloropropane			50.0	49.2		ug/L		98	70 - 130	0	20
Ethylbenzene			50.0	51.4		ug/L		103	70 - 130	1	20
2-Hexanone			250	211		ug/L		84	70 - 130	4	20
Iodomethane			50.0	59.2	J	ug/L		118	52 - 129	1	30
Methylene Chloride			50.0	52.9		ug/L		106	70 - 130	3	30
4-Methyl-2-pentanone (MIBK)			250	199		ug/L		80	68 - 120	5	30
m-Xylene & p-Xylene			50.0	52.4		ug/L		105	70 - 130	0	30
o-Xylene			50.0	52.3		ug/L		105	70 - 130	0	30
Styrene			50.0	53.0		ug/L		106	70 - 130	1	30
1,1,1,2-Tetrachloroethane			50.0	57.3		ug/L		115	70 - 130	2	30

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

Lab Sample ID: LCSD 680-758666/5
Matrix: Water
Analysis Batch: 758666

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
1,1,2,2-Tetrachloroethane			50.0	42.9		ug/L		86	70 - 130	3	30
Tetrachloroethene			50.0	55.4		ug/L		111	70 - 130	2	30
Toluene			50.0	51.6		ug/L		103	70 - 130	0	30
trans-1,4-Dichloro-2-butene			50.0	40.3		ug/L		81	67 - 120	3	30
trans-1,2-Dichloroethene			50.0	57.3		ug/L		115	70 - 130	2	30
trans-1,3-Dichloropropene			50.0	53.8		ug/L		108	70 - 130	1	30
1,1,1-Trichloroethane			50.0	60.7		ug/L		121	70 - 130	0	30
1,1,2-Trichloroethane			50.0	49.9		ug/L		100	70 - 130	3	30
Trichloroethene			50.0	54.8		ug/L		110	70 - 130	3	30
Trichlorofluoromethane			50.0	63.9	E	ug/L		128	63 - 142	1	30
1,2,3-Trichloropropane			50.0	48.2		ug/L		96	70 - 130	6	30
Vinyl acetate			100	92.3	J	ug/L		92	67 - 135	0	30
Vinyl chloride			50.0	34.6		ug/L		69	66 - 129	1	30
Xylenes, Total			100	105		ug/L		105	70 - 130	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
Dibromofluoromethane (Surr)	*114*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 124*
Toluene-d8 (Surr)	*115*		*70 - 130*

Lab Sample ID: MB 680-758807/8
Matrix: Water
Analysis Batch: 758807

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/12/23 13:15	1
Acrylonitrile	ND		50		ug/L			01/12/23 13:15	1
Benzene	ND		2.0		ug/L			01/12/23 13:15	1
Bromoform	ND		10		ug/L			01/12/23 13:15	1
Bromomethane	ND		10		ug/L			01/12/23 13:15	1
2-Butanone (MEK)	ND		100		ug/L			01/12/23 13:15	1
Carbon disulfide	ND		5.0		ug/L			01/12/23 13:15	1
Carbon tetrachloride	ND		2.0		ug/L			01/12/23 13:15	1
Chlorobenzene	ND		10		ug/L			01/12/23 13:15	1
Chlorobromomethane	ND		10		ug/L			01/12/23 13:15	1
Chlorodibromomethane	ND		10		ug/L			01/12/23 13:15	1
Chloroethane	ND		5.0		ug/L			01/12/23 13:15	1
Chloroform	ND		2.0		ug/L			01/12/23 13:15	1
Chloromethane	ND		10		ug/L			01/12/23 13:15	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 13:15	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 13:15	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/12/23 13:15	1
1,2-Dibromoethane	ND		5.0		ug/L			01/12/23 13:15	1
Dibromomethane	ND		10		ug/L			01/12/23 13:15	1
1,2-Dichlorobenzene	ND		10		ug/L			01/12/23 13:15	1
1,4-Dichlorobenzene	ND		10		ug/L			01/12/23 13:15	1
Dichlorobromomethane	ND		10		ug/L			01/12/23 13:15	1

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

Lab Sample ID: MB 680-758807/8
Matrix: Water
Analysis Batch: 758807

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		2.0		ug/L			01/12/23 13:15	1
1,2-Dichloroethane	ND		2.0		ug/L			01/12/23 13:15	1
1,1-Dichloroethene	ND		2.0		ug/L			01/12/23 13:15	1
1,2-Dichloropropane	ND		2.0		ug/L			01/12/23 13:15	1
Ethylbenzene	ND		2.0		ug/L			01/12/23 13:15	1
2-Hexanone	ND		50		ug/L			01/12/23 13:15	1
Iodomethane	ND		100		ug/L			01/12/23 13:15	1
Methylene Chloride	ND		5.0		ug/L			01/12/23 13:15	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/12/23 13:15	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/12/23 13:15	1
o-Xylene	ND		5.0		ug/L			01/12/23 13:15	1
Styrene	ND		10		ug/L			01/12/23 13:15	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 13:15	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 13:15	1
Tetrachloroethene	ND		2.0		ug/L			01/12/23 13:15	1
Toluene	ND		2.0		ug/L			01/12/23 13:15	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/12/23 13:15	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 13:15	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 13:15	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/12/23 13:15	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/12/23 13:15	1
Trichloroethene	ND		2.0		ug/L			01/12/23 13:15	1
Trichlorofluoromethane	ND		10		ug/L			01/12/23 13:15	1
1,2,3-Trichloropropane	ND		10		ug/L			01/12/23 13:15	1
Vinyl acetate	ND		100		ug/L			01/12/23 13:15	1
Vinyl chloride	ND		2.0		ug/L			01/12/23 13:15	1
Xylenes, Total	ND		5.0		ug/L			01/12/23 13:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/12/23 13:15*	*1*
Dibromofluoromethane (Surr)	*112*		*70 - 130*		*01/12/23 13:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 124*		*01/12/23 13:15*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*01/12/23 13:15*	*1*

Lab Sample ID: LCS 680-758807/4
Matrix: Water
Analysis Batch: 758807

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	250	220		ug/L		88	67 - 120
Acrylonitrile	500	449		ug/L		90	70 - 130
Benzene	50.0	49.4		ug/L		99	70 - 130
Bromoform	50.0	50.9		ug/L		102	69 - 129
Bromomethane	50.0	65.2		ug/L		130	28 - 192
2-Butanone (MEK)	250	202		ug/L		81	69 - 120
Carbon disulfide	50.0	53.7		ug/L		107	70 - 130
Carbon tetrachloride	50.0	61.5		ug/L		123	70 - 130
Chlorobenzene	50.0	50.5		ug/L		101	70 - 130

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

Lab Sample ID: LCS 680-758807/4
Matrix: Water
Analysis Batch: 758807

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobromomethane	50.0	49.0		ug/L		98	70 - 130
Chlorodibromomethane	50.0	53.1		ug/L		106	70 - 130
Chloroethane	50.0	60.2		ug/L		120	31 - 213
Chloroform	50.0	55.9		ug/L		112	70 - 130
Chloromethane	50.0	30.3		ug/L		61	59 - 127
cis-1,2-Dichloroethene	50.0	54.8		ug/L		110	70 - 130
cis-1,3-Dichloropropene	50.0	53.5		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	46.3		ug/L		93	70 - 130
1,2-Dibromoethane	50.0	54.3		ug/L		109	70 - 130
Dibromomethane	50.0	54.3		ug/L		109	70 - 130
1,2-Dichlorobenzene	50.0	51.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	50.0	51.8		ug/L		104	70 - 130
Dichlorobromomethane	50.0	58.3		ug/L		117	70 - 130
1,1-Dichloroethane	50.0	51.3		ug/L		103	70 - 130
1,2-Dichloroethane	50.0	54.3		ug/L		109	70 - 130
1,1-Dichloroethene	50.0	57.3		ug/L		115	70 - 130
1,2-Dichloropropane	50.0	48.4		ug/L		97	70 - 130
Ethylbenzene	50.0	51.0		ug/L		102	70 - 130
2-Hexanone	250	226		ug/L		90	70 - 130
Iodomethane	50.0	58.6	J	ug/L		117	52 - 129
Methylene Chloride	50.0	53.1		ug/L		106	70 - 130
4-Methyl-2-pentanone (MIBK)	250	214		ug/L		86	68 - 120
m-Xylene & p-Xylene	50.0	52.4		ug/L		105	70 - 130
o-Xylene	50.0	52.2		ug/L		104	70 - 130
Styrene	50.0	53.6		ug/L		107	70 - 130
1,1,1,2-Tetrachloroethane	50.0	58.3		ug/L		117	70 - 130
1,1,2,2-Tetrachloroethane	50.0	45.7		ug/L		91	70 - 130
Tetrachloroethene	50.0	53.6		ug/L		107	70 - 130
Toluene	50.0	52.0		ug/L		104	70 - 130
trans-1,4-Dichloro-2-butene	50.0	44.6		ug/L		89	67 - 120
trans-1,2-Dichloroethene	50.0	55.0		ug/L		110	70 - 130
trans-1,3-Dichloropropene	50.0	54.5		ug/L		109	70 - 130
1,1,1-Trichloroethane	50.0	59.1		ug/L		118	70 - 130
1,1,2-Trichloroethane	50.0	49.9		ug/L		100	70 - 130
Trichloroethene	50.0	53.7		ug/L		107	70 - 130
Trichlorofluoromethane	50.0	67.0	E	ug/L		134	63 - 142
1,2,3-Trichloropropane	50.0	50.2		ug/L		100	70 - 130
Vinyl acetate	100	94.7	J	ug/L		95	67 - 135
Vinyl chloride	50.0	35.9		ug/L		72	66 - 129
Xylenes, Total	100	105		ug/L		105	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
Dibromofluoromethane (Surr)	*114*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*110*		*60 - 124*
Toluene-d8 (Surr)	*113*		*70 - 130*

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

Lab Sample ID: LCSD 680-758807/5
Matrix: Water
Analysis Batch: 758807

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
Acetone			250	208		ug/L		83	67 - 120	6	30
Acrylonitrile			500	456		ug/L		91	70 - 130	1	30
Benzene			50.0	49.9		ug/L		100	70 - 130	1	30
Bromoform			50.0	50.4		ug/L		101	69 - 129	1	30
Bromomethane			50.0	63.1		ug/L		126	28 - 192	3	30
2-Butanone (MEK)			250	205		ug/L		82	69 - 120	1	30
Carbon disulfide			50.0	53.6		ug/L		107	70 - 130	0	30
Carbon tetrachloride			50.0	61.9		ug/L		124	70 - 130	1	30
Chlorobenzene			50.0	51.0		ug/L		102	70 - 130	1	30
Chlorobromomethane			50.0	50.6		ug/L		101	70 - 130	3	30
Chlorodibromomethane			50.0	52.3		ug/L		105	70 - 130	2	30
Chloroethane			50.0	64.1		ug/L		128	31 - 213	6	30
Chloroform			50.0	55.9		ug/L		112	70 - 130	0	30
Chloromethane			50.0	31.3		ug/L		63	59 - 127	3	30
cis-1,2-Dichloroethene			50.0	54.2		ug/L		108	70 - 130	1	30
cis-1,3-Dichloropropene			50.0	53.5		ug/L		107	70 - 130	0	20
1,2-Dibromo-3-Chloropropane			50.0	47.8		ug/L		96	70 - 130	3	30
1,2-Dibromoethane			50.0	54.0		ug/L		108	70 - 130	0	30
Dibromomethane			50.0	54.5		ug/L		109	70 - 130	0	30
1,2-Dichlorobenzene			50.0	51.9		ug/L		104	70 - 130	1	30
1,4-Dichlorobenzene			50.0	51.7		ug/L		103	70 - 130	0	30
Dichlorobromomethane			50.0	58.1		ug/L		116	70 - 130	0	30
1,1-Dichloroethane			50.0	51.4		ug/L		103	70 - 130	0	30
1,2-Dichloroethane			50.0	55.8		ug/L		112	70 - 130	3	50
1,1-Dichloroethene			50.0	57.1		ug/L		114	70 - 130	0	20
1,2-Dichloropropane			50.0	48.9		ug/L		98	70 - 130	1	20
Ethylbenzene			50.0	51.4		ug/L		103	70 - 130	1	20
2-Hexanone			250	226		ug/L		91	70 - 130	0	20
Iodomethane			50.0	58.2	J	ug/L		116	52 - 129	1	30
Methylene Chloride			50.0	53.7		ug/L		107	70 - 130	1	30
4-Methyl-2-pentanone (MIBK)			250	217		ug/L		87	68 - 120	1	30
m-Xylene & p-Xylene			50.0	52.4		ug/L		105	70 - 130	0	30
o-Xylene			50.0	52.0		ug/L		104	70 - 130	1	30
Styrene			50.0	53.3		ug/L		107	70 - 130	0	30
1,1,1,2-Tetrachloroethane			50.0	57.3		ug/L		115	70 - 130	2	30
1,1,2,2-Tetrachloroethane			50.0	45.8		ug/L		92	70 - 130	0	30
Tetrachloroethene			50.0	54.7		ug/L		109	70 - 130	2	30
Toluene			50.0	51.6		ug/L		103	70 - 130	1	30
trans-1,4-Dichloro-2-butene			50.0	46.0		ug/L		92	67 - 120	3	30
trans-1,2-Dichloroethene			50.0	55.9		ug/L		112	70 - 130	2	30
trans-1,3-Dichloropropene			50.0	54.4		ug/L		109	70 - 130	0	30
1,1,1-Trichloroethane			50.0	59.5		ug/L		119	70 - 130	1	30
1,1,2-Trichloroethane			50.0	50.3		ug/L		101	70 - 130	1	30
Trichloroethene			50.0	54.0		ug/L		108	70 - 130	0	30
Trichlorofluoromethane			50.0	65.3	E	ug/L		131	63 - 142	3	30
1,2,3-Trichloropropane			50.0	51.8		ug/L		104	70 - 130	3	30
Vinyl acetate			100	90.0	J	ug/L		90	67 - 135	5	30
Vinyl chloride			50.0	37.2		ug/L		74	66 - 129	3	30

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

Lab Sample ID: LCSD 680-758807/5
Matrix: Water
Analysis Batch: 758807

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
Xylenes, Total			100	104		ug/L		104	70 - 130	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
Dibromofluoromethane (Surr)	*112*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 124*
Toluene-d8 (Surr)	*113*		*70 - 130*

Lab Sample ID: MB 680-758813/9
Matrix: Water
Analysis Batch: 758813

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			01/12/23 13:34	1
Acrylonitrile	ND		50		ug/L			01/12/23 13:34	1
Benzene	ND		2.0		ug/L			01/12/23 13:34	1
Bromoform	ND		10		ug/L			01/12/23 13:34	1
Bromomethane	ND		10		ug/L			01/12/23 13:34	1
2-Butanone (MEK)	ND		100		ug/L			01/12/23 13:34	1
Carbon disulfide	ND		5.0		ug/L			01/12/23 13:34	1
Carbon tetrachloride	ND		2.0		ug/L			01/12/23 13:34	1
Chlorobenzene	ND		10		ug/L			01/12/23 13:34	1
Chlorobromomethane	ND		10		ug/L			01/12/23 13:34	1
Chlorodibromomethane	ND		10		ug/L			01/12/23 13:34	1
Chloroethane	ND		5.0		ug/L			01/12/23 13:34	1
Chloroform	ND		2.0		ug/L			01/12/23 13:34	1
Chloromethane	ND		10		ug/L			01/12/23 13:34	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 13:34	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 13:34	1
1,2-Dibromo-3-Chloropropane	ND		25		ug/L			01/12/23 13:34	1
1,2-Dibromoethane	ND		5.0		ug/L			01/12/23 13:34	1
Dibromomethane	ND		10		ug/L			01/12/23 13:34	1
1,2-Dichlorobenzene	ND		10		ug/L			01/12/23 13:34	1
1,4-Dichlorobenzene	ND		10		ug/L			01/12/23 13:34	1
Dichlorobromomethane	ND		10		ug/L			01/12/23 13:34	1
1,1-Dichloroethane	ND		2.0		ug/L			01/12/23 13:34	1
1,2-Dichloroethane	ND		2.0		ug/L			01/12/23 13:34	1
1,1-Dichloroethene	ND		2.0		ug/L			01/12/23 13:34	1
1,2-Dichloropropane	ND		2.0		ug/L			01/12/23 13:34	1
Ethylbenzene	ND		2.0		ug/L			01/12/23 13:34	1
2-Hexanone	ND		50		ug/L			01/12/23 13:34	1
Iodomethane	ND		100		ug/L			01/12/23 13:34	1
Methylene Chloride	ND		5.0		ug/L			01/12/23 13:34	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/12/23 13:34	1
m-Xylene & p-Xylene	ND		5.0		ug/L			01/12/23 13:34	1
o-Xylene	ND		5.0		ug/L			01/12/23 13:34	1
Styrene	ND		10		ug/L			01/12/23 13:34	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 13:34	1

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

Lab Sample ID: MB 680-758813/9
Matrix: Water
Analysis Batch: 758813

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/12/23 13:34	1
Tetrachloroethene	ND		2.0		ug/L			01/12/23 13:34	1
Toluene	ND		2.0		ug/L			01/12/23 13:34	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			01/12/23 13:34	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/12/23 13:34	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/12/23 13:34	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/12/23 13:34	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/12/23 13:34	1
Trichloroethene	ND		2.0		ug/L			01/12/23 13:34	1
Trichlorofluoromethane	ND		10		ug/L			01/12/23 13:34	1
1,2,3-Trichloropropane	ND		10		ug/L			01/12/23 13:34	1
Vinyl acetate	ND		100		ug/L			01/12/23 13:34	1
Vinyl chloride	ND		2.0		ug/L			01/12/23 13:34	1
Xylenes, Total	ND		5.0		ug/L			01/12/23 13:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*01/12/23 13:34*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*01/12/23 13:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*60 - 124*		*01/12/23 13:34*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*01/12/23 13:34*	*1*

Lab Sample ID: LCS 680-758813/5
Matrix: Water
Analysis Batch: 758813

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	250	221		ug/L		88	67 - 120
Acrylonitrile	500	443		ug/L		89	70 - 130
Benzene	50.0	48.5		ug/L		97	70 - 130
Bromoform	50.0	40.5		ug/L		81	69 - 129
Bromomethane	50.0	57.2		ug/L		114	28 - 192
2-Butanone (MEK)	250	193		ug/L		77	69 - 120
Carbon disulfide	50.0	59.3		ug/L		119	70 - 130
Carbon tetrachloride	50.0	47.6		ug/L		95	70 - 130
Chlorobenzene	50.0	47.9		ug/L		96	70 - 130
Chlorobromomethane	50.0	53.8		ug/L		108	70 - 130
Chlorodibromomethane	50.0	51.5		ug/L		103	70 - 130
Chloroethane	50.0	178	*+	ug/L		356	31 - 213
Chloroform	50.0	48.7		ug/L		97	70 - 130
Chloromethane	50.0	54.8		ug/L		110	59 - 127
cis-1,2-Dichloroethene	50.0	49.4		ug/L		99	70 - 130
cis-1,3-Dichloropropene	50.0	47.6		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	40.4		ug/L		81	70 - 130
1,2-Dibromoethane	50.0	51.7		ug/L		103	70 - 130
Dibromomethane	50.0	47.1		ug/L		94	70 - 130
1,2-Dichlorobenzene	50.0	48.5		ug/L		97	70 - 130
1,4-Dichlorobenzene	50.0	49.0		ug/L		98	70 - 130
Dichlorobromomethane	50.0	45.1		ug/L		90	70 - 130

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

Lab Sample ID: LCS 680-758813/5
Matrix: Water
Analysis Batch: 758813

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	50.0	52.4		ug/L		105	70 - 130
1,2-Dichloroethane	50.0	45.4		ug/L		91	70 - 130
1,1-Dichloroethene	50.0	47.6		ug/L		95	70 - 130
1,2-Dichloropropane	50.0	47.8		ug/L		96	70 - 130
Ethylbenzene	50.0	50.1		ug/L		100	70 - 130
2-Hexanone	250	278		ug/L		111	70 - 130
Iodomethane	50.0	65.1	J *+	ug/L		130	52 - 129
Methylene Chloride	50.0	56.2		ug/L		112	70 - 130
4-Methyl-2-pentanone (MIBK)	250	249		ug/L		99	68 - 120
m-Xylene & p-Xylene	50.0	52.2		ug/L		104	70 - 130
o-Xylene	50.0	52.0		ug/L		104	70 - 130
Styrene	50.0	51.8		ug/L		104	70 - 130
1,1,1,2-Tetrachloroethane	50.0	41.8		ug/L		84	70 - 130
1,1,2,2-Tetrachloroethane	50.0	43.7		ug/L		87	70 - 130
Tetrachloroethene	50.0	52.3		ug/L		105	70 - 130
Toluene	50.0	51.8		ug/L		104	70 - 130
trans-1,4-Dichloro-2-butene	50.0	45.1		ug/L		90	67 - 120
trans-1,2-Dichloroethene	50.0	47.5		ug/L		95	70 - 130
trans-1,3-Dichloropropene	50.0	49.9		ug/L		100	70 - 130
1,1,1-Trichloroethane	50.0	44.8		ug/L		90	70 - 130
1,1,2-Trichloroethane	50.0	49.2		ug/L		98	70 - 130
Trichloroethene	50.0	47.9		ug/L		96	70 - 130
Trichlorofluoromethane	50.0	58.4		ug/L		117	63 - 142
1,2,3-Trichloropropane	50.0	44.2		ug/L		88	70 - 130
Vinyl acetate	100	89.1	J	ug/L		89	67 - 135
Vinyl chloride	50.0	55.5		ug/L		111	66 - 129
Xylenes, Total	100	104		ug/L		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 680-758813/6
Matrix: Water
Analysis Batch: 758813

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
Acetone	250	221		ug/L		89	67 - 120	0	30
Acrylonitrile	500	439		ug/L		88	70 - 130	1	30
Benzene	50.0	48.8		ug/L		98	70 - 130	1	30
Bromoform	50.0	41.2		ug/L		82	69 - 129	2	30
Bromomethane	50.0	56.3		ug/L		113	28 - 192	2	30
2-Butanone (MEK)	250	198		ug/L		79	69 - 120	3	30
Carbon disulfide	50.0	57.4		ug/L		115	70 - 130	3	30
Carbon tetrachloride	50.0	49.4		ug/L		99	70 - 130	4	30
Chlorobenzene	50.0	47.8		ug/L		96	70 - 130	0	30

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

Lab Sample ID: LCSD 680-758813/6
Matrix: Water
Analysis Batch: 758813

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
Chlorobromomethane			50.0	51.9		ug/L		104	70 - 130	4	30
Chlorodibromomethane			50.0	51.8		ug/L		104	70 - 130	0	30
Chloroethane			50.0	170	*+	ug/L		340	31 - 213	5	30
Chloroform			50.0	48.3		ug/L		97	70 - 130	1	30
Chloromethane			50.0	54.0		ug/L		108	59 - 127	1	30
cis-1,2-Dichloroethene			50.0	48.8		ug/L		98	70 - 130	1	30
cis-1,3-Dichloropropene			50.0	47.8		ug/L		96	70 - 130	0	20
1,2-Dibromo-3-Chloropropane			50.0	39.9		ug/L		80	70 - 130	1	30
1,2-Dibromoethane			50.0	51.3		ug/L		103	70 - 130	1	30
Dibromomethane			50.0	46.6		ug/L		93	70 - 130	1	30
1,2-Dichlorobenzene			50.0	48.5		ug/L		97	70 - 130	0	30
1,4-Dichlorobenzene			50.0	48.0		ug/L		96	70 - 130	2	30
Dichlorobromomethane			50.0	46.1		ug/L		92	70 - 130	2	30
1,1-Dichloroethane			50.0	50.9		ug/L		102	70 - 130	3	30
1,2-Dichloroethane			50.0	45.8		ug/L		92	70 - 130	1	50
1,1-Dichloroethene			50.0	54.2		ug/L		108	70 - 130	13	20
1,2-Dichloropropane			50.0	48.7		ug/L		97	70 - 130	2	20
Ethylbenzene			50.0	51.0		ug/L		102	70 - 130	2	20
2-Hexanone			250	272		ug/L		109	70 - 130	2	20
Iodomethane			50.0	62.2	J	ug/L		124	52 - 129	5	30
Methylene Chloride			50.0	55.1		ug/L		110	70 - 130	2	30
4-Methyl-2-pentanone (MIBK)			250	247		ug/L		99	68 - 120	1	30
m-Xylene & p-Xylene			50.0	51.8		ug/L		104	70 - 130	1	30
o-Xylene			50.0	52.2		ug/L		104	70 - 130	0	30
Styrene			50.0	52.4		ug/L		105	70 - 130	1	30
1,1,1,2-Tetrachloroethane			50.0	42.5		ug/L		85	70 - 130	2	30
1,1,2,2-Tetrachloroethane			50.0	44.2		ug/L		88	70 - 130	1	30
Tetrachloroethene			50.0	52.9		ug/L		106	70 - 130	1	30
Toluene			50.0	50.7		ug/L		101	70 - 130	2	30
trans-1,4-Dichloro-2-butene			50.0	45.1		ug/L		90	67 - 120	0	30
trans-1,2-Dichloroethene			50.0	47.1		ug/L		94	70 - 130	1	30
trans-1,3-Dichloropropene			50.0	49.6		ug/L		99	70 - 130	1	30
1,1,1-Trichloroethane			50.0	46.0		ug/L		92	70 - 130	3	30
1,1,2-Trichloroethane			50.0	48.6		ug/L		97	70 - 130	1	30
Trichloroethene			50.0	49.2		ug/L		98	70 - 130	3	30
Trichlorofluoromethane			50.0	51.6		ug/L		103	63 - 142	12	30
1,2,3-Trichloropropane			50.0	45.3		ug/L		91	70 - 130	2	30
Vinyl acetate			100	89.2	J	ug/L		89	67 - 135	0	30
Vinyl chloride			50.0	55.2		ug/L		110	66 - 129	1	30
Xylenes, Total			100	104		ug/L		104	70 - 130	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 680-758950/2
Matrix: Water
Analysis Batch: 758950

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/L			01/13/23 09:24	1

Lab Sample ID: LCS 680-758950/4
Matrix: Water
Analysis Batch: 758950

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.3		mg/L		103	90 - 110

Lab Sample ID: LCSD 680-758950/5
Matrix: Water
Analysis Batch: 758950

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
Chloride	10.0	10.3		mg/L		103	90 - 110	0	15

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 680-758299/1-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 758299

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:13	1
Arsenic	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:13	1
Barium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:13	1
Beryllium	ND		0.0030		mg/L		01/09/23 08:22	01/10/23 18:13	1
Cadmium	ND		0.0050		mg/L		01/09/23 08:22	01/10/23 18:13	1
Chromium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:13	1
Cobalt	ND		0.0060		mg/L		01/09/23 08:22	01/10/23 18:13	1
Copper	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:13	1
Lead	ND		0.015		mg/L		01/09/23 08:22	01/10/23 18:13	1
Nickel	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:13	1
Selenium	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:13	1
Silver	ND		0.010		mg/L		01/09/23 08:22	01/10/23 18:13	1
Thallium	ND		0.0020		mg/L		01/09/23 08:22	01/10/23 18:13	1
Vanadium	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:13	1
Zinc	ND		0.020		mg/L		01/09/23 08:22	01/10/23 18:13	1

Lab Sample ID: LCS 680-758299/2-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 758299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.0500	0.0494		mg/L		99	80 - 120
Arsenic	0.100	0.103		mg/L		103	80 - 120
Barium	0.100	0.0997		mg/L		100	80 - 120
Beryllium	0.0500	0.0502		mg/L		100	80 - 120
Cadmium	0.0500	0.0492		mg/L		98	80 - 120
Chromium	0.100	0.101		mg/L		101	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 680-758299/2-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 758299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cobalt	0.0500	0.0502		mg/L		101	80 - 120
Copper	0.100	0.108		mg/L		108	80 - 120
Lead	0.505	0.491		mg/L		97	80 - 120
Nickel	0.0990	0.101		mg/L		102	80 - 120
Selenium	0.100	0.106		mg/L		105	80 - 120
Silver	0.0500	0.0490		mg/L		98	80 - 120
Thallium	0.0500	0.0466		mg/L		93	80 - 120
Vanadium	0.100	0.0992		mg/L		99	80 - 120
Zinc	0.100	0.0982		mg/L		98	80 - 120

Lab Sample ID: 680-228812-6 MS
Matrix: Ground Water
Analysis Batch: 758628

Client Sample ID: GWC-4
Prep Type: Total Recoverable
Prep Batch: 758299

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		0.0500	0.0481		mg/L		96	75 - 125
Arsenic	ND		0.100	0.0988		mg/L		99	75 - 125
Barium	0.035		0.100	0.132		mg/L		96	75 - 125
Beryllium	ND		0.0500	0.0487		mg/L		97	75 - 125
Cadmium	ND		0.0500	0.0482		mg/L		96	75 - 125
Chromium	ND		0.100	0.100		mg/L		100	75 - 125
Cobalt	ND		0.0500	0.0500		mg/L		98	75 - 125
Copper	ND		0.100	0.105		mg/L		105	75 - 125
Lead	ND		0.505	0.486		mg/L		96	75 - 125
Nickel	ND		0.0990	0.103		mg/L		98	75 - 125
Selenium	ND		0.100	0.103		mg/L		102	75 - 125
Silver	ND		0.0500	0.0480		mg/L		96	75 - 125
Thallium	ND		0.0500	0.0459		mg/L		92	75 - 125
Vanadium	ND		0.100	0.0975		mg/L		98	75 - 125
Zinc	0.020		0.100	0.117		mg/L		97	75 - 125

Lab Sample ID: 680-228812-6 MSD
Matrix: Ground Water
Analysis Batch: 758628

Client Sample ID: GWC-4
Prep Type: Total Recoverable
Prep Batch: 758299

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND		0.0500	0.0474		mg/L		95	75 - 125	2	20
Arsenic	ND		0.100	0.0994		mg/L		99	75 - 125	1	20
Barium	0.035		0.100	0.132		mg/L		96	75 - 125	0	20
Beryllium	ND		0.0500	0.0482		mg/L		96	75 - 125	1	20
Cadmium	ND		0.0500	0.0467		mg/L		93	75 - 125	3	20
Chromium	ND		0.100	0.0987		mg/L		99	75 - 125	2	20
Cobalt	ND		0.0500	0.0498		mg/L		97	75 - 125	0	20
Copper	ND		0.100	0.103		mg/L		103	75 - 125	2	20
Lead	ND		0.505	0.482		mg/L		96	75 - 125	1	20
Nickel	ND		0.0990	0.102		mg/L		97	75 - 125	1	20
Selenium	ND		0.100	0.101		mg/L		101	75 - 125	2	20
Silver	ND		0.0500	0.0467		mg/L		93	75 - 125	3	20
Thallium	ND		0.0500	0.0461		mg/L		92	75 - 125	0	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-228812-6 MSD
Matrix: Ground Water
Analysis Batch: 758628

Client Sample ID: GWC-4
Prep Type: Total Recoverable
Prep Batch: 758299

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vanadium	ND		0.100	0.0982		mg/L		98	75 - 125	1	20
Zinc	0.020		0.100	0.121		mg/L		101	75 - 125	3	20

Lab Sample ID: MB 680-758335/1-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 758335

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:14	1
Arsenic	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:14	1
Barium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:14	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:10	01/10/23 20:14	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:10	01/10/23 20:14	1
Chromium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:14	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:10	01/10/23 20:14	1
Copper	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:14	1
Lead	ND		0.015		mg/L		01/09/23 09:10	01/10/23 20:14	1
Nickel	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:14	1
Selenium	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:14	1
Silver	ND		0.010		mg/L		01/09/23 09:10	01/10/23 20:14	1
Thallium	ND		0.0020		mg/L		01/09/23 09:10	01/10/23 20:14	1
Vanadium	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:14	1
Zinc	ND		0.020		mg/L		01/09/23 09:10	01/10/23 20:14	1

Lab Sample ID: LCS 680-758335/2-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 758335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.0500	0.0470		mg/L		94	80 - 120
Arsenic	0.100	0.0974		mg/L		97	80 - 120
Barium	0.100	0.0969		mg/L		97	80 - 120
Beryllium	0.0500	0.0477		mg/L		95	80 - 120
Cadmium	0.0500	0.0467		mg/L		93	80 - 120
Chromium	0.100	0.0977		mg/L		98	80 - 120
Cobalt	0.0500	0.0482		mg/L		97	80 - 120
Copper	0.100	0.102		mg/L		102	80 - 120
Lead	0.505	0.484		mg/L		96	80 - 120
Nickel	0.0990	0.0979		mg/L		99	80 - 120
Selenium	0.100	0.103		mg/L		103	80 - 120
Silver	0.0500	0.0468		mg/L		94	80 - 120
Thallium	0.0500	0.0455		mg/L		91	80 - 120
Vanadium	0.100	0.0984		mg/L		98	80 - 120
Zinc	0.100	0.0971		mg/L		97	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-228812-21 MS
Matrix: Ground Water
Analysis Batch: 758628

Client Sample ID: GWC-18
Prep Type: Total Recoverable
Prep Batch: 758335

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		0.0500	0.0488		mg/L		98	75 - 125
Arsenic	ND		0.100	0.0986		mg/L		99	75 - 125
Barium	0.022		0.100	0.120		mg/L		98	75 - 125
Beryllium	ND		0.0500	0.0498		mg/L		100	75 - 125
Cadmium	ND		0.0500	0.0496		mg/L		99	75 - 125
Chromium	ND		0.100	0.100		mg/L		100	75 - 125
Cobalt	ND		0.0500	0.0494		mg/L		98	75 - 125
Copper	ND		0.100	0.105		mg/L		105	75 - 125
Lead	ND		0.505	0.489		mg/L		97	75 - 125
Nickel	ND		0.0990	0.101		mg/L		102	75 - 125
Selenium	ND		0.100	0.103		mg/L		102	75 - 125
Silver	ND		0.0500	0.0483		mg/L		97	75 - 125
Thallium	ND		0.0500	0.0465		mg/L		93	75 - 125
Vanadium	ND		0.100	0.0989		mg/L		99	75 - 125
Zinc	ND		0.100	0.102		mg/L		102	75 - 125

Lab Sample ID: 680-228812-21 MSD
Matrix: Ground Water
Analysis Batch: 758628

Client Sample ID: GWC-18
Prep Type: Total Recoverable
Prep Batch: 758335

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND		0.0500	0.0491		mg/L		98	75 - 125	1	20
Arsenic	ND		0.100	0.0974		mg/L		97	75 - 125	1	20
Barium	0.022		0.100	0.120		mg/L		98	75 - 125	0	20
Beryllium	ND		0.0500	0.0510		mg/L		102	75 - 125	2	20
Cadmium	ND		0.0500	0.0489		mg/L		98	75 - 125	1	20
Chromium	ND		0.100	0.0985		mg/L		98	75 - 125	2	20
Cobalt	ND		0.0500	0.0492		mg/L		98	75 - 125	1	20
Copper	ND		0.100	0.105		mg/L		105	75 - 125	0	20
Lead	ND		0.505	0.488		mg/L		97	75 - 125	0	20
Nickel	ND		0.0990	0.0994		mg/L		100	75 - 125	1	20
Selenium	ND		0.100	0.104		mg/L		104	75 - 125	2	20
Silver	ND		0.0500	0.0479		mg/L		96	75 - 125	1	20
Thallium	ND		0.0500	0.0460		mg/L		92	75 - 125	1	20
Vanadium	ND		0.100	0.0987		mg/L		99	75 - 125	0	20
Zinc	ND		0.100	0.0990		mg/L		99	75 - 125	3	20

Lab Sample ID: MB 680-758343/1-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 758343

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/09/23 09:44	01/10/23 17:40	1
Arsenic	ND		0.010		mg/L		01/09/23 09:44	01/10/23 17:40	1
Barium	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:40	1
Beryllium	ND		0.0030		mg/L		01/09/23 09:44	01/10/23 17:40	1
Cadmium	ND		0.0050		mg/L		01/09/23 09:44	01/10/23 17:40	1
Chromium	ND		0.010		mg/L		01/09/23 09:44	01/10/23 17:40	1
Cobalt	ND		0.0060		mg/L		01/09/23 09:44	01/10/23 17:40	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-758343/1-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 758343

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:40	1
Lead	ND		0.015		mg/L		01/09/23 09:44	01/10/23 17:40	1
Nickel	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:40	1
Selenium	ND		0.010		mg/L		01/09/23 09:44	01/10/23 17:40	1
Silver	ND		0.010		mg/L		01/09/23 09:44	01/10/23 17:40	1
Thallium	ND		0.0020		mg/L		01/09/23 09:44	01/10/23 17:40	1
Vanadium	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:40	1
Zinc	ND		0.020		mg/L		01/09/23 09:44	01/10/23 17:40	1

Lab Sample ID: LCS 680-758343/2-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 758343

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.0500	0.0481		mg/L		96	80 - 120
Arsenic	0.100	0.0988		mg/L		99	80 - 120
Barium	0.100	0.0983		mg/L		98	80 - 120
Beryllium	0.0500	0.0503		mg/L		101	80 - 120
Cadmium	0.0500	0.0491		mg/L		98	80 - 120
Chromium	0.100	0.0996		mg/L		100	80 - 120
Cobalt	0.0500	0.0493		mg/L		99	80 - 120
Copper	0.100	0.104		mg/L		104	80 - 120
Lead	0.505	0.487		mg/L		97	80 - 120
Nickel	0.0990	0.100		mg/L		101	80 - 120
Selenium	0.100	0.103		mg/L		102	80 - 120
Silver	0.0500	0.0480		mg/L		96	80 - 120
Thallium	0.0500	0.0464		mg/L		93	80 - 120
Vanadium	0.100	0.0992		mg/L		99	80 - 120
Zinc	0.100	0.0986		mg/L		99	80 - 120

Lab Sample ID: 680-228812-45 MS
Matrix: Surface Water
Analysis Batch: 758628

Client Sample ID: SWC-10
Prep Type: Total Recoverable
Prep Batch: 758343

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		0.0500	0.0523		mg/L		105	75 - 125
Arsenic	ND		0.100	0.109		mg/L		109	75 - 125
Barium	0.056		0.100	0.164		mg/L		107	75 - 125
Beryllium	ND		0.0500	0.0538		mg/L		108	75 - 125
Cadmium	ND		0.0500	0.0514		mg/L		103	75 - 125
Chromium	ND		0.100	0.109		mg/L		109	75 - 125
Cobalt	ND		0.0500	0.0573		mg/L		107	75 - 125
Copper	ND		0.100	0.116		mg/L		116	75 - 125
Lead	ND		0.505	0.539		mg/L		107	75 - 125
Nickel	ND		0.0990	0.108		mg/L		109	75 - 125
Selenium	ND		0.100	0.113		mg/L		113	75 - 125
Silver	ND		0.0500	0.0520		mg/L		104	75 - 125
Thallium	ND		0.0500	0.0506		mg/L		101	75 - 125
Vanadium	ND		0.100	0.108		mg/L		108	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-228812-45 MS
Matrix: Surface Water
Analysis Batch: 758628

Client Sample ID: SWC-10
Prep Type: Total Recoverable
Prep Batch: 758343

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	ND		0.100	0.108		mg/L		108	75 - 125

Lab Sample ID: 680-228812-45 MSD
Matrix: Surface Water
Analysis Batch: 758628

Client Sample ID: SWC-10
Prep Type: Total Recoverable
Prep Batch: 758343

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND		0.0500	0.0486		mg/L		97	75 - 125	7	20
Arsenic	ND		0.100	0.101		mg/L		101	75 - 125	7	20
Barium	0.056		0.100	0.151		mg/L		95	75 - 125	8	20
Beryllium	ND		0.0500	0.0506		mg/L		101	75 - 125	6	20
Cadmium	ND		0.0500	0.0487		mg/L		97	75 - 125	5	20
Chromium	ND		0.100	0.0997		mg/L		100	75 - 125	9	20
Cobalt	ND		0.0500	0.0529		mg/L		98	75 - 125	8	20
Copper	ND		0.100	0.106		mg/L		106	75 - 125	8	20
Lead	ND		0.505	0.489		mg/L		97	75 - 125	10	20
Nickel	ND		0.0990	0.0989		mg/L		100	75 - 125	9	20
Selenium	ND		0.100	0.101		mg/L		101	75 - 125	11	20
Silver	ND		0.0500	0.0482		mg/L		96	75 - 125	8	20
Thallium	ND		0.0500	0.0465		mg/L		93	75 - 125	8	20
Vanadium	ND		0.100	0.0968		mg/L		97	75 - 125	11	20
Zinc	ND		0.100	0.103		mg/L		103	75 - 125	5	20

Lab Sample ID: MB 680-758463/1-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 758463

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.0030		mg/L		01/10/23 06:29	01/10/23 22:15	1
Barium, Dissolved	ND		0.0050		mg/L		01/10/23 06:29	01/10/23 22:15	1
Cadmium, Dissolved	ND		0.00050		mg/L		01/10/23 06:29	01/10/23 22:15	1
Chromium, Dissolved	ND		0.0050		mg/L		01/10/23 06:29	01/10/23 22:15	1
Lead, Dissolved	ND		0.0025		mg/L		01/10/23 06:29	01/10/23 22:15	1
Nickel, Dissolved	ND		0.0050		mg/L		01/10/23 06:29	01/10/23 22:15	1
Selenium	ND		0.040		mg/L		01/10/23 06:29	01/10/23 22:15	1
Silver, Dissolved	ND		0.0010		mg/L		01/10/23 06:29	01/10/23 22:15	1
Zinc, Dissolved	ND		0.020		mg/L		01/10/23 06:29	01/10/23 22:15	1

Lab Sample ID: LCS 680-758463/2-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 758463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Dissolved	0.100	0.0997		mg/L		100	80 - 120
Barium, Dissolved	0.100	0.0987		mg/L		99	80 - 120
Cadmium, Dissolved	0.0500	0.0480		mg/L		96	80 - 120
Chromium, Dissolved	0.100	0.0998		mg/L		100	80 - 120
Lead, Dissolved	0.505	0.490		mg/L		97	80 - 120
Nickel, Dissolved	0.0990	0.100		mg/L		101	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 680-758463/2-A
Matrix: Water
Analysis Batch: 758628

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 758463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	0.100	0.104		mg/L		104	80 - 120
Silver, Dissolved	0.0500	0.0483		mg/L		97	80 - 120
Zinc, Dissolved	0.100	0.0997		mg/L		100	80 - 120

Lab Sample ID: MB 680-758477/1-D
Matrix: Water
Analysis Batch: 758774

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 758513

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:27	1
Barium, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:27	1
Cadmium, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:27	1
Chromium, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:27	1
Lead, Dissolved	ND		0.025		mg/L		01/10/23 08:53	01/11/23 13:27	1
Nickel, Dissolved	ND		0.020		mg/L		01/10/23 08:53	01/11/23 13:27	1
Silver, Dissolved	ND		0.010		mg/L		01/10/23 08:53	01/11/23 13:27	1
Zinc, Dissolved	ND		0.020		mg/L		01/10/23 08:53	01/11/23 13:27	1

Lab Sample ID: LCS 680-758477/2-D
Matrix: Water
Analysis Batch: 758774

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 758513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Dissolved	0.100	0.112		mg/L		112	80 - 120
Barium, Dissolved	0.100	0.108		mg/L		108	80 - 120
Cadmium, Dissolved	0.0500	0.0538		mg/L		108	80 - 120
Chromium, Dissolved	0.100	0.111		mg/L		111	80 - 120
Lead, Dissolved	0.505	0.546		mg/L		108	80 - 120
Nickel, Dissolved	0.0990	0.110		mg/L		111	80 - 120
Silver, Dissolved	0.0500	0.0536		mg/L		107	80 - 120
Zinc, Dissolved	0.100	0.109		mg/L		109	80 - 120

Lab Sample ID: 680-228812-36 MS
Matrix: Surface Water
Analysis Batch: 758774

Client Sample ID: SWA-1
Prep Type: Dissolved
Prep Batch: 758513

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Dissolved	ND		0.100	0.0980		mg/L		98	75 - 125
Barium, Dissolved	ND		0.100	0.106		mg/L		97	75 - 125
Cadmium, Dissolved	ND		0.0500	0.0477		mg/L		95	75 - 125
Chromium, Dissolved	ND		0.100	0.0980		mg/L		98	75 - 125
Lead, Dissolved	ND		0.505	0.489		mg/L		97	75 - 125
Nickel, Dissolved	ND		0.0990	0.0979		mg/L		99	75 - 125
Silver, Dissolved	ND		0.0500	0.0474		mg/L		95	75 - 125
Zinc, Dissolved	ND		0.100	0.0981		mg/L		98	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-228812-36 MSD — **Client Sample ID: SWA-1**
Matrix: Surface Water — **Prep Type: Dissolved**
Analysis Batch: 758774 — **Prep Batch: 758513**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Dissolved	ND		0.100	0.102		mg/L		102	75 - 125	4	20
Barium, Dissolved	ND		0.100	0.112		mg/L		104	75 - 125	6	20
Cadmium, Dissolved	ND		0.0500	0.0511		mg/L		102	75 - 125	7	20
Chromium, Dissolved	ND		0.100	0.105		mg/L		105	75 - 125	6	20
Lead, Dissolved	ND		0.505	0.509		mg/L		101	75 - 125	4	20
Nickel, Dissolved	ND		0.0990	0.102		mg/L		103	75 - 125	4	20
Silver, Dissolved	ND		0.0500	0.0504		mg/L		101	75 - 125	6	20
Zinc, Dissolved	ND		0.100	0.105		mg/L		105	75 - 125	6	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 680-758647/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 758871 — **Prep Batch: 758647**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00050		mg/L		01/11/23 08:23	01/12/23 10:31	1

Lab Sample ID: LCS 680-758647/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 758871 — **Prep Batch: 758647**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00250	0.00238		mg/L		95	80 - 120

Method: 335.4-1993 R1.0 - Cyanide, Total

Lab Sample ID: MB 680-758342/12-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 758403 — **Prep Batch: 758342**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010		mg/L		01/09/23 09:46	01/09/23 13:15	1

Lab Sample ID: LCS 680-758342/13-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 758403 — **Prep Batch: 758342**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0500	0.0482		mg/L		96	90 - 110

Lab Sample ID: 680-228812-37 MS — **Client Sample ID: SWC-9**
Matrix: Surface Water — **Prep Type: Total/NA**
Analysis Batch: 758403 — **Prep Batch: 758342**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.0500	0.0525		mg/L		105	90 - 110

Method: 5220D-2011 - Chemical Oxygen Demand

Lab Sample ID: MB 680-758476/4
Matrix: Water
Analysis Batch: 758476

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	ND		10		mg/L			01/10/23 08:50	1

Lab Sample ID: LCS 680-758476/3
Matrix: Water
Analysis Batch: 758476

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	50.0	51.3		mg/L		103	90 - 110

Lab Sample ID: 680-228812-37 MS
Matrix: Surface Water
Analysis Batch: 758476

Client Sample ID: SWC-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND	F1	50.0	55.7	F1	mg/L		111	90 - 110

Lab Sample ID: 680-228812-37 MSD
Matrix: Surface Water
Analysis Batch: 758476

Client Sample ID: SWC-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	ND	F1	50.0	54.0		mg/L		108	90 - 110	3	30

Method: 5310 B-2011 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 680-759079/2
Matrix: Water
Analysis Batch: 759079

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	ND		1.0		mg/L			01/13/23 21:16	1

Lab Sample ID: LCS 680-759079/3
Matrix: Water
Analysis Batch: 759079

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	20.0	19.2		mg/L		96	80 - 120
TOC Result 1	20.0	19.0		mg/L		95	80 - 120
TOC Result 2	20.0	19.1		mg/L		96	80 - 120
TOC Result 3	20.0	19.5		mg/L		98	80 - 120
TOC Result 4	20.0	19.0		mg/L		95	80 - 120

Lab Sample ID: LCSD 680-759079/4
Matrix: Water
Analysis Batch: 759079

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
Total Organic Carbon	20.0	19.1		mg/L		96	80 - 120	0	25
TOC Result 1	20.0	18.9		mg/L		94	80 - 120	1	25

Method: 5310 B-2011 - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: LCSD 680-759079/4
Matrix: Water
Analysis Batch: 759079

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
TOC Result 2			20.0	19.3		mg/L		96	80 - 120	1	25
TOC Result 3			20.0	19.2		mg/L		96	80 - 120	2	25
TOC Result 4			20.0	19.1		mg/L		95	80 - 120	0	25

GC/MS VOA

Leach Batch: 758404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 680-758404/1-A	Method Blank	Total/NA	Water	1311	

Analysis Batch: 758487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-1	GWA-1	Total/NA	Ground Water	8260D	
680-228812-2	GWA-2	Total/NA	Ground Water	8260D	
680-228812-3	GWC-1	Total/NA	Ground Water	8260D	
680-228812-4	GWC-2	Total/NA	Ground Water	8260D	
680-228812-5	GWC-3	Total/NA	Ground Water	8260D	
680-228812-6	GWC-4	Total/NA	Ground Water	8260D	
680-228812-7	GWC-5	Total/NA	Ground Water	8260D	
680-228812-8	GWC-6	Total/NA	Ground Water	8260D	
680-228812-9	GWC-7	Total/NA	Ground Water	8260D	
680-228812-10	GWC-7A	Total/NA	Ground Water	8260D	
680-228812-11	GWC-8	Total/NA	Ground Water	8260D	
680-228812-12	GWC-9	Total/NA	Ground Water	8260D	
680-228812-13	GWC-10D	Total/NA	Ground Water	8260D	
680-228812-14	GWC-11	Total/NA	Ground Water	8260D	
680-228812-15	GWC-12R	Total/NA	Ground Water	8260D	
MB 680-758487/8	Method Blank	Total/NA	Water	8260D	
LCS 680-758487/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-758487/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 758632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-16	GWC-13R	Total/NA	Ground Water	8260D	
680-228812-17	GWC-14R	Total/NA	Ground Water	8260D	
680-228812-18	GWC-15	Total/NA	Ground Water	8260D	
680-228812-19	GWC-16	Total/NA	Ground Water	8260D	
680-228812-20	GWC-17	Total/NA	Ground Water	8260D	
680-228812-21	GWC-18	Total/NA	Ground Water	8260D	
680-228812-22	GWC-19	Total/NA	Ground Water	8260D	
680-228812-24	GWC-20	Total/NA	Ground Water	8260D	
680-228812-25	GWC-21	Total/NA	Ground Water	8260D	
680-228812-26	GWC-22	Total/NA	Ground Water	8260D	
680-228812-27	GWC-23	Total/NA	Ground Water	8260D	
680-228812-31	GWC-27	Total/NA	Ground Water	8260D	
680-228812-34	GWC-29	Total/NA	Ground Water	8260D	
680-228812-35	Field Blank	Total/NA	Water	8260D	
680-228812-38	SWC-1	Total/NA	Surface Water	8260D	
680-228812-41	SWC-5	Total/NA	Surface Water	8260D	
680-228812-44	SWC-8	Total/NA	Surface Water	8260D	
680-228812-47	Trip Blank	Total/NA	Water	8260D	
MB 680-758632/9	Method Blank	Total/NA	Water	8260D	
LCS 680-758632/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-758632/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 758666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-28	GWC-24	Total/NA	Ground Water	8260D	
680-228812-29	GWC-25	Total/NA	Ground Water	8260D	

GC/MS VOA (Continued)

Analysis Batch: 758666 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-30	GWC-26	Total/NA	Ground Water	8260D	
680-228812-33	GWC-28	Total/NA	Ground Water	8260D	
LB 680-758404/1-A	Method Blank	Total/NA	Water	8260D	758404
MB 680-758666/8	Method Blank	Total/NA	Water	8260D	
LCS 680-758666/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-758666/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 758807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-42	SWC-6	Total/NA	Surface Water	8260D	
680-228812-43	SWC-7	Total/NA	Surface Water	8260D	
680-228812-45	SWC-10	Total/NA	Surface Water	8260D	
680-228812-46	SWC-12	Total/NA	Surface Water	8260D	
MB 680-758807/8	Method Blank	Total/NA	Water	8260D	
LCS 680-758807/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-758807/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 758813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-39	SWC-2	Total/NA	Surface Water	8260D	
680-228812-40	SWC-4	Total/NA	Surface Water	8260D	
MB 680-758813/9	Method Blank	Total/NA	Water	8260D	
LCS 680-758813/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-758813/6	Lab Control Sample Dup	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 758950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Total/NA	Surface Water	9056A	
680-228812-37	SWC-9	Total/NA	Surface Water	9056A	
MB 680-758950/2	Method Blank	Total/NA	Water	9056A	
LCS 680-758950/4	Lab Control Sample	Total/NA	Water	9056A	
LCSD 680-758950/5	Lab Control Sample Dup	Total/NA	Water	9056A	

Metals

Prep Batch: 758299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-1	GWA-1	Total Recoverable	Ground Water	3005A	
680-228812-2	GWA-2	Total Recoverable	Ground Water	3005A	
680-228812-3	GWC-1	Total Recoverable	Ground Water	3005A	
680-228812-4	GWC-2	Total Recoverable	Ground Water	3005A	
680-228812-5	GWC-3	Total Recoverable	Ground Water	3005A	
680-228812-6	GWC-4	Total Recoverable	Ground Water	3005A	
680-228812-7	GWC-5	Total Recoverable	Ground Water	3005A	
680-228812-8	GWC-6	Total Recoverable	Ground Water	3005A	
680-228812-9	GWC-7	Total Recoverable	Ground Water	3005A	
680-228812-10	GWC-7A	Total Recoverable	Ground Water	3005A	
680-228812-11	GWC-8	Total Recoverable	Ground Water	3005A	
680-228812-12	GWC-9	Total Recoverable	Ground Water	3005A	
680-228812-13	GWC-10D	Total Recoverable	Ground Water	3005A	

Metals (Continued)

Prep Batch: 758299 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-14	GWC-11	Total Recoverable	Ground Water	3005A	
680-228812-15	GWC-12R	Total Recoverable	Ground Water	3005A	
680-228812-16	GWC-13R	Total Recoverable	Ground Water	3005A	
680-228812-17	GWC-14R	Total Recoverable	Ground Water	3005A	
680-228812-18	GWC-15	Total Recoverable	Ground Water	3005A	
680-228812-19	GWC-16	Total Recoverable	Ground Water	3005A	
680-228812-20	GWC-17	Total Recoverable	Ground Water	3005A	
MB 680-758299/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 680-758299/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
680-228812-6 MS	GWC-4	Total Recoverable	Ground Water	3005A	
680-228812-6 MSD	GWC-4	Total Recoverable	Ground Water	3005A	

Prep Batch: 758335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-21	GWC-18	Total Recoverable	Ground Water	3005A	
680-228812-23	GWC-19	Total Recoverable	Ground Water	3005A	
680-228812-24	GWC-20	Total Recoverable	Ground Water	3005A	
680-228812-25	GWC-21	Total Recoverable	Ground Water	3005A	
680-228812-26	GWC-22	Total Recoverable	Ground Water	3005A	
680-228812-27	GWC-23	Total Recoverable	Ground Water	3005A	
680-228812-28	GWC-24	Total Recoverable	Ground Water	3005A	
680-228812-29	GWC-25	Total Recoverable	Ground Water	3005A	
680-228812-30	GWC-26	Total Recoverable	Ground Water	3005A	
680-228812-32	GWC-27	Total Recoverable	Ground Water	3005A	
680-228812-33	GWC-28	Total Recoverable	Ground Water	3005A	
680-228812-34	GWC-29	Total Recoverable	Ground Water	3005A	
680-228812-35	Field Blank	Total Recoverable	Water	3005A	
680-228812-38	SWC-1	Total Recoverable	Surface Water	3005A	
680-228812-39	SWC-2	Total Recoverable	Surface Water	3005A	
680-228812-40	SWC-4	Total Recoverable	Surface Water	3005A	
680-228812-41	SWC-5	Total Recoverable	Surface Water	3005A	
680-228812-42	SWC-6	Total Recoverable	Surface Water	3005A	
680-228812-43	SWC-7	Total Recoverable	Surface Water	3005A	
680-228812-44	SWC-8	Total Recoverable	Surface Water	3005A	
MB 680-758335/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 680-758335/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
680-228812-21 MS	GWC-18	Total Recoverable	Ground Water	3005A	
680-228812-21 MSD	GWC-18	Total Recoverable	Ground Water	3005A	

Prep Batch: 758343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-45	SWC-10	Total Recoverable	Surface Water	3005A	
680-228812-46	SWC-12	Total Recoverable	Surface Water	3005A	
MB 680-758343/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 680-758343/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
680-228812-45 MS	SWC-10	Total Recoverable	Surface Water	3005A	
680-228812-45 MSD	SWC-10	Total Recoverable	Surface Water	3005A	

Prep Batch: 758463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Total Recoverable	Surface Water	3005A	

Metals (Continued)

Prep Batch: 758463 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-37	SWC-9	Dissolved	Surface Water	3005A	
680-228812-37	SWC-9	Total Recoverable	Surface Water	3005A	
MB 680-758463/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 680-758463/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Filtration Batch: 758477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Dissolved	Surface Water	FILTRATION	
MB 680-758477/1-D	Method Blank	Dissolved	Water	FILTRATION	
LCS 680-758477/2-D	Lab Control Sample	Dissolved	Water	FILTRATION	
680-228812-36 MS	SWA-1	Dissolved	Surface Water	FILTRATION	
680-228812-36 MSD	SWA-1	Dissolved	Surface Water	FILTRATION	

Prep Batch: 758513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Dissolved	Surface Water	3005A	758477
MB 680-758477/1-D	Method Blank	Dissolved	Water	3005A	758477
LCS 680-758477/2-D	Lab Control Sample	Dissolved	Water	3005A	758477
680-228812-36 MS	SWA-1	Dissolved	Surface Water	3005A	758477
680-228812-36 MSD	SWA-1	Dissolved	Surface Water	3005A	758477

Analysis Batch: 758628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-1	GWA-1	Total Recoverable	Ground Water	6020B	758299
680-228812-2	GWA-2	Total Recoverable	Ground Water	6020B	758299
680-228812-3	GWC-1	Total Recoverable	Ground Water	6020B	758299
680-228812-4	GWC-2	Total Recoverable	Ground Water	6020B	758299
680-228812-5	GWC-3	Total Recoverable	Ground Water	6020B	758299
680-228812-6	GWC-4	Total Recoverable	Ground Water	6020B	758299
680-228812-7	GWC-5	Total Recoverable	Ground Water	6020B	758299
680-228812-8	GWC-6	Total Recoverable	Ground Water	6020B	758299
680-228812-9	GWC-7	Total Recoverable	Ground Water	6020B	758299
680-228812-10	GWC-7A	Total Recoverable	Ground Water	6020B	758299
680-228812-11	GWC-8	Total Recoverable	Ground Water	6020B	758299
680-228812-12	GWC-9	Total Recoverable	Ground Water	6020B	758299
680-228812-13	GWC-10D	Total Recoverable	Ground Water	6020B	758299
680-228812-14	GWC-11	Total Recoverable	Ground Water	6020B	758299
680-228812-15	GWC-12R	Total Recoverable	Ground Water	6020B	758299
680-228812-16	GWC-13R	Total Recoverable	Ground Water	6020B	758299
680-228812-17	GWC-14R	Total Recoverable	Ground Water	6020B	758299
680-228812-18	GWC-15	Total Recoverable	Ground Water	6020B	758299
680-228812-19	GWC-16	Total Recoverable	Ground Water	6020B	758299
680-228812-20	GWC-17	Total Recoverable	Ground Water	6020B	758299
680-228812-21	GWC-18	Total Recoverable	Ground Water	6020B	758335
680-228812-23	GWC-19	Total Recoverable	Ground Water	6020B	758335
680-228812-24	GWC-20	Total Recoverable	Ground Water	6020B	758335
680-228812-25	GWC-21	Total Recoverable	Ground Water	6020B	758335
680-228812-26	GWC-22	Total Recoverable	Ground Water	6020B	758335
680-228812-27	GWC-23	Total Recoverable	Ground Water	6020B	758335
680-228812-28	GWC-24	Total Recoverable	Ground Water	6020B	758335
680-228812-29	GWC-25	Total Recoverable	Ground Water	6020B	758335

Metals (Continued)

Analysis Batch: 758628 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-30	GWC-26	Total Recoverable	Ground Water	6020B	758335
680-228812-32	GWC-27	Total Recoverable	Ground Water	6020B	758335
680-228812-33	GWC-28	Total Recoverable	Ground Water	6020B	758335
680-228812-34	GWC-29	Total Recoverable	Ground Water	6020B	758335
680-228812-35	Field Blank	Total Recoverable	Water	6020B	758335
680-228812-36	SWA-1	Total Recoverable	Surface Water	6020B	758463
680-228812-37	SWC-9	Dissolved	Surface Water	6020B	758463
680-228812-37	SWC-9	Total Recoverable	Surface Water	6020B	758463
680-228812-38	SWC-1	Total Recoverable	Surface Water	6020B	758335
680-228812-39	SWC-2	Total Recoverable	Surface Water	6020B	758335
680-228812-40	SWC-4	Total Recoverable	Surface Water	6020B	758335
680-228812-41	SWC-5	Total Recoverable	Surface Water	6020B	758335
680-228812-42	SWC-6	Total Recoverable	Surface Water	6020B	758335
680-228812-43	SWC-7	Total Recoverable	Surface Water	6020B	758335
680-228812-44	SWC-8	Total Recoverable	Surface Water	6020B	758335
680-228812-45	SWC-10	Total Recoverable	Surface Water	6020B	758343
680-228812-46	SWC-12	Total Recoverable	Surface Water	6020B	758343
MB 680-758299/1-A	Method Blank	Total Recoverable	Water	6020B	758299
MB 680-758335/1-A	Method Blank	Total Recoverable	Water	6020B	758335
MB 680-758343/1-A	Method Blank	Total Recoverable	Water	6020B	758343
MB 680-758463/1-A	Method Blank	Total Recoverable	Water	6020B	758463
LCS 680-758299/2-A	Lab Control Sample	Total Recoverable	Water	6020B	758299
LCS 680-758335/2-A	Lab Control Sample	Total Recoverable	Water	6020B	758335
LCS 680-758343/2-A	Lab Control Sample	Total Recoverable	Water	6020B	758343
LCS 680-758463/2-A	Lab Control Sample	Total Recoverable	Water	6020B	758463
680-228812-6 MS	GWC-4	Total Recoverable	Ground Water	6020B	758299
680-228812-6 MSD	GWC-4	Total Recoverable	Ground Water	6020B	758299
680-228812-21 MS	GWC-18	Total Recoverable	Ground Water	6020B	758335
680-228812-21 MSD	GWC-18	Total Recoverable	Ground Water	6020B	758335
680-228812-45 MS	SWC-10	Total Recoverable	Surface Water	6020B	758343
680-228812-45 MSD	SWC-10	Total Recoverable	Surface Water	6020B	758343

Prep Batch: 758647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Total/NA	Surface Water	7470A	
680-228812-37	SWC-9	Total/NA	Surface Water	7470A	
MB 680-758647/1-A	Method Blank	Total/NA	Water	7470A	
LCS 680-758647/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 758774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Dissolved	Surface Water	6020B	758513
MB 680-758477/1-D	Method Blank	Dissolved	Water	6020B	758513
LCS 680-758477/2-D	Lab Control Sample	Dissolved	Water	6020B	758513
680-228812-36 MS	SWA-1	Dissolved	Surface Water	6020B	758513
680-228812-36 MSD	SWA-1	Dissolved	Surface Water	6020B	758513

Analysis Batch: 758871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Total/NA	Surface Water	7470A	758647
680-228812-37	SWC-9	Total/NA	Surface Water	7470A	758647

Metals (Continued)

Analysis Batch: 758871 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-758647/1-A	Method Blank	Total/NA	Water	7470A	758647
LCS 680-758647/2-A	Lab Control Sample	Total/NA	Water	7470A	758647

General Chemistry

Prep Batch: 758342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Total/NA	Surface Water	Distill/CN	
680-228812-37	SWC-9	Total/NA	Surface Water	Distill/CN	
MB 680-758342/12-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 680-758342/13-A	Lab Control Sample	Total/NA	Water	Distill/CN	
680-228812-37 MS	SWC-9	Total/NA	Surface Water	Distill/CN	

Analysis Batch: 758403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Total/NA	Surface Water	335.4-1993 R1.0	758342
680-228812-37	SWC-9	Total/NA	Surface Water	335.4-1993 R1.0	758342
MB 680-758342/12-A	Method Blank	Total/NA	Water	335.4-1993 R1.0	758342
LCS 680-758342/13-A	Lab Control Sample	Total/NA	Water	335.4-1993 R1.0	758342
680-228812-37 MS	SWC-9	Total/NA	Surface Water	335.4-1993 R1.0	758342

Analysis Batch: 758476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Total/NA	Surface Water	5220D-2011	
680-228812-37	SWC-9	Total/NA	Surface Water	5220D-2011	
MB 680-758476/4	Method Blank	Total/NA	Water	5220D-2011	
LCS 680-758476/3	Lab Control Sample	Total/NA	Water	5220D-2011	
680-228812-37 MS	SWC-9	Total/NA	Surface Water	5220D-2011	
680-228812-37 MSD	SWC-9	Total/NA	Surface Water	5220D-2011	

Analysis Batch: 759079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-228812-36	SWA-1	Total/NA	Surface Water	5310 B-2011	
680-228812-37	SWC-9	Total/NA	Surface Water	5310 B-2011	
MB 680-759079/2	Method Blank	Total/NA	Water	5310 B-2011	
LCS 680-759079/3	Lab Control Sample	Total/NA	Water	5310 B-2011	
LCSD 680-759079/4	Lab Control Sample Dup	Total/NA	Water	5310 B-2011	

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWA-1
Date Collected: 01/05/23 13:05
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-1
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 13:53	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 18:37	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWA-2
Date Collected: 01/04/23 15:52
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-2
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 14:12	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 18:33	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-1
Date Collected: 01/04/23 15:11
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-3
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 14:31	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 18:41	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-2
Date Collected: 01/05/23 10:24
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-4
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 14:50	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 18:45	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-3
Date Collected: 01/05/23 12:32
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-5
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 15:09	Y1S	EET SAV
	Instrument ID: CMSC									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-3

Date Collected: 01/05/23 12:32
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-5

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 18:49	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-4

Date Collected: 01/05/23 11:32
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-6

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 15:28	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 18:21	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-5

Date Collected: 01/05/23 11:58
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-7

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 15:46	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:01	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-6

Date Collected: 01/03/23 10:12
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-8

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 16:05	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:05	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-7

Date Collected: 01/03/23 10:18
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-9

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 16:24	Y1S	EET SAV
	Instrument ID: CMSC									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-7

Date Collected: 01/03/23 10:18
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-9

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:09	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-7A

Date Collected: 01/03/23 10:42
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-10

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 16:43	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:13	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-8

Date Collected: 01/05/23 10:15
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-11

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 17:02	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:17	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-9

Date Collected: 01/03/23 11:03
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-12

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 17:21	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:21	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-10D

Date Collected: 01/05/23 15:37
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-13

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 17:40	Y1S	EET SAV
	Instrument ID: CMSC									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-10D

Lab Sample ID: 680-228812-13

Date Collected: 01/05/23 15:37

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:25	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-11

Lab Sample ID: 680-228812-14

Date Collected: 01/03/23 11:17

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 17:58	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:29	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-12R

Lab Sample ID: 680-228812-15

Date Collected: 01/03/23 11:49

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758487	01/10/23 18:17	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:34	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-13R

Lab Sample ID: 680-228812-16

Date Collected: 01/04/23 15:55

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 13:42	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:38	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-14R

Lab Sample ID: 680-228812-17

Date Collected: 01/05/23 15:08

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 14:01	Y1S	EET SAV
	Instrument ID: CMSC									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-14R

Lab Sample ID: 680-228812-17

Date Collected: 01/05/23 15:08

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:50	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-15

Lab Sample ID: 680-228812-18

Date Collected: 01/04/23 13:53

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 14:20	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:54	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-16

Lab Sample ID: 680-228812-19

Date Collected: 01/05/23 14:36

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 14:39	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 19:58	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-17

Lab Sample ID: 680-228812-20

Date Collected: 01/03/23 12:04

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 14:58	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758299	01/09/23 08:22	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 20:02	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-18

Lab Sample ID: 680-228812-21

Date Collected: 01/03/23 12:38

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 15:16	Y1S	EET SAV
	Instrument ID: CMSC									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-18

Date Collected: 01/03/23 12:38
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-21

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 20:22	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-19

Date Collected: 01/04/23 14:13
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-22

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 15:35	Y1S	EET SAV
	Instrument ID: CMSC									

Client Sample ID: GWC-19

Date Collected: 01/05/23 13:21
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-23

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 20:34	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-20

Date Collected: 01/05/23 13:26
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-24

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 15:54	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 20:38	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-21

Date Collected: 01/05/23 14:01
Date Received: 01/07/23 06:30

Lab Sample ID: 680-228812-25

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 16:13	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 20:42	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-22

Lab Sample ID: 680-228812-26

Date Collected: 01/05/23 15:12

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 16:32	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 20:46	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-23

Lab Sample ID: 680-228812-27

Date Collected: 01/05/23 15:40

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 16:51	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 20:50	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-24

Lab Sample ID: 680-228812-28

Date Collected: 01/05/23 12:20

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758666	01/11/23 14:17	P1C	EET SAV
	Instrument ID: CMSAD									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:02	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-25

Lab Sample ID: 680-228812-29

Date Collected: 01/05/23 11:39

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758666	01/11/23 13:20	P1C	EET SAV
	Instrument ID: CMSAD									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:06	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-26

Lab Sample ID: 680-228812-30

Date Collected: 01/05/23 10:58

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758666	01/11/23 13:39	P1C	EET SAV
	Instrument ID: CMSAD									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: GWC-26

Lab Sample ID: 680-228812-30

Date Collected: 01/05/23 10:58

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:10	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-27

Lab Sample ID: 680-228812-31

Date Collected: 01/04/23 14:29

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 17:10	Y1S	EET SAV
	Instrument ID: CMSC									

Client Sample ID: GWC-27

Lab Sample ID: 680-228812-32

Date Collected: 01/05/23 13:14

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:15	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-28

Lab Sample ID: 680-228812-33

Date Collected: 01/05/23 14:08

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758666	01/11/23 13:58	P1C	EET SAV
	Instrument ID: CMSAD									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:19	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: GWC-29

Lab Sample ID: 680-228812-34

Date Collected: 01/05/23 14:42

Matrix: Ground Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 18:06	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:23	BJB	EET SAV
	Instrument ID: ICPMSC									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: Field Blank

Lab Sample ID: 680-228812-35

Date Collected: 01/05/23 15:49
Matrix: Water
Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 13:23	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:27	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: SWA-1

Lab Sample ID: 680-228812-36

Date Collected: 01/06/23 11:19
Matrix: Surface Water
Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1	5 mL	5 mL	758950	01/13/23 15:38	UI	EET SAV
	Instrument ID: CICK									
Dissolved	Filtration	FILTRATION			50 mL	50 mL	758477	01/10/23 08:53	RR	EET SAV
Dissolved	Prep	3005A			50 mL	250 mL	758513	01/10/23 08:53	RR	EET SAV
Dissolved	Analysis	6020B		1			758774	01/11/23 13:35	BJB	EET SAV
	Instrument ID: ICPMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758463	01/10/23 06:29	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 22:43	BJB	EET SAV
	Instrument ID: ICPMSC									
Total/NA	Prep	7470A			50 mL	50 mL	758647	01/11/23 08:23	JKL	EET SAV
Total/NA	Analysis	7470A		1			758871	01/12/23 10:54	JKL	EET SAV
	Instrument ID: QuickTrace2									
Total/NA	Prep	Distill/CN			6 mL	6 mL	758342	01/09/23 09:46	JAS	EET SAV
Total/NA	Analysis	335.4-1993 R1.0		1			758403	01/09/23 13:23	JAS	EET SAV
	Instrument ID: KONELAB4									
Total/NA	Analysis	5220D-2011		1	2 mL	2 mL	758476	01/10/23 08:50	CH	EET SAV
	Instrument ID: SPC7									
Total/NA	Analysis	5310 B-2011		1	40 mL	40 mL	759079	01/14/23 00:03	JU	EET SAV
	Instrument ID: TOC8									

Client Sample ID: SWC-9

Lab Sample ID: 680-228812-37

Date Collected: 01/03/23 12:46
Matrix: Surface Water
Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1	5 mL	5 mL	758950	01/13/23 15:51	UI	EET SAV
	Instrument ID: CICK									
Dissolved	Prep	3005A			50 mL	250 mL	758463	01/10/23 06:29	RR	EET SAV
Dissolved	Analysis	6020B		1			758628	01/10/23 22:47	BJB	EET SAV
	Instrument ID: ICPMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758463	01/10/23 06:29	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 23:03	BJB	EET SAV
	Instrument ID: ICPMSC									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-9

Lab Sample ID: 680-228812-37

Date Collected: 01/03/23 12:46

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			50 mL	50 mL	758647	01/11/23 08:23	JKL	EET SAV
Total/NA	Analysis	7470A		1			758871	01/12/23 10:56	JKL	EET SAV
	Instrument ID: QuickTrace2									
Total/NA	Prep	Distill/CN			6 mL	6 mL	758342	01/09/23 09:46	JAS	EET SAV
Total/NA	Analysis	335.4-1993 R1.0		1			758403	01/09/23 13:23	JAS	EET SAV
	Instrument ID: KONELAB4									
Total/NA	Analysis	5220D-2011		1	2 mL	2 mL	758476	01/10/23 08:50	CH	EET SAV
	Instrument ID: SPC7									
Total/NA	Analysis	5310 B-2011		1	40 mL	40 mL	759079	01/14/23 00:19	JU	EET SAV
	Instrument ID: TOC8									

Client Sample ID: SWC-1

Lab Sample ID: 680-228812-38

Date Collected: 01/06/23 11:21

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 18:25	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:31	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: SWC-2

Lab Sample ID: 680-228812-39

Date Collected: 01/06/23 10:10

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758813	01/12/23 16:24	SMP	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:35	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: SWC-4

Lab Sample ID: 680-228812-40

Date Collected: 01/06/23 11:41

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758813	01/12/23 16:43	SMP	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:39	BJB	EET SAV
	Instrument ID: ICPMSC									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-5

Lab Sample ID: 680-228812-41

Date Collected: 01/03/23 12:11

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 17:29	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:51	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: SWC-6

Lab Sample ID: 680-228812-42

Date Collected: 01/06/23 10:21

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758807	01/12/23 18:36	P1C	EET SAV
	Instrument ID: CMSAD									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:55	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: SWC-7

Lab Sample ID: 680-228812-43

Date Collected: 01/06/23 10:40

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758807	01/12/23 18:55	P1C	EET SAV
	Instrument ID: CMSAD									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 21:59	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: SWC-8

Lab Sample ID: 680-228812-44

Date Collected: 01/04/23 13:40

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 17:47	Y1S	EET SAV
	Instrument ID: CMSC									
Total Recoverable	Prep	3005A			50 mL	250 mL	758335	01/09/23 09:10	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 22:03	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: SWC-10

Lab Sample ID: 680-228812-45

Date Collected: 01/06/23 10:40

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758807	01/12/23 19:14	P1C	EET SAV
	Instrument ID: CMSAD									

Lab Chronicle

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Client Sample ID: SWC-10

Lab Sample ID: 680-228812-45

Date Collected: 01/06/23 10:40

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	250 mL	758343	01/09/23 09:44	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 17:48	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: SWC-12

Lab Sample ID: 680-228812-46

Date Collected: 01/06/23 11:04

Matrix: Surface Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758807	01/12/23 19:32	P1C	EET SAV
	Instrument ID: CMSAD									
Total Recoverable	Prep	3005A			50 mL	250 mL	758343	01/09/23 09:44	RR	EET SAV
Total Recoverable	Analysis	6020B		1			758628	01/10/23 18:00	BJB	EET SAV
	Instrument ID: ICPMSC									

Client Sample ID: Trip Blank

Lab Sample ID: 680-228812-47

Date Collected: 01/03/23 08:00

Matrix: Water

Date Received: 01/07/23 06:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	758632	01/11/23 13:04	Y1S	EET SAV
	Instrument ID: CMSC									

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: GFL Environmental
Job ID: 680-228812-1
Project/Site: Eagle Point Landfill

Laboratory: Eurofins Savannah

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

Authority	Program	Identification Number	Expiration Date
Georgia	State	E87052	06-30-23

Method Summary

Client: GFL Environmental
Project/Site: Eagle Point Landfill

Job ID: 680-228812-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SAV
9056A	Anions, Ion Chromatography	SW846	EET SAV
6020B	Metals (ICP/MS)	SW846	EET SAV
7470A	Mercury (CVAA)	SW846	EET SAV
335.4-1993 R1.0	Cyanide, Total	MCAWW	EET SAV
5220D-2011	Chemical Oxygen Demand	SM	EET SAV
5310 B-2011	Organic Carbon, Total (TOC)	SM	EET SAV
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET SAV
5030B	Purge and Trap	SW846	EET SAV
7470A	Preparation, Mercury	SW846	EET SAV
Distill/CN	Distillation, Cyanide	None	EET SAV
FILTRATION	Sample Filtration	None	EET SAV

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

None = None

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:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Phone (912) 352-0165

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler	Lab PM: Andros John	Carrier Tracking No(s)	COC No
Client Contact: Edward Hood	Phone:	E-Mail: john andros@eurofinset.com	State of Origin.	Page: Page 1 of 5
Company: GFL Environmental	PWSID:			Job #:
Address: 6905 Roosevelt Hwy	Due Date Requested			
City: Fairburn	TAT Requested (days).			
State Zip: GA, 30213	Compliance Project: Δ Yes Δ No			
Phone: 478-297-6838(Tel)	PO #:			
Email: edward hood@gflenv com	WO #:			
Project Name: Eagle Point Landfill	TALS Project #: 68024887			
Site:	SSOW#:			

Analysis Requested

Preservation Codes

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L EDA, M - Hexane, N - None, O AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Appendix 1 VOC	6020A - Appendix 1 Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D		
GWA-1	1/5/23	1305	G	GW			3	1		
GWA-2	1/4	1552	G	GW			3	1		
GWC-1	1/4	1511	G	GW			3	1		
GWC-2	1/5	1024	G	GW			3	1		
GWC-3	1/5	1232	G	GW			3	1		
GWC-4	1/5	1132	G	GW			3	1		
GWC-5	1/5	1158	G	GW			3	1		
GWC-6	1/3	1012	G	GW			3	1		
GWC-7	1/3	1018	G	GW			3	1		
GWC-7A	1/3	1042	G	GW			3	1		
GWC-8	1/5	1015	G	GW			3	1		

680-228812 Chain of Custody

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date.	Time.	Method of Shipment:

	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
1	[signature]	1/6/23 1330	EMS	[signature]	1/6/23 13:30	Eurofins
2	[signature]	1/6/23 16:00	Eurofins	[signature]	01/07 06:30	
3		Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks. 0.6 | 0.2 | 1.2 / 0.6 | 0.2 | 1.2

Ver: 01/16/2019

1/16/2023

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Phone (912) 352-0165

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler	Lab PM: Andros, John	Carrier Tracking No(s)	COC No:
Client Contact: Edward Hood	Phone:	E-Mail: john.andros@eurofinset.com	State of Origin:	Page: Page 2 of 5
Company: GFL Environmental	PWSID:	Analysis Requested		Job #:
Address: 6905 Roosevelt Hwy	Due Date Requested			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E NaHSO4, F - MeOH, G - Amchlor, H Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify); Other:
City: Fairburn	TAT Requested (days)			
State, Zip: GA, 30213	Compliance Project: Δ Yes Δ No			
Phone: 478-297-6838(Tel)	PO #:			
Email: edward hood@gflenv com	WO #:			
Project Name: Eagle Point Landfill	TALS Project #: 68024887			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Appendix 1 VOC	6020A - Appendix 1 Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D		
GWC-9	1/3/23	1103	G	GW			3	1		244.1 Ant, MEthane
GWC-10D	1/5	1537	G	GW			3	1		
GWC-11	1/3	1117	G	GW			3	1		
GWC-12R	1/3	1149	G	GW			3	1		
GWC-13R	1/4	1555	G	GW			3	1		
GWC-14R	1/5	1508	G	GW			3	1		
GWC-15	1/4	1353	G	GW			3	1		
GWC-16	1/5	1436	G	GW			3	1		
GWC-17	1/3	1204	G	GW			3	1		
GWC-18	1/3	1238	G	GW			3	1		
GWC-19	1/4	1413	G	GW			3			

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	1/6/23 1330	EMS	[signature]	1/6/23 1330	Eurofins
2	[signature] 1/6/23	1600	Eurofins	[signature]	01/07 06:30	
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No. | Cooler Temperature(s) °C and Other Remarks.

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Phone (912) 352-0165

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler	Lab PM. Andros John	Carrier Tracking No(s)	COC No
Client Contact: Edward Hood	Phone	E-Mail john andros@eurofinset.com	State of Origin.	Page: Page 3 of 5
Company: GFL Environmental	PWSID	Analysis Requested		Job #:
Address: 6905 Roosevelt Hwy	Due Date Requested			Preservation Codes.
City: Fairburn	TAT Requested (days):			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:
State, Zip: GA, 30213	Compliance Project: Δ Yes Δ No			
Phone: 478-297-6838(Tel)	PO #:			
Email: edward hood@gflenv com	WO #:			
Project Name: Eagle Point Landfill	TALS Project #: 68024887			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Appendix 1 VOC	6020A - Appendix 1 Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D		
GWC-19	1/4/23	1321	G	GW				1		
GWC-20	1/5	1326	G	GW			3	1		
GWC-21	1/5	1401	G	GW			3	1		
GWC-22	1/5	1512	G	GW			3	1		
GWC-23	1/5	1540	G	GW			3	1		
GWC-24	1/5	1220	G	GW			3	1		
GWC-25	1/5	1139	G	GW			3	1		
GWC-26	1/5	1058	G	GW			3	1		
GWC-27	1/4	1429	G	GW			3			
LD	1/5	1314	G	GW				1		
GWC-28	1/5	1408	G	GW			3	1		

ATLANTA

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date.	Time.	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		1/6/23 1330	EMS		1/6/23 13:36	
2		1/6/23 1600	EWST		01/07 06:30	
3		Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Phone (912) 352-0165

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler	Lab PM: Andros, John	Carrier Tracking No(s).	COC No:
Client Contact: Edward Hood	Phone:	E-Mail: john andros@eurofinset.com	State of Origin.	Page: Page 4 of 5
Company: GFL Environmental	PWSID:			Job #:
Address: 6905 Roosevelt Hwy	Due Date Requested			
City: Fairburn	TAT Requested (days):			
State, Zip: GA, 30213	Compliance Project: Δ Yes Δ No			
Phone: 478-297-6838(Tel)	PO #:			
Email: edward hood@gflenv com	WO #:			
Project Name: Eagle Point Landfill	TALS Project #: 68024887			
Site:	SSOW#:			

Analysis Requested

Preservation Codes

A - HCL	M - Hexane
B - NaOH	N - None
C Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Appendix 1 VOC	6020A - Appendix 1 Metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D		
GWC-29	1/5/23	1442	G	GW			3	1		
Field Blank	1/5	1549	G	W			3	1		
Trip Blank	1/3	0800	G	W			2			

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date.	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		1/6/23 1330	EMS		1/6/23 13:30	Eurofins
2		1/6/23 1600	Eurofins		1/7 06:30	
3		Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

1/16/2023

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Phone (912) 352-0165

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler	Lab PM: Andros John	Carrier Tracking No(s)	COC No:
Client Contact: Edward Hood	Phone:	E-Mail: john andros@eurofinset.com	State of Origin.	Page: Page 5 of 5
Company: GFL Environmental	PWSID:			Job #:

Address: 6905 Roosevelt Hwy	Due Date Requested	Analysis Requested
City: Fairburn	TAT Requested (days):	
State, Zip: GA, 30213	Compliance Project: Δ Yes Δ No	
Phone: 478-297-6838(Tel)	PO #:	
Email: edward hood@gflenv com	WO #:	
Project Name: Eagle Point Landfill (Surface Waters)	Project #: 68024887	
Site	SSOW#:	

Preservation Codes.

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - Appendix 1 VOC	6020A - Appendix 1 Metals	6020A/7470A - Total Se, Hg	6020A - Dissolved Metals - Field Filtered	335.4 - Cyanide	SM5310B - TOC	9056A - Chloride	5220D - COD	6020A - Dissolved metals / NOT FF	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	D	D	B	S	N	S	I		
SWA-1	1/6/23	1119	G	SW					1	X	1	2	1	1	X	1	
SWC-9	1/3	1246	G	SW					1	1	1	2	1	1			
SWC-1	1/6	1121	G	SW			3	1									
SWC-2	1/6	~~1100~~ 1010	G	SW			3	1									
SWC-4	1/6	1141	G	SW			3	1									
SWC-5	1/3	1211	G	SW			3	1									
SWC-6	1/6	1021	G	SW			3	1									
SWC-7	1/6	1040	G	SW			3	1									
SWC-8	1/3	1340	G	SW			3	1									
SWC-10	1/6	1040	G	SW			3	1									
SWC-12	1/6	1104	G	SW			3	1									

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time.	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		1/6/23 1330	EMS		1/6/23 13:30	
2		1/6/23 16:00			01/07 06:20	
3		Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: GFL Environmental

Job Number: 680-228812-1

Login Number: 228812

List Source: Eurofins Savannah

List Number: 1

Creator: Padayao, Abigail

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX B
Summary Tables of Groundwater Analytical Results

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #1 (3-4-02)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**6.51**	**7.69**	**7.12**	**7.2**	**6.87**	**6.68**	**7.45**	**6.54**	**7.51**	**7.39**	**6.99**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**19**	**19**	**74**	**20**	**27**	**23**	**52**	**114**	**75**	**67**	**61**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**13.2**	**14**	**14.2**	**11**	**11.6**	**10.7**	**9.5**	**12.7**	**13.4**	**13.6**	**14.7**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**84**	**109**	**758**	**272**	**366**	**491**	**95**	**110**	**1037**	**1081**	**137**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	**30**	**70**	**180**	**120**	**40**	**60**	**40**	**50**	**180**	**250**	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	**10**	**30**	**10**	ND	**20**	ND	ND	**60**	**70**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	**50**	ND	ND	**50**	ND	ND	**50**	**70**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	**26**	ND	ND	ND	ND	ND	**18**	**21**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	**30**	ND	ND	ND	ND	ND	**60**	**60**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	**20**	**40**	**20**	ND	**40**	ND	ND	**110**	**130**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	**40**	**40**	**120**	**70**	**60**	**80**	**50**	**30**	**200**	**260**	**100**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #2 (4-15-02)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.99**	**6.2**	**6.69**	**5.84**	**5.78**	**5.55**	**5.88**	**6.06**	**6.76**	**7.01**	**5.55**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**16**	**19**	**41**	**15**	**15**	**21**	**39**	**25**	**58**	**68**	**14**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**16.4**	**17**	**18**	**15.7**	**16**	**15.7**	**15.3**	**18.1**	**16.5**	**17.3**	**17.9**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**24**	**40**	**367**	**306**	**102**	**456**	**92**	**54**	**62**	**687**	**94**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	**20**	**20**	**120**	**130**	**30**	**80**	**50**	**40**	**20**	**170**	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	**30**	**10**	ND	**30**	ND	ND	ND	**40**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	**40**	ND	ND	**70**	ND	ND	ND	**50**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	**20**	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	**30**	**20**	ND	**60**	ND	ND	ND	**80**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	**80**	**40**	**80**	**70**	**50**	**110**	**30**	**40**	**40**	**160**	**50**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #3 (5-28-02)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**6.34**	**6.15**	**7.02**	**4.84**	**4.38**	**4.7**	**5.03**	**6.07**	**6.76**	**6.41**	**5.67**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**25**	**23**	**43**	**29**	**22**	**34**	**71**	**41**	**86**	**92**	**18**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**17.1**	**17**	**17.3**	**16.3**	**15.4**	**16.1**	**14.9**	**16.4**	**17.5**	**17.2**	**16.3**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**9.43**	**226**	**349**	**414**	**204**	**438**	**145**	**41**	**56**	**446**	**65**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	**70**	**80**	**150**	**50**	**70**	**50**	**40**	**30**	**130**	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	**10**	**10**	**10**	ND	**30**	ND	ND	ND	**30**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	**20**	ND	**60**	ND	ND	ND	ND	ND	**30**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	**30**	ND	**20**	ND	**50**	ND	ND	ND	**60**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	**40**	**50**	**80**	**70**	**50**	**100**	**40**	**30**	**40**	**110**	**40**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #4 (7-8-02)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.1**	**5.36**	**6.07**	**5.71**	**5.22**	**5.33**	**5.67**	**5.86**	**6.67**	**6.37**	**5.05**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**9**	**17**	**30**	**19**	**15**	**25**	**59**	**29**	**73**	**77**	**13**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**16.7**	**16.4**	**18.4**	**17.2**	**16.1**	**16.6**	**17.1**	**18**	**16.9**	**18.6**	**18.8**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**25**	**210**	**540**	**483**	**216**	**405**	**290**	**26**	**9.98**	**45**	**45**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	**40**	**120**	**150**	**40**	**50**	**90**	**40**	**40**	**40**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	**30**	**20**	ND	**20**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	**30**	ND	ND	**40**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	**30**	**20**	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	**30**	**30**	ND	**30**	**30**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	**70**	**50**	**40**	**50**	**30**	**30**	**20**	**20**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #5 (2-28-03)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.49**	**5.67**	**6.33**	**6.13**	**5.47**	**5.26**	**5.29**	**5.93**	**6.7**	**6.44**	**4.53**	**4.75**	**5.19**	**5.07**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**14**	**18**	**47**	**27**	**26**	**129**	**108**	**35**	**65**	**62**	**25**	**33**	**32**	**18**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**11.5**	**11.1**	**11**	**12.2**	**13.9**	**11.4**	**10.2**	**10.3**	**11.8**	**13.5**	**12**	**11.1**	**12.9**	**13**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**406**	**553**	**387**	**764**	**194**	**218**	**115**	**65**	**9.94**	**293**	**144**	**166**	**48**	**95**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	**80**	**160**	**100**	**380**	**40**	**40**	**80**	**50**	ND	**100**	**30**	**60**	**50**	**50**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	**10**	**30**	**20**	**50**	ND	**20**	ND	ND	ND	**20**	ND	**10**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	**20**	**30**	**20**	ND	ND	**20**	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	**20**	ND	ND	**30**	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	**30**	**70**	**30**	**70**	ND	**20**	**20**	ND	ND	**30**	ND	**20**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	**150**	**70**	**90**	**150**	**110**	**90**	**50**	**120**	**80**	**190**	**70**	**110**	**80**	**180**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #6 (7-23-03)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.14**	**5.25**	**5.7**	**5.45**	**5.55**	**5**	**4.98**	**5.2**	**6.7**	**6.31**	**4.57**	**5.22**	**5.87**	**5.72**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**13**	**20**	**33**	**20**	**12**	**124**	**40**	**23**	**41**	**39**	**11**	**20**	**22**	**23**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**20.2**	**18.1**	**19.5**	**16.4**	**16.9**	**17.9**	**18.1**	**17.5**	**17.7**	**17.3**	**17.5**	**20.2**	**18.9**	**21.5**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**206**	**373**	**270**	**240**	**21**	**114**	**184**	**6.78**	**17**	**352**	**95**	**20**	**2.65**	**2.81**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	**40**	**100**	**60**	**90**	**20**	**20**	**40**	**30**	**20**	**70**	**20**	ND	**20**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	**10**	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	**40**	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	**50**	**60**	**70**	**60**	**40**	**50**	**40**	**40**	**30**	**70**	**40**	**60**	**40**	**50**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	**9**	ND	**7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
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NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #7 (1-6-04)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.3**	**5.71**	**6.3**	**5.34**	**6.28**	**5.21**	**5.32**	**5.07**	**6.87**	**6.44**	**4.98**	**5**	**5.95**	**5.37**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**25**	**32**	**46**	**16**	**15**	**59**	**21**	**34**	**65**	**62**	**29**	**18**	**28**	**30**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**13.9**	**14.7**	**16.5**	**15.7**	**15.5**	**15.7**	**16.7**	**16**	**16.1**	**16.8**	**16.7**	**16.6**	**15.7**	**15.6**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**34**	**115**	**104**	**157**	**126**	**75**	**88**	**43**	**10**	**155**	**124**	**14**	**21**	**19**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	**60**	**40**	**100**	**40**	**40**	**110**	**60**	ND	**70**	**30**	ND	**50**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	**20**	ND	ND	ND	**20**	**10**	ND	ND	**10**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	**30**	ND	ND	ND	ND	**30**	**20**	ND	**20**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #8 (7-8-04)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.49**	**5.69**	**6.19**	**5.69**	**5.3**	**5.35**	**5.17**	**5.83**	**6.82**	**6.53**	**5.26**	**5.08**	**5.69**	**5.73**	**5.92**	**6.38**	NP	**4.99**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**13**	**14**	**23**	**21**	**75**	**240**	**44**	**40**	**42**	**74**	**14**	**12**	**37**	**48**	**21**	**24**	NP	**15**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**19.1**	**18.6**	**17.8**	**17.7**	**16.6**	**17.2**	**17.4**	**17.7**	**19.1**	**19**	**19.4**	**23.5**	**19.3**	**19.9**	**16.3**	**15.2**	NP	**16.4**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**23**	**77**	**84**	**149**	**79**	**128**	**113**	**58**	**7.65**	**138**	**76**	**17**	**154**	**4.85**	**14**	**130**	NP	**38**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	**30**	**20**	**80**	**20**	**30**	**50**	**60**	ND	**50**	**20**	ND	**60**	ND	ND	**70**	NP	**90**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	**10**	**10**	**10**	ND	**20**	**10**	**10**	ND	**20**	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	**20**	ND	**20**	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	**20**	ND	**20**	ND	ND	ND	**20**	**30**	ND	**30**	**40**	**20**	**30**	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #9 (1-13-05)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.06**	**5.75**	**6.6**	**6**	**5.42**	**5.35**	**5.4**	**5.95**	**6.92**	**6.69**	**5.27**	**5.18**	**5.99**	**5.9**	**6.54**	**6.3**	NP	**5.43**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**101**	**56**	**48**	**37**	**20**	**31**	**53**	**41**	**85**	**76**	**18**	**19**	**38**	**25**	**47**	**38**	NP	**27**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**15.9**	**14.7**	**14.6**	**14.9**	**14.6**	**15**	**15.3**	**15.3**	**15.3**	**15.9**	**16.4**	**16.5**	**16.3**	**5.9**	**16.5**	**15**	NP	**16**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**23**	**65**	**263**	**147**	**52**	**80**	**152**	**45**	**231**	**45**	**108**	**2.27**	**24**	**74**	**32**	**14**	NP	**2.09**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	**40**	**50**	**50**	**20**	**30**	**70**	**50**	**70**	**30**	ND	ND	**40**	**20**	ND	ND	NP	**40**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	**40**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	**50**	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #10 (7-22-05)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**6.95**	**6.84**	**6.01**	**6.02**	**5.65**	**5.49**	**5.17**	**6**	**6.41**	**6.61**	**5.56**	**5.78**	**5.87**	**5.95**	**6.71**	**6.22**	NP	**5.85**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**19**	**27**	**72**	**16**	**16**	**24**	**37**	**32**	**56**	**49**	**12**	**15**	**24**	**29**	**24**	**21**	NP	**17**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**17.7**	**17.8**	**21**	**19.5**	**18.3**	**18.1**	**18.8**	**20.1**	**19.2**	**21.3**	**23.6**	**24.2**	**20.6**	**16.1**	**19.9**	**17.5**	NP	**24.7**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**19**	**107**	**5.2**	**27**	**9.59**	**44**	**35**	**8.12**	**1.45**	**20**	**53**	**7.93**	**474**	**6.25**	**4.21**	**295**	NP	**29**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	**30**	ND	**40**	ND	ND	**30**	**20**	ND	**30**	ND	ND	**260**	ND	ND	**90**	NP	**60**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	**40**	**40**	ND	ND	ND	**50**	**30**	**180**	**30**	ND	**50**	NP	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #11 (1-18-06)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**6.08**	**5.41**	**5.88**	**4.61**	**6.06**	**6.03**	**5.98**	**6.74**	**7.12**	**7.25**	**6.13**	**5.78**	**6.45**	**6.23**	**6.62**	**6.58**	NP	**6.06**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**23**	**25**	**27**	**63**	**19.4**	**21**	**40**	**38**	**69**	**59**	**21**	**24**	**33**	**25**	**36**	**32**	NP	**28**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**13.5**	**14**	**11.7**	**12.8**	**11.8**	**12.4**	**13.6**	**11.5**	**14.3**	**14.6**	**13.9**	**14.2**	**14**	**13.9**	**13.1**	**11.2**	NP	**10.9**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**40**	**11**	**45**	**77**	**12**	**56**	**232**	**12**	**144**	**67**	**36**	**5.66**	**29**	**37**	**6.38**	**66**	NP	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**50**	ND	**30**	**90**	**30**	**40**	**30**	ND	**20**	**30**	**20**	ND	**20**	NP	**60**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	**20**	ND	**30**	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #12 (7-6-06)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.45**	**8.67**	**7.67**	**7.65**	**7.96**	**7.74**	**7.41**	**7.46**	**7.54**	**7.39**	**6.13**	**5.81**	**6.43**	**6.44**	**6.55**	**6.7**	NP	**6.32**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**20**	**25**	**18**	**27**	**17**	**19**	**37**	**22**	**43**	**44**	**15**	**15**	**19**	**16**	**28**	**16**	NP	**17**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**19.8**	**16**	**18.7**	**17.5**	**20**	**18.7**	**18.2**	**19.7**	**22.7**	**22.2**	**19.3**	**18.6**	**20.4**	**17.3**	**19.1**	**17.3**	NP	**20.3**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**10**	**15**	**19**	**9.62**	**43**	**36**	**78**	**8.05**	**26**	**61**	**8.75**	**1.22**	**4.91**	**39**	**61**	**118**	NP	**13**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	**40**	ND	**20**	ND	**40**	**20**	**20**	**40**	**20**	**20**	**30**	**20**	**20**	**50**	NP	**50**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #13 (1-4-07)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**6.96**	**6.36**	**6.19**	**5.79**	**5.57**	**5.6**	**4.97**	**5.84**	**7.3**	**6.27**	**4.96**	**4.87**	**5.76**	**5.68**	**6.29**	**6.53**	NP	**5.7**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**22**	**59**	**39**	**45**	**19**	**59**	**55**	**81**	**166**	**103**	**28**	**41**	**60**	**41**	**113**	**56**	NP	**51**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**12.5**	**14.5**	**10**	**12**	**8.3**	**11.5**	**13**	**14.7**	**11.7**	**15.5**	**15.7**	**15.2**	**14.7**	**14**	**12.9**	**12.5**	NP	**13.4**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**15**	**25**	**39**	**68**	**39**	**76**	**65**	**4.8**	**25**	**26**	**58**	**4.81**	**5.57**	**3.7**	**28**	**42**	NP	**18**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	**20**	**60**	ND	**30**	**40**	**40**	**40**	**40**	**30**	**20**	**30**	ND	ND	**40**	NP	**70**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #14 (7-11-07)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.99**	**5.61**	**6.62**	**5.75**	**5.67**	**5.43**	**5.45**	**5.94**	**5.72**	**5.95**	**4.64**	**4.44**	**5.48**	**5.84**	NS	**6.07**	NP	**5.38**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**46**	**59**	**28**	**33**	**35**	**91**	**125**	**56**	**75**	**68**	**46**	**40**	**60**	**37**	NS	**44**	NP	**49**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**17**	**17.5**	**19.2**	**18.3**	**18.5**	**18.7**	**19.6**	**19**	**21**	**25**	**19.3**	**18.7**	**20.1**	**21.3**	NS	**21.4**	NP	**21.2**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**11**	**18**	**7.51**	**10**	**45**	**50**	**160**	**6.26**	**13**	**17**	**40**	**1.64**	**39**	**15**	NS	**65**	NP	**53**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	**20**	ND	ND	ND	**20**	**20**	**90**	**30**	ND	**40**	**20**	**20**	**40**	**30**	NS	**50**	NP	**110**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #15 (1-3-08)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**6.37**	**5.82**	**7.43**	**5.73**	**6.47**	**5.96**	**5.06**	**5.67**	**6.39**	**6.54**	**5.31**	Dry	**6.49**	**5.29**	Dry	**5.14**	NP	**6.54**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**44**	**82**	**41**	**34**	**37**	**27**	**67**	**80**	**144**	**71**	**83**	Dry	**36**	**42**	Dry	**40**	NP	**35**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**11.3**	**11.5**	**12.8**	**14.8**	**14.2**	**14.7**	**15.6**	**15.4**	**13.7**	**13.9**	**14.7**	Dry	**13.1**	**12.9**	Dry	**13.7**	NP	**16.3**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**7.2**	**8.53**	**4.26**	**9.16**	**3.27**	**3.34**	**22**	**7.31**	**5.32**	**12**	**13**	Dry	**21**	**9.95**	Dry	**16**	NP	**42**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	ND	**40**	**40**	ND	**40**	ND	Dry	**40**	ND	Dry	**20**	NP	**100**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	**320**	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	**30**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	80	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
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MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #16 (7-2-08)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**6.16**	**6.12**	**5**	**4.56**	**3.53**	**4.71**	**3.95**	**5.65**	**6.14**	**5.68**	**5.2**	**4.57**	**5.23**	**5.5**	Dry	**5.44**	NP	**5.2**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**62**	**96**	**34**	**17**	**17**	**34**	**57**	**47**	**95**	**75**	**22**	**24**	**40**	**26**	Dry	**28**	NP	**44**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**18.7**	**20.9**	**16.6**	**15.3**	**15.3**	**16.6**	**16.6**	**18.7**	**16.9**	**19.7**	**18.3**	**20.3**	**18**	**19.4**	Dry	**17.3**	NP	**16.6**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**6.48**	**14**	**29**	**31**	**19**	**27**	**74**	**3.28**	**5.72**	**12**	**12**	**5.26**	**19**	**13**	Dry	**19**	NP	**31**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	**120**	**100**	**20**	**40**	**40**	ND	**50**	**40**	ND	**30**	**20**	**30**	**140**	**30**	Dry	**60**	NP	**130**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	**30**	ND	ND	**20**	ND	ND	ND	ND	**20**	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
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NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #17 (1-5-09)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.23**	**5.22**	**5.81**	**5.33**	**4.96**	**5.14**	**4.58**	**5.8**	**6.51**	**6.32**	**4.03**	**4.84**	**5.09**	Dry	Dry	Dry	NP	**5.4**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**13**	**23**	**23**	**11**	**9**	**19**	**152**	**119**	**86**	**71**	**19**	**27**	**37**	Dry	Dry	Dry	NP	**30**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**16.4**	**16.5**	**15.2**	**15.6**	**15.6**	**16**	**17.5**	**17.1**	**16.7**	**16.9**	**15.6**	**17.6**	**16.6**	Dry	Dry	Dry	NP	**16.9**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**4**	**4**	**6**	**7**	**3**	**5**	**31**	**0**	**25**	**1**	**0**	**0**	**0**	Dry	Dry	Dry	NP	**8**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	ND	**52**	**56**	**26**	**26**	**26**	**35**	ND	Dry	Dry	Dry	NP	**53**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	0.26	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	0.18	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #18 (7-6-09)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12R	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**3.88**	**5.91**	**5.65**	**5.34**	**4.87**	**5.12**	**3.88**	**5.49**	**6.51**	**6.30**	**4.47**	**3.76**	**4.76**	**5.11**	**6.70**	Dry	NP	**4.91**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**8**	**30**	**26**	**18**	**17**	**25**	**47**	**52**	**81**	**68**	**22**	**37**	**33**	**29**	**91**	Dry	NP	**44**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**18.3**	**18.9**	**16.0**	**16.7**	**19.3**	**18.8**	**18.9**	**18.6**	**17.9**	**22.5**	**19.9**	**21.0**	**21.1**	**23.3**	**17.4**	Dry	NP	**20.2**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**122**	**0**	**9**	**8**	**9**	**4**	**5**	**0**	**25**	**6**	**0**	**0**	**0**	**44**	**355**	Dry	NP	**22**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	**56**	ND	ND	ND	**26**	ND	**43**	**47**	**27**	**30**	**32**	**29**	**22**	**28**	**140**	Dry	NP	**83**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	**21**	ND	ND	ND	**41**	**32**	ND	ND	ND	**37**	ND	**28**	ND	ND	**26**	Dry	NP	**160**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #19 (1-6-10)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12R	GWC-13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.61**	**5.89**	**5.91**	**5.91**	**5.22**	**5.39**	**5.21**	**5.82**	**6.78**	**6.56**	**4.84**	**4.4**	**5.76**	**5.71**	**6.54**	Dry	NP	**5.39**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**26**	**38**	**25**	**25**	**20**	**28**	**101**	**86**	**90**	**75**	**22**	**20**	**31**	**24**	**94**	Dry	NP	**35**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**9.7**	**10.7**	**12.9**	**12.9**	**12.1**	**12.9**	**8.8**	**16.6**	**13.5**	**16.2**	**7.2**	**12.6**	**14.2**	**12.4**	**14.4**	Dry	NP	**11.5**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**60**	**20**	**28**	**7**	**22**	**7**	**109**	**6**	**90**	**8**	**112**	**2**	**10**	**13**	**129**	Dry	NP	**44**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	**25**	ND	ND	**22**	**25**	ND	**68**	**44**	**44**	**27**	**42**	ND	**22**	**74**	**83**	Dry	NP	**35**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**23**
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	**28**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	**28**	ND	ND	ND	**22**	**42**	ND	ND	**25**	ND	ND	ND	ND	**28**	ND	Dry	NP	**25**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #20 (7-8-10)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.41**	**5.56**	**4.25**	**7.1**	**4.67**	**4.95**	**5.34**	**5.71**	**6.61**	**5.99**	**4.32**	**5.33**	**5.48**	**5.14**	**6.45**	**6**	NP	**5.57**	**5.88**	**4.92**	**5.13**	**6.22**	**7.05**	**5.05**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**51**	**74**	**30**	**16**	**19**	**27**	**57**	**65**	**97**	**73**	**25**	**36**	**41**	**24**	**117**	**78**	NP	**53**	**41**	**36**	**28**	**54**	**188**	**23**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**17.9**	**18.6**	**15.6**	**15.8**	**15.9**	**16.7**	**19.9**	**19.1**	**18.2**	**18.3**	**20.6**	**22.3**	**20**	**19.2**	**18.7**	**20.2**	NP	**23.3**	**22.3**	**22.3**	**20.3**	**22.1**	**20.5**	**21.8**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**26**	**25**	**25**	**3**	**8**	**14**	**43**	**9**	**289**	**6**	**>1100**	**6**	**7**	**12**	**41**	**50**	NP	**6**	**10**	**10**	**88**	**36**	**159**	**7**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	**21**	ND	**53**	**49**	**20**	**28**	**33**	**37**	**21**	**21**	**210**	ND	NP	**59**	ND	ND	ND	ND	**22**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	**27**	**20**	ND	ND	ND	**66**	**38**	ND	**47**	**40**	ND	NP	ND	ND	ND	**120**	ND	**27**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	1	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	1	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

New monitoring wells **GWC-13R** and **GWC-16 through GWC-2**1 were sampled on **8-6-2010**.
GWA-1 and GWC-12R were re-sampled on 9-28-2010.

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #21 (1-7-11)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**3.59**	**5.79**	**5.91**	**5.66**	**5.18**	**5.43**	**4.92**	**5.83**	**6.84**	**6.74**	**3.87**	**4.38**	Dry	Dry	**6.39**	**5.95**	NP	**5**	**6.11**	**5.39**	**5.51**	**7.18**	**7.12**	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Specific Conductance	uS/cm (on-site)	1	-	-	**12**	**22**	**36**	**19**	**18**	**30**	**49**	**73**	**95**	**80**	**34**	**24**	Dry	Dry	**95**	**77**	NP	**32**	**34**	**39**	**48**	**160**	**180**	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Temperature	°C (on-site)	-	-	-	**14.1**	**14.7**	**14.4**	**14.7**	**14.4**	**14.7**	**16.4**	**16.8**	**18.7**	**16.3**	**14.6**	**14**	Dry	Dry	**13.6**	**13.1**	NP	**13.1**	**15.6**	**13.1**	**14.2**	**14.2**	**13.9**	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Turbidity	NTU (on-site)	0.1	-	-	**29**	**0**	**8**	**7**	**0**	**0**	**0**	**0**	**7**	**0**	**9**	**25**	Dry	Dry	**367**	**19**	NP	**0**	**9**	**2**	**74**	**0**	**0**	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**20.9**	**25.6**	ND	**37.3**	**53.2**	ND	**27.3**	**26**	**34.4**	Dry	Dry	**146**	**24.6**	NP	**49.8**	**20.8**	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	**22.6**	ND	ND	ND	ND	ND	**26.2**	Dry	Dry	**27.4**	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
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NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #22 (7-7-11)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.43**	**5.16**	**6.08**	**5.69**	**5.22**	**5.16**	**5.04**	**4.93**	**6.35**	**6.08**	**4.61**	**4.78**	Dry	**5.17**	**6.18**	**5.84**	NP	**5.21**	**5.43**	**5.27**	**5.37**	**5.99**	**7.43**	**4.65**	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Specific Conductance	uS/cm (on-site)	1	-	-	**10**	**23**	**33**	**19**	**18**	**30**	**53**	**77**	**91**	**76**	**100**	**35**	Dry	**28**	**143**	**65**	NP	**28**	**35**	**35**	**18**	**55**	**161**	**25**	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Temperature	°C (on-site)	-	-	-	**15.2**	**16.9**	**14.9**	**15.2**	**15.2**	**16.9**	**17.5**	**18.3**	**17.9**	**18.4**	**16.3**	**18.9**	Dry	**17.1**	**17.3**	**16.7**	NP	**17.3**	**16.4**	**15.8**	**15.7**	**19.8**	**15.8**	**14.9**	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Turbidity	NTU (on-site)	0.1	-	-	**80**	**1**	**7**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**3**	**52**	Dry	**103**	**275**	**9**	NP	**9**	**4**	**4**	**132**	**0**	**9**	**0**	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	**21.8**	ND	ND	ND	**21.4**	ND	**32.5**	**61.8**	ND	**27.2**	**58.9**	**35.6**	Dry	**67.5**	**148**	**23.3**	NP	**57.3**	**20.2**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	**23.3**	ND	ND	ND	ND	ND	**42.4**	Dry	**44**	**24.3**	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Due to a detection of total cadmium in GWC-21 above the GA MCL, **GWC-21 was re-sampled on 7-28-2011** the results of the resampling are included in this table.

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #23 (1-5-12)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.34**	**4.74**	**5.54**	**4.97**	**4.31**	**4.81**	**4.65**	**5.41**	**6.39**	**6.34**	**4.51**	Dry	Dry	**4.89**	**6.52**	**5.99**	NP	**5.53**	**6.03**	**5.74**	Dry	**7.27**	**7.11**	**6.22**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**9**	**18**	**28**	**15**	**15**	**24**	**37**	**94**	**105**	**88**	**109**	Dry	Dry	**23**	**149**	**68**	NP	**13**	**41**	**40**	Dry	**63**	**156**	**57**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**13.8**	**15.1**	**14**	**14.5**	**14**	**14.4**	**15.7**	**16.4**	**16.2**	**17**	**19.5**	Dry	Dry	**15.3**	**15.7**	**15.2**	NP	**13.2**	**15.5**	**14.8**	Dry	**11.6**	**13**	**13**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**80**	**0**	**10**	**25**	**7**	**3**	**0**	**0**	**5**	**0**	**7**	Dry	Dry	**41**	**191**	**0**	NP	**321**	**170**	**26**	Dry	**116**	**8**	**119**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	**22.6**	ND	ND	**24.1**	**22.8**	**21**	**36.6**	**69.1**	ND	**28.3**	**65.9**	Dry	Dry	**33**	**104**	**22**	NP	**53.5**	**61.6**	**36.1**	Dry	**23.5**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	**24.2**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	**23.5**	NP	ND	**27.8**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Due to a detection of total arsenic in GWC-16 above the GA MCL, **GWC-16 was re-sampled on 1-26-2012** the results of the resampling are included in this table.

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #24 (7-6-12)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.59**	**4.9**	**5.51**	**4.94**	**4.61**	**4.8**	**5.36**	**5.39**	**6.36**	**6.21**	**5.61**	Dry	**5.31**	Dry	**6.05**	**5.48**	NP	**5.46**	**4.7**	**4.8**	Dry	**6.91**	**7.21**	**5.95**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**15**	**19**	**36**	**17**	**19**	**26**	**55**	**73**	**85**	**72**	**94**	Dry	**34**	Dry	**200**	**74**	NP	**37**	**36**	**46**	Dry	**55**	**138**	**60**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**19.3**	**16.8**	**19.5**	**17.1**	**16.2**	**12.9**	**20**	**19**	**19.1**	**21.3**	**17.1**	Dry	**16.9**	Dry	**17.5**	**18.8**	NP	**19**	**17**	**16.3**	Dry	**18.2**	**17.1**	**16.9**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**45**	**0**	**8**	**10**	**7**	**0**	**18**	**0**	**20**	**6**	**4**	Dry	**7**	Dry	**160**	**3**	NP	**8**	**8**	**0**	Dry	**683**	**5**	**71**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**20.3**	**22.9**	**21.4**	**33.3**	**66.8**	**20.9**	**29.3**	**58.9**	Dry	**22.5**	Dry	**74.4**	**22**	NP	**61.3**	**25.4**	ND	Dry	**33.8**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	**21.5**	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	**24.4**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #25 (1-9-13)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.13**	**5.42**	**5.45**	**5.64**	**5.25**	**4.89**	**4.6**	**5.42**	**6.47**	**6.31**	**4.51**	Dry	**5.57**	**5.23**	**6.51**	**5.98**	NP	**5.4**	**5.39**	**5.17**	Dry	**7.32**	**7.69**	**5.82**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**11**	**23**	**31**	**18**	**18**	**26**	**45**	**79**	**86**	**71**	**92**	Dry	**34**	**67**	**142**	**96**	NP	**123**	**34**	**46**	Dry	**55**	**182**	**28**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**14.5**	**14.5**	**14.58**	**14.7**	**14.4**	**11.8**	**12.5**	**17.55**	**16.68**	**17.27**	**15.56**	Dry	**13.12**	**12.03**	**13.8**	**12.6**	NP	**15.8**	**12.43**	**13.1**	Dry	**15**	**14.3**	**15**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**36**	**8**	**6**	**10**	**9**	**17**	**10**	**7**	**10**	**7**	**10**	Dry	**10**	**261**	**76**	**10**	NP	**49**	**210**	**15**	Dry	**118**	**7**	**142**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	**22.4**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**20.8**	**21.8**	ND	**37**	**71**	**26.3**	**28.7**	**58.5**	Dry	**22.3**	**118**	**31.9**	**25.5**	NP	**72.2**	**86.6**	**22.7**	Dry	**26.4**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	**10.7**	ND	ND	NP	ND	**15**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	**36.5**	ND	ND	NP	ND	**34.6**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	**24.9**	ND	ND	NP	ND	**44.2**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	**86.1**	ND	ND	NP	ND	**42.2**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**14**
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #26 (7-3-13)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**3.51**	**5.08**	**5.89**	**4.67**	**4.78**	**4.16**	**4.77**	**4.96**	**6.41**	**5.48**	**3.63**	**5.41**	**5.29**	**4.3**	**5.28**	**5.41**	NP	**4.78**	**5.27**	**5.06**	**5.51**	**5.73**	**7.58**	**4.41**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**8**	**25**	**36**	**16**	**20**	**21**	**46**	**67**	**92**	**65**	**72**	**89**	**32**	**22**	**102**	**65**	NP	**69**	**36**	**49**	**20**	**39**	**150**	**29**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**15.7**	**16.9**	**16.9**	**17.3**	**17.5**	**17**	**19.6**	**21.5**	**19.4**	**19.6**	**17.1**	**17.6**	**17.6**	**18.4**	**19.1**	**18.6**	NP	**17.8**	**18**	**16.5**	**20.3**	**18.8**	**19.2**	**15.8**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**68**	**3**	**9**	**8**	**2**	**9**	**3**	**4**	**8**	**0**	**0**	**1**	**0**	**18**	**11**	**8**	NP	**16**	**10**	**15**	**9**	**18**	**3**	**12**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	**26.6**	ND	ND	ND	**21.6**	ND	**36.5**	**63.9**	ND	**26.8**	**54.8**	**37.6**	ND	**45.6**	ND	ND	NP	**48.7**	**23.7**	**38**	ND	ND	**22.2**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	**38.1**	ND	ND	ND	**21.7**	ND	**34.5**	ND	ND	NP	ND	ND	ND	ND	ND	**25.4**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #27 (2-5-14)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.23**	**5.10**	**5.76**	**5.16**	**4.56**	**4.97**	**4.98**	**5.41**	**6.35**	**6.21**	**4.53**	**4.35**	**5.26**	**4.75**	**5.69**	**5.86**	NP	**5.56**	**5.23**	**5.35**	**4.60**	**5.67**	**7.26**	**5.39**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**16**	**18**	**33**	**14**	**17**	**21**	**39**	**59**	**87**	**63**	**86**	**26**	**31**	**25**	**99**	**76**	NP	**49**	**35**	**42**	**16**	**43**	**104**	**35**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**13.5**	**14.0**	**13.5**	**13.9**	**13.5**	**14.0**	**15.7**	**16.8**	**16.8**	**17.3**	**16.2**	**15.9**	**15.3**	**15.0**	**14.5**	**14.8**	NP	**15.9**	**16.0**	**16.2**	**16.2**	**15.4**	**14.1**	**13.1**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**35**	**3**	**4**	**8**	**5**	**3**	**3**	**5**	**6**	**1**	**5**	**0**	**7**	**20**	**7**	**9**	NP	**8**	**157**	**7**	**7**	**4**	**8**	**2**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	**11.2**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	**23.6**	ND	ND	ND	ND	ND	**35.3**	**60.7**	ND	**25.6**	**64.4**	**37.2**	**20.4**	**24.1**	**26.0**	**21.4**	NP	**65.0**	**48.8**	**29.5**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**120**	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	**20.8**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23.1**	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
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MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

GWA-1 was inadvertantly not sampled on 2-5-14, but was **sampled on 4-16-2014.**

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #28 (7-23-14)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.13**	**4.55**	**5.16**	**4.42**	**4**	**4.48**	**4.88**	**5.21**	**6.18**	**5.68**	**3.94**	**4**	**5.17**	**4.91**	**5.69**	**5.76**	NP	**4.82**	**4.07**	**5.07**	**4.78**	**5.82**	**7.22**	**4.58**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**16**	**25**	**32**	**18**	**16**	**27**	**68**	**79**	**95**	**79**	**93**	**45**	**37**	**31**	**152**	**70**	NP	**29**	**40**	**48**	**16**	**44**	**134**	**26**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**14.9**	**17.3**	**15.9**	**16.2**	**16.1**	**16.9**	**19.4**	**20.7**	**19.3**	**18.6**	**17.5**	**18.2**	**18.5**	**18.3**	**18.5**	**15.7**	NP	**17.6**	**17.4**	**16.9**	**17.2**	**17.4**	**16.7**	**15.9**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**580**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**5**	**47**	**5**	**2**	NP	**0**	**7**	**10**	**5**	**0**	**5**	**0**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	**69.6**	ND	ND	ND	**31**	**65.7**	ND	**26.2**	**60.6**	**49.6**	**22.5**	**38.3**	**23.8**	ND	NP	**64**	**21.8**	**20.2**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	**10.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**125**	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	**31**	ND	ND	ND	ND	ND	ND	ND	ND	**27.4**	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
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NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #29 (1-28-15)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.42**	**4.67**	**5.68**	**5.05**	**4.56**	**4.86**	**4.74**	**5.34**	**6.36**	**6.07**	**3.93**	**4.03**	**5.33**	**4.61**	**5.62**	**5.83**	**5.89**	**4.64**	**4.89**	**5.07**	**4.18**	**5.88**	**7.26**	**4.83**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**12**	**25**	**39**	**21**	**19**	**28**	**52**	**81**	**99**	**83**	**118**	**102**	**41**	**33**	**192**	**117**	**280**	**32**	**47**	**57**	**16**	**49**	**145**	**28**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**14.3**	**14.1**	**13.6**	**14**	**14**	**13.2**	**14.1**	**16.8**	**15.8**	**16.5**	**15**	**16.4**	**15**	**15.8**	**15.3**	**13.7**	**11.1**	**15.2**	**14.2**	**12**	**13.8**	**14**	**13.6**	**13.1**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**8**	**6**	**9**	**8**	**8**	**6**	**4**	**3**	**9**	**4**	**0**	**0**	**5**	**1**	**6**	**1**	**0**	**0**	**9**	**8**	**9**	**9**	**6**	**0**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**20**	**24.9**	ND	**35.5**	**69.6**	**21.1**	**28.8**	**62.4**	**115**	**26.2**	**27.2**	**33.4**	**28.4**	**61.6**	**59.7**	**28.2**	**42.8**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**74.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**62**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #30 (7-8-15)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.74**	**3.74**	**5.01**	**4.34**	**4.46**	**4.75**	**4.89**	**5.2**	**6.14**	**5.92**	**4.21**	**5.47**	**5.71**	**5.54**	**5.58**	**5.76**	**5.91**	**5.4**	**5.25**	**5.5**	**5.24**	**5.74**	**6.56**	**7.54**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**19**	**24**	**36**	**19**	**20**	**29**	**68**	**86**	**96**	**80**	**123**	**168**	**42**	**37**	**231**	**105**	**301**	**30**	**45**	**75**	**46**	**44**	**131**	**24**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**14.8**	**15.7**	**15.6**	**16.3**	**16.6**	**15.8**	**16.7**	**17.9**	**19.2**	**18.8**	**16.5**	**17.3**	**17.2**	**16.3**	**17.3**	**15.2**	**19.3**	**20.1**	**15.6**	**16.7**	**20.6**	**17.7**	**16.1**	**17**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**0**	**7**	**8**	**9**	**0**	**0**	**0**	**0**	**8**	**3**	**0**	**1**	**6**	**9**	**9**	**0**	**0**	**7**	**0**	**11**	**8**	**6**	**4**	**6**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**34.9**	ND	ND	**28.9**	**67.6**	ND	**27.1**	**72.5**	**160**	**26.4**	**24.3**	**41**	**28**	**69.8**	**65.4**	**22.8**	**28.6**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**171**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**91.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #31 (1-29-16)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.15**	**5.26**	**5.7**	**4.79**	**4.77**	**5.05**	**5**	**5.44**	**6.57**	**6.43**	**4.69**	**4.28**	**5.52**	**4.85**	**6.05**	**5.97**	**6.29**	**5.07**	**5.44**	**5.46**	**5.27**	**5.62**	**7.7**	**5.08**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**16**	**21**	**41**	**20**	**16**	**24**	**39**	**75**	**100**	**85**	**104**	**284**	**46**	**67**	**233**	**104**	**232**	**39**	**42**	**68**	**20**	**50**	**152**	**31**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**15.2**	**14.7**	**15.8**	**15.5**	**14.3**	**14.5**	**16.1**	**17.7**	**18.3**	**17.6**	**18.7**	**18.7**	**18**	**18.2**	**16.2**	**17.4**	**16.8**	**17.7**	**15.8**	**17.5**	**13.1**	**12.7**	**16.3**	**15.4**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**9**	**6**	**4**	**8**	**4**	**3**	**4**	**0**	**7**	**6**	**0**	**0**	**1**	**1**	**3**	**4**	**0**	**7**	**5**	**9**	**8**	**10**	**3**	**0**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	**20.8**	ND	**39.2**	**76.7**	ND	**28.1**	**71.2**	**293**	**26.9**	**54.7**	**41.4**	**27.1**	**53.9**	**72.1**	**24.1**	**30.3**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**186**	ND	ND	**51**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**121**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #32 (7-27-16)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.35**	**5.44**	**5.06**	**5.52**	**5.14**	**5.38**	**5.28**	**5.58**	**4.93**	**5.39**	**5.16**	**5.42**	**4.68**	**5.77**	**4.67**	**4.68**	**4.94**	**4.56**	**4.79**	**5.31**	**5.32**	**5.98**	**7.54**	**5.00**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**14**	**26**	**30**	**76**	**17**	**24**	**70**	**83**	**82**	**72**	**92**	**351**	**38**	**97**	**293**	**66**	**176**	**27**	**39**	**76**	**17**	**43**	**128**	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**15.6**	**17.9**	**15.8**	**18.1**	**15.3**	**15.9**	**17.8**	**18.6**	**20.5**	**20.8**	**20**	**19.2**	**17.3**	**16.9**	**18.7**	**16.4**	**20.9**	**19.3**	**17.4**	**17.2**	**16.9**	**17.4**	**16.3**	**16.2**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**0**	**0**	**2**	**8**	**0**	**6**	**3**	**2**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**1**	**6**	**3**	**0**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**59.6**	ND	ND	**28.6**	**71.3**	ND	**29.1**	**57.4**	**427**	**29.1**	**86.3**	**55.2**	**22.5**	**48.8**	**76.2**	**28.1**	**30.8**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**155**	ND	ND	**75.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22.4**	ND	ND	**21.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	**13.9**	ND	ND	ND	ND	ND	ND	ND	**17.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**173**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #33 (1-5-17)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.21**	**5.66**	**5.99**	Dry	**5.37**	**5.66**	**5.27**	**5.39**	**6.5**	**6.22**	**4.67**	**4.21**	**5.68**	**5.21**	**5.94**	**5.75**	**5.87**	**5.48**	**5.56**	**5.37**	**5.12**	**5.93**	**7.45**	**5.88**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**10**	**21**	**31**	Dry	**33**	**23**	**63**	**78**	**94**	**79**	**92**	**330**	**39**	**84**	**345**	**110**	**222**	**29**	**44**	**75**	**17**	**47**	**131**	**22**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**16.7**	**15.4**	**16.9**	Dry	**15.5**	**15.6**	**17.6**	**17.9**	**16.9**	**17.8**	**18**	**18.1**	**16.3**	**16.1**	**15.9**	**16.2**	**15.3**	**15**	**13.7**	**15.7**	**15**	**15.4**	**14.7**	**14.5**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**9**	**0**	**3**	Dry	**8**	**0**	**0**	**0**	**3**	**0**	**3**	**10**	**2**	**4**	**10**	**0**	**3**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	Dry	ND	ND	**30.3**	**69.4**	ND	**30.1**	**51.9**	**426**	**29.9**	**79.4**	**58.6**	**34.3**	**67.4**	**65.1**	**29.5**	**27.5**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	**87.3**	ND	ND	**60.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	**20.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	**186**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
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NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Due to a detection of tetrachloroethene, **GWC-3 was re-sampled on 2-23-2017** the results of the re-sampling are included in this table.

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #34 (7-6-17)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.09**	**4.87**	**5.46**	**5.62**	**5.16**	**5.41**	**5.28**	**4.93**	**6.05**	**5.92**	**4.76**	**3.81**	**4.79**	**4.43**	**6.28**	**5.4**	**5.77**	**4.44**	**5.41**	**5.31**	**5.5**	**6.08**	**7.55**	**5.48**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**12**	**24**	**35**	**48**	**14**	**21**	**55**	**76**	**90**	**77**	**62**	**270**	**42**	**136**	**361**	**107**	**105**	**32**	**65**	**78**	**25**	**47**	**132**	**25**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**16.3**	**17.1**	**16.6**	**19.7**	**15.9**	**17.9**	**17.9**	**19.4**	**20.8**	**19.7**	**18.1**	**20.3**	**18.3**	**17.6**	**18.5**	**16.4**	**24.4**	**19.9**	**17**	**17.8**	**20.9**	**20.7**	**16.5**	**17.1**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**0**	**0**	**0**	**114**	**3**	**4**	**0**	**0**	**9**	**0**	**2**	**0**	**0**	**0**	**2**	**0**	**3**	**0**	**7**	**6**	**4**	**5**	**1**	**0**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**35.2**	ND	ND	**33.3**	**70.5**	ND	**28.4**	**27.7**	**320**	**43.2**	**126**	**43.2**	**36.9**	**31.9**	**77.2**	**48**	**29.7**	ND	**22.3**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**113**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	**20.2**	ND	ND	ND	ND	**20.8**	**136**	ND	**29**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #35 (1-4-18)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.54**	**5.24**	**5.88**	**5.48**	**4.98**	**5.13**	**5.07**	**5.14**	**6.42**	**6.1**	**4.68**	**4.11**	**5.15**	**4.71**	**5.93**	**5.71**	**5.81**	**5.07**	**5.21**	**5.11**	**5.7**	**5.55**	**7.01**	**5.14**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**9**	**15**	**23**	**25**	**11**	**17**	**51**	**64**	**76**	**65**	**69**	**219**	**35**	**179**	**339**	**90**	**147**	**23**	**68**	**61**	**36**	**38**	**107**	**25**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**13.3**	**14.4**	**16.4**	**15.7**	**14**	**14.1**	**14.5**	**16.9**	**16.6**	**17.4**	**17.3**	**17.5**	**14.8**	**15.6**	**10.4**	**11.7**	**13.2**	**14.2**	**15.1**	**14.7**	**13.8**	**11.8**	**13.6**	**12.9**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**8**	**3**	**4**	**1100**	**4**	**8**	**3**	**3**	**8**	**4**	**8**	**1**	**8**	**8**	**9**	**6**	**3**	**9**	**1**	**9**	**9**	**8**	**8**	**4**	NP	NP	NP	NP	NP	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**21.5**	ND	ND	**33.5**	**71.4**	ND	**29.2**	**53.7**	**366**	**34.7**	**205**	**55.9**	**35.5**	**44.1**	**77.1**	**63.3**	**30.9**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**208**	ND	ND	**48.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	**32**	ND	ND	ND	ND	**155**	ND	**41.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Due to a detection of cis-1,2-Dichloroethene, **GWC-11 was re-sampled on 1-23-2018** the results of the re-sampling are included in this table.

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #36 (7-25-18)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.07**	**4.62**	**5.32**	**5.22**	**3.9**	**3.67**	**4.45**	**4.61**	**5.94**	**5.75**	**4.65**	**4.63**	**4.53**	**4.31**	**5.41**	**5.92**	**5.93**	**4.42**	**4.18**	**4.55**	**3.86**	**5.37**	**6.82**	**4.31**	NP	NP	**6.08**	**4.62**	**4.66**	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**11**	**21**	**29**	**24**	**15**	**22**	**63**	**66**	**79**	**68**	**64**	**358**	**34**	**233**	**423**	**88**	**694**	**40**	**103**	**67**	**16**	**40**	**116**	**29**	NP	NP	**32**	**45**	**20**	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	-	**15.9**	**16.3**	**16.9**	**18**	**15.8**	**19.5**	**19.5**	**23**	**22.2**	**22.7**	**20.9**	**22.1**	**19.7**	**17.1**	**18.9**	**15.8**	**23.3**	**18.9**	**16.9**	**17.8**	**18.4**	**17.2**	**18.2**	**18.8**	NP	NP	**19.1**	**17.2**	**17.8**	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	-	**3**	**3**	**3**	**10**	**3**	**4**	**3**	**1**	**1**	**0**	**0**	**0**	**1**	**2**	**3**	**3**	**1**	**9**	**1**	**3**	**10**	**7**	**8**	**0**	NP	NP	**6**	**82**	**6**	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**61**	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	ND	**41**	**70**	ND	**29**	**51**	**550**	**31**	**230**	**64**	**28**	**350**	**84**	**80**	**28**	**22**	ND	ND	ND	NP	NP	ND	**280**	ND	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**250**	ND	ND	**67**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**220**	ND	**46**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	**68**	ND	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**11.4**
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	0.21	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	0.052	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Well **GWC-9 was re-sampled** for cobalt, nickel, and selenium **on August 31, 2018**, and the re-sampling results are included in this table.
Well **GWC-25 was re-sampled** for lead and zinc **on September 11, 2018**, and the re-sampling results are included in this table

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #N2 New wells (10-2-18)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10 GWC-10D	GWC-11	GWC-12R	GWC-13 GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	**5.62**	**4.76**	**5.04**	NP	NP	NP	NS
Specific Conductance	uS/cm (on-site)	1	-	-	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	**35**	**39**	**29**	NP	NP	NP	NS
Temperature	°C (on-site)	-	-	-	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	**18.1**	**16.9**	**17**	NP	NP	NP	NS
Turbidity	NTU (on-site)	0.1	-	-	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	**5**	**29**	**0**	NP	NP	NP	NS
Total Antimony (Sb)	(µg/l)	6	6	6	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Arsenic (As)	(µg/l)	10	10	10	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Barium (Ba)	(µg/l)	20	20	2000	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Beryllium (Be)	(µg/l)	3	3	4	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Cadmium (Cd)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Chromium (Cr)	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Copper (Cu)	(µg/l)	20	60	1300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Lead (Pb)	(µg/l)	15	15	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Nickel (Ni)	(µg/l)	20	20	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Selenium (Se)	(µg/l)	10	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Silver (Ag)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Thallium (Tl)	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Vanadium (V)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Acetone	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Acrylonitrile	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Benzene	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Bromochloromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Bromodichloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Bromoform *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Carbon Disulfide	(µg/l)	5	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Carbon tetrachloride	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Chlorobenzene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Chloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Chloroform *	(µg/l)	2	2	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Dibromochloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Dibromomethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,2-Dichlorobenzene	(µg/l)	10	10	600	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,4-Dichlorobenzene	(µg/l)	10	10	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,2-Dichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,2-Dichloropropane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Ethylbenzene	(µg/l)	2	2	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
2-Hexanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Iodomethane	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Styrene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Toluene	(µg/l)	2	2	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,1,1-Trichloroethane	(µg/l)	2	2	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,1,2-Trichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Trichloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Vinyl acetate	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Vinyl chloride	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Xylenes	(µg/l)	5	5	10000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS
Total Trihalomethanes	(µg/l)	NA	100	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	NS

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #N1 new wells (10-8-18)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10 GWC-10D	GWC-11	GWC-12R	GWC-13 GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	**4.63**	**5.69**	**4.73**	NS
Specific Conductance	uS/cm (on-site)	1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	**23**	**48**	**20**	NS
Temperature	°C (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	**16.3**	**17.4**	**17.3**	NS
Turbidity	NTU (on-site)	0.1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	**0**	**0**	**5**	NS
Total Antimony (Sb)	(µg/l)	6	6	6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Arsenic (As)	(µg/l)	10	10	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Barium (Ba)	(µg/l)	20	20	2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Beryllium (Be)	(µg/l)	3	3	4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Cadmium (Cd)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Chromium (Cr)	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Copper (Cu)	(µg/l)	20	60	1300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Lead (Pb)	(µg/l)	15	15	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Nickel (Ni)	(µg/l)	20	20	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Selenium (Se)	(µg/l)	10	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Silver (Ag)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Thallium (Tl)	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Vanadium (V)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Acetone	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Acrylonitrile	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Benzene	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Bromochloromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Bromodichloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Bromoform *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Carbon Disulfide	(µg/l)	5	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Carbon tetrachloride	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Chlorobenzene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Chloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Chloroform *	(µg/l)	2	2	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Dibromochloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Dibromomethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,2-Dichlorobenzene	(µg/l)	10	10	600	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,4-Dichlorobenzene	(µg/l)	10	10	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,2-Dichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,2-Dichloropropane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Ethylbenzene	(µg/l)	2	2	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
2-Hexanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Iodomethane	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Styrene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Toluene	(µg/l)	2	2	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,1,1-Trichloroethane	(µg/l)	2	2	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,1,2-Trichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Trichloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,2,3-Trichloropropane	(µg/l)	2	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Vinyl acetate	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Vinyl chloride	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Xylenes	(µg/l)	5	5	10000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS
Total Trihalomethanes	(µg/l)	NA	100	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	NS

Notes:

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NA = Not Applicable
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PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #N2&N3 New Wells (11-20-18)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10 GWC-10D	GWC-11	GWC-12R	GWC-13 GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	**5.93**	**5**	**5.32**	**5.13**	**5.86**	**5.45**	NS
Specific Conductance	uS/cm (on-site)	1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	**39**	**36**	**22**	**20**	**40**	**27**	NS
Temperature	°C (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	**14.6**	**15**	**16.2**	**15**	**15**	**15.4**	NS
Turbidity	NTU (on-site)	0.1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	**6**	**142**	**0**	**0**	**0**	**0**	NS
Total Antimony (Sb)	(µg/l)	6	6	6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Arsenic (As)	(µg/l)	10	10	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Barium (Ba)	(µg/l)	20	20	2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Beryllium (Be)	(µg/l)	3	3	4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Cadmium (Cd)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Chromium (Cr)	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Copper (Cu)	(µg/l)	20	60	1300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Lead (Pb)	(µg/l)	15	15	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Nickel (Ni)	(µg/l)	20	20	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Selenium (Se)	(µg/l)	10	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Silver (Ag)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Thallium (Tl)	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Vanadium (V)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	**55**	NS
Acetone	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Acrylonitrile	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Benzene	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Bromochloromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Bromoform *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Carbon Disulfide	(µg/l)	5	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Carbon tetrachloride	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Chlorobenzene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Chloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Chloroform *	(µg/l)	2	2	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Dibromochloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Dibromomethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	(µg/l)	10	10	600	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	(µg/l)	10	10	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloropropane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Ethylbenzene	(µg/l)	2	2	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Iodomethane	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Styrene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Toluene	(µg/l)	2	2	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	(µg/l)	2	2	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Trichloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichloropropane	(µg/l)	2	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Vinyl acetate	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Vinyl chloride	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Xylenes	(µg/l)	5	5	10000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS
Total Trihalomethanes	(µg/l)	NA	100	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	NS

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MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #37 (1-17-19)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5**	**5.48**	**6**	**5.49**	**5.19**	**5.07**	**4.99**	**5.44**	**6.67**	**6.42**	**4.71**	**4.17**	**5.44**	**4.81**	**5.79**	**6.1**	**6.21**	**4.89**	**5.43**	**5.3**	**5.38**	**5.7**	**7.44**	**5.37**	NP	NP	**5.97**	**5.52**	**5.63**	**5.65**	**6.14**	**5.54**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**6**	**20**	**24**	**13**	**13**	**16**	**23**	**47**	**74**	**64**	**49**	**260**	**27**	**166**	**219**	**43**	**110**	**19**	**54**	**34**	**20**	**21**	**100**	**13**	NP	NP	**31**	**32**	**22**	**20**	**36**	**19**	NT
Temperature	°C (on-site)	-	-	-	**14.4**	**14.9**	**16.7**	**15.2**	**14.5**	**14.8**	**14.8**	**17.8**	**17.4**	**17.8**	**17.8**	**16.1**	**15.7**	**16.1**	**14.8**	**13.9**	**10.9**	**14.6**	**15.2**	**15.6**	**14.9**	**15.5**	**14.7**	**14.3**	NP	NP	**13.1**	**14.1**	**16.1**	**14.4**	**14**	**14.5**	NT
Turbidity	NTU (on-site)	0.1	-	-	**5**	**3**	**1**	**14**	**0**	**0**	**2**	**0**	**6**	**2**	**3**	**0**	**2**	**2**	**10**	**1**	**1**	**1**	**5**	**7**	**1**	**4**	**0**	**0**	NP	NP	**0**	**6**	**1**	**1**	**1**	**3**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	**22**	**38**	**75**	ND	**31**	**49**	**510**	**34**	**190**	**50**	**27**	**43**	**82**	**68**	**36**	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**290**	ND	**44**	**47**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**31**	ND	ND	ND	ND	ND	ND	**41**	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND	**15**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**200**	ND	**46**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #N4 New Wells (2-20-19)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10 GWC-10D	GWC-11	GWC-12R	GWC-13 GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	**5.7**	**6.17**	**5.83**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	**21**	**39**	**23**	NT
Temperature	°C (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	**14.1**	**13.2**	**14.4**	NT
Turbidity	NTU (on-site)	0.1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	**2**	**4**	**2**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	**57.3**	ND
Acetone	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #38 (7-18-19)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.34**	**4.58**	**5.49**	**5.61**	**4.56**	**5.01**	**4.17**	**5.51**	**6.27**	**5.92**	**4.57**	**4.06**	**5.08**	**4.56**	**5.48**	**5.24**	**5.5**	**4.45**	**4.77**	**5.08**	**5**	**5.43**	**6.89**	**4.74**	NP	NP	**5.32**	**4.97**	**4.82**	**5.1**	**5.71**	**5.13**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**11**	**24**	**32**	**17**	**17**	**33**	**44**	**70**	**82**	**72**	**83**	**326**	**48**	**256**	**507**	**77**	**160**	**39**	**127**	**74**	**22**	**40**	**151**	**33**	NP	NP	**32**	**37**	**66**	**22**	**40**	**21**	NT
Temperature	°C (on-site)	-	-	-	**17.7**	**17.4**	**19.2**	**18.5**	**16.2**	**18**	**17.7**	**19.5**	**20**	**20.9**	**18.6**	**18.9**	**18.7**	**18.5**	**18.7**	**16.8**	**24.4**	**19.7**	**17.2**	**17.5**	**19.1**	**16.8**	**17.8**	**17.9**	NP	NP	**16.8**	**17**	**18.3**	**16.5**	**16.8**	**17.3**	NT
Turbidity	NTU (on-site)	0.1	-	-	**8**	**4**	**7**	**10**	**2**	**1**	**2**	**1**	**10**	**3**	**1**	**1**	**2**	**4**	**1**	**3**	**1**	**4**	**69**	**2**	**1**	**4**	**7**	**1**	NP	NP	**2**	**10**	**10**	**1**	**1**	**1**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	**25**	**40**	**73**	**20**	**30**	**63**	**350**	**36**	**250**	**70**	**27**	**45**	**100**	**110**	**32**	**26**	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**170**	ND	**57**	**73**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	**23**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**140**	ND	**59**	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	**23**	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	0.19	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	0.048	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #39 (1-8-20)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.34**	**5.63**	**5.96**	**5.57**	**5.34**	**4.73**	**4.66**	**5.46**	**6.64**	**6.23**	**4.65**	**4.21**	**5.01**	**4.8**	**5.64**	**5.9**	**5.63**	**5.23**	**4.98**	**5.41**	**5.28**	**5.87**	**7.26**	**5.17**	NP	NP	**5.41**	**5.02**	**4.99**	**4.77**	**5.38**	**4.56**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**10**	**24**	**28**	**17**	**16**	**32**	**41**	**79**	**90**	**79**	**85**	**341**	**60**	**434**	**465**	**126**	**112**	**34**	**144**	**75**	**23**	**64**	**123**	**56**	NP	NP	**27**	**35**	**59**	**35**	**39**	**22**	NT
Temperature	°C (on-site)	-	-	-	**15.6**	**14.4**	**16.7**	**13.7**	**14.3**	**15.8**	**17**	**17.9**	**18.4**	**18.8**	**19**	**17.9**	**17.4**	**16.5**	**16.7**	**15.9**	**15.3**	**15.3**	**16.4**	**15.8**	**14.8**	**15.9**	**14.3**	**17.4**	NP	NP	**14.6**	**14.9**	**16.3**	**15.7**	**15.5**	**15.7**	NT
Turbidity	NTU (on-site)	0.1	-	-	**1**	**2**	**6**	**10**	**10**	**0**	**2**	**1**	**0**	**5**	**0**	**1**	**1**	**3**	**10**	**1**	**0**	**3**	**9**	**9**	**7**	**4**	**1**	**1**	NP	NP	**1**	**8**	**1**	**1**	**1**	**1**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	**26**	**36**	**69**	ND	**32**	**47**	**370**	**43**	**420**	**70**	**40**	**25**	**85**	**130**	**36**	**28**	**25**	ND	ND	NP	NP	ND	ND	**22**	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**140**	ND	**74**	**69**	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**130**	ND	**82**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6**	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #40 (7-9-20)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.21**	**5.52**	**5.7**	**5.41**	**5.17**	**5.19**	**4.96**	**5.3**	**6.69**	**6.36**	**4.72**	**4.14**	**5.4**	**4.68**	**5.54**	**5.97**	**6.23**	**5.29**	**5.35**	**5.37**	**5.25**	**6.58**	**6.48**	**5.43**	**5.82**	**6.38**	**5.81**	**5.4**	**5.43**	**5.69**	**5.85**	**5.88**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**10**	**22**	**30**	**16**	**29**	**32**	**43**	**62**	**87**	**77**	**89**	**326**	**66**	**569**	**521**	**95**	**141**	**60**	**118**	**83**	**24**	**37**	**128**	**50**	**20**	**45**	**27**	**35**	**74**	**22**	**39**	**24**	NT
Temperature	°C (on-site)	-	-	-	**18.2**	**17.4**	**17.5**	**18.3**	**16.6**	**18.5**	**18.8**	**21.6**	**19**	**19.5**	**18.1**	**20**	**18.1**	**18.8**	**18.2**	**16.5**	**23.3**	**19.1**	**17.7**	**18.9**	**17.6**	**20.2**	**17.4**	**17.4**	**19.3**	**15.8**	**17.2**	**17.2**	**19.9**	**17**	**17.3**	**17.6**	NT
Turbidity	NTU (on-site)	0.1	-	-	**5**	**2**	**2**	**10**	**3**	**1**	**1**	**4**	**9**	**5**	**2**	**2**	**1**	**10**	**4**	**2**	**1**	**5**	**10**	**5**	**5**	**6**	**2**	**1**	**2**	**36**	**3**	**10**	**6**	**4**	**2**	**3**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	**23.1**	**32.7**	**66.3**	ND	**28.7**	**59.4**	**308**	**46.3**	**499**	**78.2**	**23.6**	**38.7**	**116**	ND	**28.2**	**25**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**118**	ND	**114**	**86.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	**22.6**	ND	ND	ND	ND	ND	ND	ND	**106**	ND	**86.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**57.8**	ND	ND	ND	**23.7**	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.57**	**3.15**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.29**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	2	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	0.2	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	0.049	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #N2 New wells (8-10-20)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**5.84**	**6.34**	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	uS/cm (on-site)	1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**23**	**35**	NS	NS	NS	NS	NS	NS	NS
Temperature	°C (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**16.7**	**16.4**	NS	NS	NS	NS	NS	NS	NS
Turbidity	NTU (on-site)	0.1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**1**	**10**	NS	NS	NS	NS	NS	NS	NS
Total Antimony (Sb)	(µg/l)	6	6	6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Arsenic (As)	(µg/l)	10	10	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Barium (Ba)	(µg/l)	20	20	2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**21**	NS	NS	NS	NS	NS	NS	NS
Total Beryllium (Be)	(µg/l)	3	3	4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Cadmium (Cd)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Chromium (Cr)	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Copper (Cu)	(µg/l)	20	60	1300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Lead (Pb)	(µg/l)	15	15	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Nickel (Ni)	(µg/l)	20	20	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Selenium (Se)	(µg/l)	10	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Silver (Ag)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Thallium (Tl)	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Vanadium (V)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Acetone	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Acrylonitrile	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Benzene	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromochloromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromodichloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromoform *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Carbon Disulfide	(µg/l)	5	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chlorobenzene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloroform *	(µg/l)	2	2	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dibromochloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dibromomethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	(µg/l)	10	10	600	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	(µg/l)	10	10	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloropropane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	(µg/l)	2	2	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Iodomethane	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Styrene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Toluene	(µg/l)	2	2	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	(µg/l)	2	2	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Trichloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Vinyl acetate	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Xylenes	(µg/l)	5	5	10000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Trihalomethanes	(µg/l)	NA	100	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #N3 New wells (9-16-20)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**5.87**	**6.16**	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	uS/cm (on-site)	1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**44**	**45**	NS	NS	NS	NS	NS	NS	NS
Temperature	°C (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**16.14**	**14.7**	NS	NS	NS	NS	NS	NS	NS
Turbidity	NTU (on-site)	0.1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**5**	**5**	NS	NS	NS	NS	NS	NS	NS
Total Antimony (Sb)	(µg/l)	6	6	6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Arsenic (As)	(µg/l)	10	10	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Barium (Ba)	(µg/l)	20	20	2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Beryllium (Be)	(µg/l)	3	3	4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Cadmium (Cd)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Chromium (Cr)	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Copper (Cu)	(µg/l)	20	60	1300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Lead (Pb)	(µg/l)	15	15	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Nickel (Ni)	(µg/l)	20	20	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Selenium (Se)	(µg/l)	10	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Silver (Ag)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Thallium (Tl)	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Vanadium (V)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Acetone	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Acrylonitrile	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Benzene	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromochloromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromodichloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromoform *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Carbon Disulfide	(µg/l)	5	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chlorobenzene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloroform *	(µg/l)	2	2	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dibromochloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dibromomethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	(µg/l)	10	10	600	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	(µg/l)	10	10	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloropropane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	(µg/l)	2	2	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Iodomethane	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Styrene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Toluene	(µg/l)	2	2	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	(µg/l)	2	2	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Trichloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Vinyl acetate	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Xylenes	(µg/l)	5	5	10000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Trihalomethanes	(µg/l)	NA	100	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #N4 New wells (10-19-20)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**5.69**	**6.35**	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	uS/cm (on-site)	1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**38**	**39**	NS	NS	NS	NS	NS	NS	NS
Temperature	°C (on-site)	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**15.2**	**15**	NS	NS	NS	NS	NS	NS	NS
Turbidity	NTU (on-site)	0.1	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**6**	**10**	NS	NS	NS	NS	NS	NS	NS
Total Antimony (Sb)	(µg/l)	6	6	6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Arsenic (As)	(µg/l)	10	10	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Barium (Ba)	(µg/l)	20	20	2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**23.6**	NS	NS	NS	NS	NS	NS	NS
Total Beryllium (Be)	(µg/l)	3	3	4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Cadmium (Cd)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Chromium (Cr)	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Copper (Cu)	(µg/l)	20	60	1300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Lead (Pb)	(µg/l)	15	15	15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Nickel (Ni)	(µg/l)	20	20	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Selenium (Se)	(µg/l)	10	10	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Silver (Ag)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Thallium (Tl)	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Vanadium (V)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Acetone	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Acrylonitrile	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Benzene	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromochloromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromodichloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromoform *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Carbon Disulfide	(µg/l)	5	5	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chlorobenzene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloroform *	(µg/l)	2	2	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dibromochloromethane *	(µg/l)	10	10	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dibromomethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	(µg/l)	10	10	600	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	(µg/l)	10	10	75	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloropropane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	(µg/l)	2	2	700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Iodomethane	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Styrene	(µg/l)	10	10	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Toluene	(µg/l)	2	2	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	(µg/l)	2	2	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Trichloroethene (-ethylene)	(µg/l)	2	2	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Vinyl acetate	(µg/l)	100	100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	(µg/l)	2	2	2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Xylenes	(µg/l)	5	5	10000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Total Trihalomethanes	(µg/l)	NA	100	80	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #41 (1-7-21)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.06**	**5.68**	**6.64**	**5.64**	**5.34**	**5.12**	**4.98**	**5.38**	**6.57**	**6.34**	**4.59**	**4.1**	**5.26**	**4.51**	**5.58**	**5.94**	**6.1**	**5.34**	**5.2**	**5.11**	**4.98**	**6.1**	**6.85**	**5.39**	**5.54**	**6.14**	**5.79**	**5.27**	**5.63**	**5.44**	**6.02**	**5.55**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**11**	**27**	**38**	**17**	**17**	**35**	**40**	**71**	**103**	**90**	**90**	**445**	**96**	**605**	**557**	**111**	**120**	**44**	**178**	**79**	**27**	**42**	**121**	**51**	**26**	**43**	**50**	**44**	**64**	**24**	**46**	**28**	NT
Temperature	°C (on-site)	-	-	-	**14.5**	**16**	**16.9**	**14.6**	**14.7**	**15.7**	**16.8**	**18.1**	**17.8**	**18.7**	**18.4**	**17.9**	**16**	**14.1**	**15.8**	**14.1**	**14.1**	**16.4**	**15**	**16.4**	**16.1**	**14**	**14.3**	**16.1**	**14.5**	**13.9**	**14.5**	**15.1**	**16**	**15.6**	**14.8**	**15.3**	NT
Turbidity	NTU (on-site)	0.1	-	-	**3**	**2**	**2**	**19**	**1**	**0**	**1**	**0**	**4**	**2**	**2**	**1**	**1**	**1**	**9**	**1**	**2**	**4**	**3**	**4**	**3**	**4**	**3**	**1**	**2**	**9**	**2**	**9**	**3**	**2**	**4**	**8**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**24**	**21**	**31**	**41**	**77**	ND	**35**	**68**	**390**	**72**	**620**	**95**	**37**	**27**	**120**	**120**	**34**	**28**	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	6	NE	ND	ND	ND	ND	ND	ND	**9.6**	ND	ND	ND	**24**	**150**	ND	**150**	**99**	ND	ND	ND	**14**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	**250**	ND	ND	ND	ND	ND	ND	ND	**130**	ND	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23**	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #42 (7-9-21)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.21**	**5.26**	**6.01**	**5.41**	**5.18**	**4.86**	**4.99**	**5.54**	**6.59**	**6.26**	**4.51**	**4.62**	**5.22**	**4.62**	**5.85**	**5.91**	**6.19**	**4.99**	**5.52**	**5.3**	**5.11**	**5.99**	**6.71**	**5.54**	**5.49**	**6.03**	**5.82**	**5.29**	**5.26**	**5.52**	**6.19**	**5.43**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**12**	**27**	**36**	**17**	**17**	**48**	**58**	**76**	**106**	**94**	**95**	**547**	**121**	**626**	**730**	**125**	**111**	**72**	**237**	**88**	**31**	**74**	**143**	**62**	**27**	**42**	**47**	**46**	**82**	**26**	**49**	**27**	NT
Temperature	°C (on-site)	-	-	-	**19.5**	**15.8**	**17.9**	**19.1**	**15.6**	**18.1**	**18.3**	**21.7**	**20.7**	**19.1**	**19.3**	**21**	**19.1**	**17.2**	**19.8**	**16.7**	**24.9**	**18.9**	**18.9**	**17.1**	**16.8**	**19.9**	**16.6**	**20.2**	**15.5**	**14.9**	**18**	**17.3**	**19.6**	**16.9**	**16.5**	**16.6**	NT
Turbidity	NTU (on-site)	0.1	-	-	**5**	**2**	**3**	**10**	**2**	**2**	**1**	**0**	**8**	**3**	**3**	**2**	**1**	**2**	**3**	**3**	**1**	**6**	**3**	**5**	**5**	**3**	**1**	**1**	**2**	**5**	**3**	**9**	**1**	**2**	**2**	**3**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	**31**	**42**	**72**	ND	**29**	**58**	**300**	**80**	**600**	**110**	**37**	**23**	**130**	**130**	**30**	**26**	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	40	NE	ND	ND	ND	ND	ND	ND	**9**	ND	ND	ND	**30**	**110**	ND	**140**	**120**	ND	ND	**8.5**	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**97**	ND	**100**	ND	ND	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND	ND	**41**	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8**	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	5	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Well **GWC-20** was sampled on **July 14, 2021**, as the samples collected on July 9, 2021 were lost in shipping.
Well **GWC-12R was re-sampled** for a-BHC **on October 1, 2021**, and the re-sampling results are included in this table.

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #43 (1-5-22)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**5.03**	**5.44**	**5.97**	**5.39**	**5.2**	**5.02**	**4.93**	**5.55**	**6.6**	**6.33**	**4.61**	**4.46**	**5.19**	**4.61**	**5.55**	**5.75**	**6.18**	**4.9**	**5.16**	**5.4**	**5.31**	**5.92**	**7.4**	**5.4**	**5.47**	**6.16**	**5.76**	**5.27**	**5.14**	**5.55**	**6.06**	**5.44**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**18**	**26**	**36**	**18**	**18**	**48**	**44**	**107**	**111**	**99**	**85**	**599**	**152**	**629**	**639**	**169**	**84**	**52**	**231**	**79**	**34**	**98**	**146**	**60**	**32**	**40**	**36**	**47**	**77**	**27**	**47**	**25**	NT
Temperature	°C (on-site)	-	-	-	**14.4**	**15.1**	**14.1**	**14.6**	**11.6**	**15.5**	**17**	**15.6**	**17.1**	**17.7**	**19**	**15.8**	**16**	**16.9**	**15.1**	**15.3**	**14.8**	**15**	**16.1**	**15.3**	**14.9**	**13.2**	**14.2**	**14.5**	**14**	**13.6**	**13.9**	**14.4**	**15.4**	**15.4**	**14.6**	**15.3**	NT
Turbidity	NTU (on-site)	0.1	-	-	**1**	**4**	**9**	**10**	**1**	**0**	**1**	**2**	**3**	**2**	**1**	**1**	**1**	**2**	**10**	**1**	**2**	**1**	**1**	**28**	**4**	**3**	**0**	**1**	**1**	**2**	**1**	**5**	**1**	**1**	**1**	**1**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**21**	**21**	**37**	**44**	**72**	ND	**35**	**48**	**230**	**110**	**590**	**110**	**52**	ND	**130**	**140**	**46**	**28**	**29**	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	40	NE	ND	ND	ND	ND	ND	ND	**9.5**	ND	ND	ND	**27**	**94**	ND	**110**	**110**	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**68**	ND	**97**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8**	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	5	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #44 (7-8-22)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.77**	**5.25**	**5.92**	**5.27**	**5.11**	**4.99**	**5.17**	**5.15**	**6.67**	**6.57**	**4.58**	**4.63**	**5.22**	**4.78**	**5.43**	**5.8**	**6.05**	**4.89**	**5.2**	**5.49**	**5.53**	**5.76**	**7.75**	**5.28**	**5.38**	**6.09**	**5.71**	**5.29**	**5.13**	**5.58**	**5.98**	**6.46**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**21**	**25**	**51**	**20**	**23**	**55**	**72**	**70**	**107**	**97**	**99**	**595**	**176**	**602**	**722**	**150**	**123**	**63**	**237**	**84**	**34**	**64**	**179**	**90**	**31**	**44**	**51**	**55**	**76**	**30**	**50**	**38**	NT
Temperature	°C (on-site)	-	-	-	**18.2**	**17**	**22.1**	**20.4**	**17.6**	**20.9**	**19.6**	**20.6**	**21.6**	**20.6**	**19.8**	**20.9**	**20.8**	**19.7**	**19.2**	**23.8**	**23.2**	**19.1**	**18.7**	**18.6**	**17.9**	**30.1**	**24.6**	**26**	**15.1**	**14.8**	**16.3**	**16.6**	**17.4**	**21.9**	**16.2**	**20**	NT
Turbidity	NTU (on-site)	0.1	-	-	**4**	**5**	**2**	**8**	**4**	**3**	**2**	**5**	**10**	**6**	**2**	**4**	**2**	**2**	**10**	**4**	**3**	**6**	**7**	**10**	**8**	**3**	**10**	**2**	**1**	**10**	**1**	**5**	**2**	**3**	**4**	**5**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	**20**	**20**	**36**	**37**	**76**	**22**	**30**	**53**	**130**	**120**	**470**	**130**	**44**	ND	**150**	**140**	**77**	**27**	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	40	NE	ND	ND	ND	ND	ND	ND	**6.9**	ND	ND	ND	**29**	**51**	ND	**82**	**120**	ND	ND	**10**	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**36**	ND	**74**	**20**	ND	ND	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**110**	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.2**	**3.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	5	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; GEPD has not established a MCL
NP = Not Present during sampling event

NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; GEPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l
Wells GWC-7, C-17, C-18, C-19, and C-21 were resampled on August 24, 2022 and the results are included in this table.

Eagle Point MSW Landfill - Forsyth Co., GA
Groundwater Sampling Event #45 (1-6-23)

TEST	UNITS	LAB MDL	GA PQL	GA MCL	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10D	GWC-11	GWC-12R	GWC-13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	FIELD BLANK
pH	pH units (on-site)	-	-	-	**4.49**	**5.44**	**5.28**	**5.63**	**4.76**	**4.70**	**4.90**	**5.27**	**6.45**	**6.21**	**5.41**	**4.58**	**5.13**	**4.75**	**5.43**	**5.43**	**5.93**	**4.24**	**5.15**	**5.10**	**5.04**	**5.11**	**7.03**	**5.14**	**5.56**	**6.37**	**6.22**	**5.33**	**5.25**	**5.41**	**6.58**	**5.97**	NT
Specific Conductance	uS/cm (on-site)	1	-	-	**19**	**29**	**33**	**28**	**18**	**39**	**38**	**84**	**111**	**97**	**92**	**728**	**238**	**515**	**667**	**145**	**93**	**59**	**271**	**82**	**37**	**95**	**166**	**84**	**41**	**42**	**45**	**57**	**87**	**32**	**49**	**45**	NT
Temperature	°C (on-site)	-	-	-	**15.2**	**16.7**	**18.7**	**12.6**	**14.4**	**15.6**	**16.1**	**18.7**	**18.3**	**18.4**	**15.3**	**18.5**	**17.1**	**17.1**	**16.8**	**15.7**	**15.2**	**17.4**	**15.8**	**16.3**	**16.3**	**17.4**	**14.9**	**15.2**	**14.7**	**13.5**	**14.2**	**15.3**	**16.5**	**17.5**	**15.8**	**14.8**	NT
Turbidity	NTU (on-site)	0.1	-	-	**2**	**3**	**2**	**10**	**2**	**1**	**2**	**1**	**5**	**2**	**2**	**1**	**1**	**2**	**5**	**2**	**2**	**8**	**7**	**5**	**1**	**4**	**7**	**1**	**2**	**8**	**1**	**6**	**0**	**9**	**1**	**0**	NT
Total Antimony (Sb)	(µg/l)	6	6	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	(µg/l)	20	20	2000	ND	ND	ND	ND	ND	**35**	**35**	**66**	ND	**29**	**38**	**110**	**130**	**390**	**110**	**49**	ND	**100**	**130**	**34**	**22**	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	40	NE	ND	ND	ND	ND	ND	ND	**7.7**	ND	ND	ND	**29**	**50**	ND	**64**	**97**	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND
Total Selenium (Se)	(µg/l)	10	10	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	**30**	ND	**58**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**140**	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform *	(µg/l)	2	2	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane *	(µg/l)	10	10	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	10000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Trihalomethanes	(µg/l)	NA	100	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected at the method detection limit
NS = Not Sampled
NT = Not Tested
NE = Not Established; EPD has not established a MCL
NP = Not Present during sampling event
NA = Not Applicable
MDL = Laboratory Method Detection Limit
PQL = Practical Quantitation Limit
MCL = Maximum Contaminant Level; EPD Rule 391-3-5-.18. Shaded cells indicate MCL exceedances.
* = Values for individual constituents must be combined; additive values of these "trihalomethanes" cannot exceed MCL = 80 µg/l

APPENDIX C
Summary Tables of Underdrain Analytical Results

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #2 (4-15-02)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.35**	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**75**	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**17.1**	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**2.47**	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	50	ND	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**50**	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	**30**	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	NP	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	NP	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	NP	NP	NP	ND
Toluene	(µg/l)	2	2	5980	**13**	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	NP	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #5 (2-28-03)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.1**	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**69**	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**12.6**	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**7.13**	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	50	ND	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**60**	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	**80**	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	NP	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	NP	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	NP	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	NP	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #6 (7-23-03)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.83**	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**60**	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**18.6**	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**2.51**	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	50	ND	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**30**	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	**30**	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	NP	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	NP	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	**6**	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	NP	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	NP	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #7 (1-6-04)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.21**	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**91**	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**12.2**	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**3.38**	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	NP	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	50	ND	NP	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**40**	NP	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	NP	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	**60**	NP	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	NP	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	NP	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	NP	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	NP	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	NP	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	NP	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	NP	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	NP	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	NP	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	NP	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	NP	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #8 (7-7-04)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.08**	NP	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**64**	NP	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**17.8**	NP	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**24**	NP	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	NP	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	50	ND	NP	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**40**	NP	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	NP	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	NP	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	NP	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	NP	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	NP	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	NP	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	NP	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	NP	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	NP	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	NP	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	NP	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	NP	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	NP	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	NP	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	NP	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	NP	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	NP	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	NP	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	NP	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	NP	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	NP	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	NP	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	NP	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	NP	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	NP	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	NP	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	NP	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	NP	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	NP	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	NP	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	NP	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	NP	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	NP	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	NP	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	NP	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	NP	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	NP	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	NP	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	NP	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	NP	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	NP	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #9 (1-12-05)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.12**	**6.22**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**55**	**107**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**16.9**	**13.5**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**64**	**6.92**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	50	ND	ND	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**40**	ND	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	**50**	ND	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #10 (7-21-05)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.08**	**6.71**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**287**	**171**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**19.5**	**27.3**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**22**	**8.22**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	50	ND	ND	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**30**	**30**	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	**40**	ND	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #11 (1-18-06)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.47**	**6.56**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**137**	**65**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**12.9**	**6.1**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**270**	**14**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	50	ND	ND	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**50**	ND	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	**40**	ND	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #12 (7-6-06)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	Dry	**6.36**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	Dry	**52**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	Dry	**19.2**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	Dry	**7.02**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	Dry	ND	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	50	Dry	ND	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	Dry	**20**	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	Dry	ND	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	Dry	ND	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	Dry	ND	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	Dry	ND	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	Dry	ND	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	Dry	ND	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	Dry	ND	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	Dry	ND	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	Dry	ND	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	Dry	ND	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	Dry	ND	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	Dry	ND	NP	NP	NT
Acetone	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	Dry	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	Dry	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	Dry	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	Dry	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	Dry	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	Dry	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	Dry	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	Dry	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	Dry	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	Dry	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	Dry	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	Dry	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	Dry	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	Dry	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	Dry	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	Dry	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	Dry	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	Dry	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	Dry	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	Dry	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	Dry	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	Dry	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	Dry	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	Dry	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	Dry	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	Dry	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	Dry	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	Dry	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	Dry	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #13 (1-4-07)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.49**	**6.74**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**474**	**80**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**16.3**	**12.6**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**520**	**9.36**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	NP	NP	NT
Total Arsenic (As)	(µg/l)	50	10	50	**160**	ND	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**60**	**30**	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #14 (7-11-07)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	Dry	**6.43**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	Dry	**87**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	Dry	**19.8**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	Dry	**4.65**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	Dry	ND	NP	NP	ND
Total Arsenic (As)	(µg/l)	50	10	50	Dry	ND	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	Dry	**20**	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	Dry	ND	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	Dry	ND	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	Dry	ND	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	Dry	ND	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	Dry	ND	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	Dry	ND	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	Dry	ND	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	Dry	ND	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	Dry	ND	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	Dry	ND	NP	NP	ND
Acetone	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	Dry	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	Dry	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	Dry	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	Dry	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	Dry	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	Dry	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	Dry	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	Dry	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	Dry	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	Dry	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	Dry	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	Dry	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	Dry	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	Dry	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	Dry	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	Dry	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	Dry	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	Dry	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	Dry	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	Dry	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	Dry	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	Dry	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	Dry	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	Dry	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	Dry	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	Dry	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	Dry	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	Dry	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	Dry	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #15 (1-3-08)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.69**	**6.54**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**173**	**149**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**13.3**	**9.2**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**34**	**0.3**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	**50**	ND	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**50**	**30**	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #16 (7-2-08)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6**	**4.92**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**173**	**118**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**21.8**	**17.8**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**>1000**	**5.77**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	ND	**10**	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**1100**	**30**	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	**7**	ND	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	**20**	ND	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	**150**	ND	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	**50**	ND	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #17 (1-5-09)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.11**	**6.19**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**224**	**139**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**13.5**	**11.9**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**195**	**22**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	NP	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	ND	ND	NP	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**62**	**51**	NP	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	NP	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	NP	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	NP	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	NP	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	NP	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	NP	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	NP	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	NP	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	NP	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	**32**	ND	NP	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	0.26	0.20	NE	ND	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	0.18	0.05	NE	ND	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #18 (7-6-09)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	Dry	**4.48**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	Dry	**160**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	Dry	**19.2**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	Dry	**0**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	Dry	ND	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	Dry	ND	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	Dry	**37**	NP	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	Dry	ND	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	Dry	ND	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	Dry	ND	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	Dry	ND	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	Dry	ND	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	Dry	ND	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	Dry	ND	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	Dry	ND	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	Dry	ND	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	Dry	ND	NP	NP	ND
Acetone	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	Dry	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	Dry	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	Dry	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	Dry	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	Dry	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	Dry	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	Dry	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	Dry	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	Dry	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	Dry	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	Dry	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	Dry	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	Dry	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	Dry	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	Dry	**2.5**	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	Dry	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	Dry	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	Dry	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	Dry	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	Dry	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	Dry	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	Dry	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	Dry	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	Dry	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	Dry	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	Dry	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	Dry	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	Dry	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	Dry	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	Dry	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	Dry	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	Dry	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	Dry	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #19 (1-6-10)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.89**	**5.8**	NP	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**221**	**132**	NP	NP	NT
Temperature	°C (on-site)	-	-	32	**21.7**	**12.1**	NP	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**27**	**8**	NP	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	NP	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**23**	ND	NP	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**43**	**32**	NP	NP	**23**
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	NP	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	NP	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	NP	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	NP	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	NP	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	NP	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	NP	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	NP	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	NP	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	NP	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	NP	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	NP	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	NP	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	NP	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	NP	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	NP	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	NP	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	NP	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	NP	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	NP	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	NP	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	NP	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	NP	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	NP	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	NP	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	NP	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	NP	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	NP	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	NP	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	NP	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	NP	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	NP	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	NP	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	NP	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	NP	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	NP	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	NP	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	NP	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6
11. **SWC-5** was **re-sampled on 4/23/10**.

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #20 (7-8-10)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.02**	**5.6**	Dry	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**200**	**146**	Dry	NP	NT
Temperature	°C (on-site)	-	-	32	**20.3**	**21**	Dry	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**100**	**4**	Dry	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	Dry	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	ND	ND	Dry	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**66**	**33**	Dry	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	Dry	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	Dry	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	Dry	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	Dry	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	Dry	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	Dry	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	Dry	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	Dry	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	Dry	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	Dry	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	Dry	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	Dry	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	Dry	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	Dry	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	Dry	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	Dry	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	Dry	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	Dry	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	Dry	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	Dry	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	Dry	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	Dry	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	Dry	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	Dry	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	Dry	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	Dry	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	Dry	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	Dry	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	Dry	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	Dry	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	1	0.20	NE	ND	ND	Dry	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	1	0.05	NE	ND	ND	Dry	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6
11. **SWC-5** was **re-sampled on 9/28/10**.

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #21 (1-7-11)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.22**	**5.1**	Dry	NP	ND
Specific Conductance	uS/cm (on-site)	1	-	NE	**220**	**126**	Dry	NP	ND
Temperature	°C (on-site)	-	-	32	**19.9**	**19.8**	Dry	NP	ND
Turbidity	NTU (on-site)	0.1	-	NE	**0**	**0**	Dry	NP	ND
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	Dry	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**20.2**	ND	Dry	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**40.9**	**34.2**	Dry	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	Dry	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	Dry	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	Dry	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	Dry	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	Dry	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	Dry	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	Dry	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	Dry	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	Dry	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	Dry	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	Dry	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	Dry	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	Dry	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	Dry	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	Dry	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	Dry	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	Dry	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	Dry	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	**2**	Dry	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	Dry	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	Dry	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	Dry	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	Dry	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	Dry	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	Dry	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	Dry	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	Dry	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	Dry	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	Dry	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	Dry	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #22 (7-5-11)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.51**	**5.67**	Dry	NP	ND
Specific Conductance	uS/cm (on-site)	1	-	NE	**415**	**141**	Dry	NP	ND
Temperature	°C (on-site)	-	-	32	**19.9**	**20.7**	Dry	NP	ND
Turbidity	NTU (on-site)	0.1	-	NE	**26**	**25**	Dry	NP	ND
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	Dry	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**27**	**17.9**	Dry	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**42.3**	**34.7**	Dry	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	Dry	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	Dry	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	Dry	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	Dry	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	Dry	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	Dry	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	Dry	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	Dry	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	Dry	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	Dry	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	Dry	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	Dry	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	Dry	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	Dry	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	Dry	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	Dry	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	Dry	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	Dry	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	**2.7**	Dry	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	Dry	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	Dry	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	Dry	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	Dry	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	Dry	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	Dry	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	Dry	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	Dry	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	Dry	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	Dry	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	Dry	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #23 (1-5-12)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.14**	**5.97**	**6.01**	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**278**	**198**	**138**	NP	NT
Temperature	°C (on-site)	-	-	32	**18.1**	**17.9**	**14.3**	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**0**	**0**	**0**	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	**35.4**	**67**	**15.6**	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**45**	**41.5**	**20.9**	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	NP	ND
Carbon tetrachloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	**3.3**	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Vinyl acetate	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Vinyl chloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #24 (7-5-12)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.79**	**5.25**	Dry	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**247**	**151**	Dry	NP	NT
Temperature	°C (on-site)	-	-	32	**23.2**	**23.5**	Dry	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**10**	**7**	Dry	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	Dry	NP	NT
Total Arsenic (As)	(µg/l)	5	10	50	**44**	**40.4**	Dry	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**45.2**	**54.0**	Dry	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	Dry	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	Dry	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	Dry	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	Dry	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	Dry	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	Dry	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	Dry	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	Dry	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	Dry	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	Dry	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	Dry	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	Dry	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	Dry	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	Dry	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	Dry	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	Dry	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	Dry	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	Dry	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	Dry	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	Dry	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	Dry	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	**3.6**	Dry	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	Dry	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	Dry	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	Dry	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	Dry	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	Dry	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	Dry	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	Dry	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	Dry	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	Dry	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	Dry	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	Dry	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. NE = Not Established; GEPD has not established a MCL
9. MDL = Laboratory Method Detection Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6
11. **SWC-6** was **sampled** on **10-10-12**

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #4th Quarter 2012 (10-10-12)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	NS	**5.46**	NS	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	NS	**156**	NS	NP	NT
Temperature	°C (on-site)	-	-	32	NS	**22.4**	NS	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	NS	**0**	NS	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	NS	ND	NS	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	NS	**33.3**	NS	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	NS	**40.6**	NS	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	NS	ND	NS	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	NS	ND	NS	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	ND	NS	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	NS	ND	NS	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	NS	ND	NS	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	NS	ND	NS	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	NS	ND	NS	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Acetone	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
Acrylonitrile	(µg/l)	50	50	0	NS	ND	NS	NP	ND
Benzene	(µg/l)	2	2	51	NS	ND	NS	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	NS	ND	NS	NP	ND
Bromoform	(µg/l)	10	10	140	NS	ND	NS	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	NS	ND	NS	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	NS	ND	NS	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	NS	ND	NS	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	NS	ND	NS	NP	ND
Chloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
Chloroform	(µg/l)	2	2	470	NS	ND	NS	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	NS	ND	NS	NP	ND
Dibromomethane	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	NS	ND	NS	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	NS	ND	NS	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	NS	ND	NS	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	NS	ND	NS	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	NS	**2.6**	NS	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	NS	ND	NS	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	NS	ND	NS	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	NS	ND	NS	NP	ND
2-Hexanone	(µg/l)	50	50	NE	NS	ND	NS	NP	ND
Iodomethane	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	NS	ND	NS	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	ND	NS	NP	ND
Styrene	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	NS	ND	NS	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	NS	ND	NS	NP	ND
Toluene	(µg/l)	2	2	5980	NS	ND	NS	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	NS	ND	NS	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	NS	ND	NS	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	NS	ND	NS	NP	ND
Xylenes	(µg/l)	5	5	NE	NS	ND	NS	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	NS	ND	NS	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	NS	ND	NS	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #25 (1-7-13)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.11**	**6.09**	Dry	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**403**	**125**	Dry	NP	NT
Temperature	°C (on-site)	-	-	32	**14.8**	**16.73**	Dry	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**48**	**144**	Dry	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	Dry	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	**37.3**	**18.2**	Dry	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**43.8**	**36.1**	Dry	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	Dry	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	Dry	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	Dry	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	Dry	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	Dry	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	Dry	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	Dry	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	Dry	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	Dry	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	Dry	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	Dry	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	Dry	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	Dry	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	Dry	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	Dry	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	Dry	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	Dry	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	Dry	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	Dry	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	Dry	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	Dry	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	Dry	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	Dry	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	Dry	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	Dry	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	Dry	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	Dry	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	Dry	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	Dry	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	Dry	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	Dry	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	Dry	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	Dry	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6
11. **SWC-6A** was **sampled** on **2-8-13**

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #2nd Quarter 2013 (4-3-13)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	NS	**5.67**	NS	NP	NS
Specific Conductance	uS/cm (on-site)	1	-	NE	NS	**228**	NS	NP	NS
Temperature	°C (on-site)	-	-	32	NS	**21.6**	NS	NP	NS
Turbidity	NTU (on-site)	0.1	-	NE	NS	**6**	NS	NP	NS
Total Antimony (Sb)	(µg/l)	6	6	640	NS	ND	NS	NP	NS
Total Arsenic (As)	(µg/l)	10	10	50	NS	**85.3**	NS	NP	NS
Total Barium (Ba)	(µg/l)	20	20	NE	NS	**41.5**	NS	NP	NS
Total Beryllium (Be)	(µg/l)	3	3	NE	NS	ND	NS	NP	NS
Total Cadmium (Cd)	(µg/l)	5	5	NE	NS	ND	NS	NP	NS
Total Chromium (Cr)	(µg/l)	10	10	NE	NS	ND	NS	NP	NS
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	ND	NS	NP	NS
Total Copper (Cu)	(µg/l)	20	60	NE	NS	ND	NS	NP	NS
Total Lead (Pb)	(µg/l)	15	15	NE	NS	ND	NS	NP	NS
Total Nickel (Ni)	(µg/l)	20	20	NE	NS	ND	NS	NP	NS
Total Selenium (Se)	(µg/l)	10	10	5	NS	ND	NS	NP	NS
Total Silver (Ag)	(µg/l)	10	10	NE	NS	ND	NS	NP	NS
Total Thallium (Tl)	(µg/l)	2	2	0	NS	ND	NS	NP	NS
Total Vanadium (V)	(µg/l)	20	20	NE	NS	ND	NS	NP	NS
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	ND	NS	NP	NS
Acetone	(µg/l)	100	100	NE	NS	ND	NS	NP	NS
Acrylonitrile	(µg/l)	50	50	0	NS	ND	NS	NP	NS
Benzene	(µg/l)	2	2	51	NS	ND	NS	NP	NS
Bromochloromethane	(µg/l)	10	10	NE	NS	ND	NS	NP	NS
Bromodichloromethane	(µg/l)	10	10	17	NS	ND	NS	NP	NS
Bromoform	(µg/l)	10	10	140	NS	ND	NS	NP	NS
Carbon Disulfide	(µg/l)	5	5	NE	NS	ND	NS	NP	NS
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	NS	ND	NS	NP	NS
Carbon Tetrachloride	(µg/l)	2	2	2	NS	ND	NS	NP	NS
Chlorobenzene	(µg/l)	10	10	1600	NS	ND	NS	NP	NS
Chloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	NS
Chloroform	(µg/l)	2	2	470	NS	ND	NS	NP	NS
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	ND	NS	NP	NS
Dibromochloromethane	(µg/l)	10	10	13	NS	ND	NS	NP	NS
Dibromomethane	(µg/l)	10	10	NE	NS	ND	NS	NP	NS
1,2-Dichlorobenzene	(µg/l)	10	10	1300	NS	ND	NS	NP	NS
1,4-Dichlorobenzene	(µg/l)	10	10	190	NS	ND	NS	NP	NS
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	ND	NS	NP	NS
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	NS
1,2-Dichloroethane	(µg/l)	2	2	37	NS	ND	NS	NP	NS
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	NS	ND	NS	NP	NS
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	NS	**3.4**	NS	NP	NS
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	NS	ND	NS	NP	NS
1,2-Dichloropropane	(µg/l)	2	2	15	NS	ND	NS	NP	NS
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	NS
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	NS
Ethylbenzene	(µg/l)	2	2	2100	NS	ND	NS	NP	NS
2-Hexanone	(µg/l)	50	50	NE	NS	ND	NS	NP	NS
Iodomethane	(µg/l)	100	100	NE	NS	ND	NS	NP	NS
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	NS	ND	NS	NP	NS
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	ND	NS	NP	NS
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	ND	NS	NP	NS
Styrene	(µg/l)	10	10	NE	NS	ND	NS	NP	NS
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	NS
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	NS	ND	NS	NP	NS
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	NS	ND	NS	NP	NS
Toluene	(µg/l)	2	2	5980	NS	ND	NS	NP	NS
1,1,1-Trichloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	NS
1,1,2-Trichloroethane	(µg/l)	2	2	16	NS	ND	NS	NP	NS
Trichloroethene (-ethylene)	(µg/l)	2	2	30	NS	ND	NS	NP	NS
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	ND	NS	NP	NS
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	ND	NS	NP	NS
Vinyl Acetate	(µg/l)	100	100	NE	NS	ND	NS	NP	NS
Vinyl Chloride	(µg/l)	2	2	2	NS	ND	NS	NP	NS
Xylenes	(µg/l)	5	5	NE	NS	ND	NS	NP	NS
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	NS	ND	NS	NP	NS
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	NS	ND	NS	NP	NS

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #26 (7-3-13)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**7.36**	**5.87**	**5.82**	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**24**	**129**	**153**	NP	NT
Temperature	°C (on-site)	-	-	32	**22.3**	**23.1**	**21.5**	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**430**	**>1,100**	**51**	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	ND	**20.8**	**149**	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	**50.6**	**820**	**50.8**	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	**5.0**	ND	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	**174**	ND	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	ND	**182**	ND	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	ND	**109**	ND	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	**105**	ND	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	ND	**2.1**	ND	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	ND	**353**	ND	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	**25.5**	**360**	ND	NP	NT
Acetone	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #4th Quarter 2013 (10-4-13)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	NS	**5.63**	NS	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	NS	**206**	NS	NP	NT
Temperature	°C (on-site)	-	-	32	NS	**25.3**	NS	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	NS	**1**	NS	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	NS	ND	NS	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	NS	**56.4**	NS	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	NS	**48.3**	NS	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	NS	ND	NS	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	NS	ND	NS	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	ND	NS	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	NS	ND	NS	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	NS	ND	NS	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	NS	ND	NS	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	NS	ND	NS	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Acetone	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
Acrylonitrile	(µg/l)	50	50	0	NS	ND	NS	NP	ND
Benzene	(µg/l)	2	2	51	NS	ND	NS	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	NS	ND	NS	NP	ND
Bromoform	(µg/l)	10	10	140	NS	ND	NS	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	NS	ND	NS	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	NS	ND	NS	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	NS	ND	NS	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	NS	ND	NS	NP	ND
Chloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
Chloroform	(µg/l)	2	2	470	NS	ND	NS	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	NS	ND	NS	NP	ND
Dibromomethane	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	NS	ND	NS	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	NS	ND	NS	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	NS	ND	NS	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	NS	ND	NS	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	NS	ND	NS	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	NS	ND	NS	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	NS	ND	NS	NP	ND
2-Hexanone	(µg/l)	50	50	NE	NS	ND	NS	NP	ND
Iodomethane	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	NS	ND	NS	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	ND	NS	NP	ND
Styrene	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	NS	ND	NS	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	NS	ND	NS	NP	ND
Toluene	(µg/l)	2	2	5980	NS	ND	NS	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	NS	ND	NS	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	NS	ND	NS	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	ND	NS	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	NS	ND	NS	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	NS	ND	NS	NP	ND
Xylenes	(µg/l)	5	5	NE	NS	ND	NS	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	NS	ND	NS	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	NS	ND	NS	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #27 (2-5-14)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.86**	**5.81**	**6.10**	NP	ND
Specific Conductance	uS/cm (on-site)	1	-	NE	**221**	**183**	**212**	NP	ND
Temperature	°C (on-site)	-	-	32	**17.3**	**20.6**	**15.5**	NP	ND
Turbidity	NTU (on-site)	0.1	-	NE	**40**	**10**	**16**	NP	ND
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**27.0**	**43.5**	**76.9**	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**47.5**	**42.7**	**24.3**	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event 2nd Quarter 2014 (4-10-14)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	NT	**5.65**	NT	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	NT	**201**	NT	NP	NT
Temperature	°C (on-site)	-	-	32	NT	**23.9**	NT	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	NT	**0**	NT	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	NT	ND	NT	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	NT	**44.1**	NT	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	NT	**44.1**	NT	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	NT	ND	NT	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	NT	ND	NT	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	NT	ND	NT	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	NT	ND	NT	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	NT	ND	NT	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	NT	ND	NT	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	NT	ND	NT	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	NT	ND	NT	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	NT	ND	NT	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	NT	ND	NT	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	NT	ND	NT	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	NT	ND	NT	NP	NT
Acetone	(µg/l)	100	100	NE	NT	ND	NT	NP	NT
Acrylonitrile	(µg/l)	50	50	0	NT	ND	NT	NP	NT
Benzene	(µg/l)	2	2	51	NT	ND	NT	NP	NT
Bromochloromethane	(µg/l)	10	10	NE	NT	ND	NT	NP	NT
Bromodichloromethane	(µg/l)	10	10	17	NT	ND	NT	NP	NT
Bromoform	(µg/l)	10	10	140	NT	ND	NT	NP	NT
Carbon Disulfide	(µg/l)	5	5	NE	NT	ND	NT	NP	NT
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	NT	ND	NT	NP	NT
Carbon Tetrachloride	(µg/l)	2	2	2	NT	ND	NT	NP	NT
Chlorobenzene	(µg/l)	10	10	1600	NT	ND	NT	NP	NT
Chloroethane	(µg/l)	2	2	NE	NT	ND	NT	NP	NT
Chloroform	(µg/l)	2	2	470	NT	ND	NT	NP	NT
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NT	ND	NT	NP	NT
Dibromochloromethane	(µg/l)	10	10	13	NT	ND	NT	NP	NT
Dibromomethane	(µg/l)	10	10	NE	NT	ND	NT	NP	NT
1,2-Dichlorobenzene	(µg/l)	10	10	1300	NT	ND	NT	NP	NT
1,4-Dichlorobenzene	(µg/l)	10	10	190	NT	ND	NT	NP	NT
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NT	ND	NT	NP	NT
1,1-Dichloroethane	(µg/l)	2	2	NE	NT	ND	NT	NP	NT
1,2-Dichloroethane	(µg/l)	2	2	37	NT	ND	NT	NP	NT
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	NT	ND	NT	NP	NT
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	NT	ND	NT	NP	NT
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	NT	ND	NT	NP	NT
1,2-Dichloropropane	(µg/l)	2	2	15	NT	ND	NT	NP	NT
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NT	ND	NT	NP	NT
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NT	ND	NT	NP	NT
Ethylbenzene	(µg/l)	2	2	2100	NT	ND	NT	NP	NT
2-Hexanone	(µg/l)	50	50	NE	NT	ND	NT	NP	NT
Iodomethane	(µg/l)	100	100	NE	NT	ND	NT	NP	NT
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	NT	ND	NT	NP	NT
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NT	ND	NT	NP	NT
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NT	ND	NT	NP	NT
Styrene	(µg/l)	10	10	NE	NT	ND	NT	NP	NT
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NT	ND	NT	NP	NT
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	NT	ND	NT	NP	NT
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	NT	ND	NT	NP	NT
Toluene	(µg/l)	2	2	5980	NT	ND	NT	NP	NT
1,1,1-Trichloroethane	(µg/l)	2	2	NE	NT	ND	NT	NP	NT
1,1,2-Trichloroethane	(µg/l)	2	2	16	NT	ND	NT	NP	NT
Trichloroethene (-ethylene)	(µg/l)	2	2	30	NT	ND	NT	NP	NT
Trichlorofluoromethane	(µg/l)	10	10	NE	NT	ND	NT	NP	NT
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NT	ND	NT	NP	NT
Vinyl Acetate	(µg/l)	100	100	NE	NT	ND	NT	NP	NT
Vinyl Chloride	(µg/l)	2	2	2	NT	ND	NT	NP	NT
Xylenes	(µg/l)	5	5	NE	NT	ND	NT	NP	NT
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	NT	ND	NT	NP	NT
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	NT	ND	NT	NP	NT

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #28 (7-23-14)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	Dry	**5.68**	**6.05**	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	Dry	**168**	**266**	NP	NT
Temperature	°C (on-site)	-	-	32	Dry	**25.4**	**19.1**	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	Dry	**15**	**18**	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	Dry	ND	ND	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	Dry	**38.1**	**150**	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	Dry	**38.0**	**67.9**	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	Dry	ND	ND	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	Dry	ND	ND	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	Dry	ND	ND	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	Dry	ND	ND	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	Dry	ND	ND	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	Dry	ND	ND	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	Dry	ND	ND	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	Dry	ND	ND	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	Dry	ND	ND	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	Dry	ND	ND	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	Dry	ND	ND	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	Dry	ND	ND	NP	ND
Acetone	(µg/l)	100	100	NE	Dry	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	Dry	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	Dry	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	Dry	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	Dry	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	Dry	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	Dry	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	Dry	ND	ND	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	Dry	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	Dry	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	Dry	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	Dry	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	Dry	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	Dry	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	Dry	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	Dry	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	Dry	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	Dry	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	Dry	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	Dry	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	Dry	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	Dry	ND	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	Dry	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	Dry	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	Dry	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	Dry	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	Dry	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	Dry	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	Dry	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	Dry	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	Dry	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	Dry	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	Dry	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	Dry	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	Dry	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	Dry	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	Dry	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	Dry	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	Dry	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	Dry	ND	ND	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	Dry	ND	ND	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	Dry	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	Dry	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	Dry	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	Dry	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event 4th quarter (10-2-14)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	NS	**5.49**	NS	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	NS	**98**	NS	NP	NT
Temperature	°C (on-site)	-	-	32	NS	**26.1**	NS	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	NS	**0**	NS	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	NS	ND	NS	NP	NT
Total Arsenic (As)	(µg/l)	10	10	50	NS	ND	NS	NP	NT
Total Barium (Ba)	(µg/l)	20	20	NE	NS	**31.2**	NS	NP	NT
Total Beryllium (Be)	(µg/l)	3	3	NE	NS	ND	NS	NP	NT
Total Cadmium (Cd)	(µg/l)	5	5	NE	NS	ND	NS	NP	NT
Total Chromium (Cr)	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Total Cobalt (Co)	(µg/l)	40	40	NE	NS	ND	NS	NP	NT
Total Copper (Cu)	(µg/l)	20	60	NE	NS	ND	NS	NP	NT
Total Lead (Pb)	(µg/l)	15	15	NE	NS	ND	NS	NP	NT
Total Nickel (Ni)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Total Selenium (Se)	(µg/l)	10	10	5	NS	ND	NS	NP	NT
Total Silver (Ag)	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Total Thallium (Tl)	(µg/l)	2	2	0	NS	ND	NS	NP	NT
Total Vanadium (V)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Total Zinc (Zn)	(µg/l)	20	20	NE	NS	ND	NS	NP	NT
Acetone	(µg/l)	100	100	NE	NS	ND	NS	NP	NT
Acrylonitrile	(µg/l)	50	50	0	NS	ND	NS	NP	NT
Benzene	(µg/l)	2	2	51	NS	ND	NS	NP	NT
Bromochloromethane	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Bromodichloromethane	(µg/l)	10	10	17	NS	ND	NS	NP	NT
Bromoform	(µg/l)	10	10	140	NS	ND	NS	NP	NT
Carbon Disulfide	(µg/l)	5	5	NE	NS	ND	NS	NP	NT
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	NS	ND	NS	NP	NT
Carbon Tetrachloride	(µg/l)	2	2	2	NS	ND	NS	NP	NT
Chlorobenzene	(µg/l)	10	10	1600	NS	ND	NS	NP	NT
Chloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	NT
Chloroform	(µg/l)	2	2	470	NS	ND	NS	NP	NT
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Dibromochloromethane	(µg/l)	10	10	13	NS	ND	NS	NP	NT
Dibromomethane	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
1,2-Dichlorobenzene	(µg/l)	10	10	1300	NS	ND	NS	NP	NT
1,4-Dichlorobenzene	(µg/l)	10	10	190	NS	ND	NS	NP	NT
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	NS	ND	NS	NP	NT
1,1-Dichloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	NT
1,2-Dichloroethane	(µg/l)	2	2	37	NS	ND	NS	NP	NT
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	NS	ND	NS	NP	NT
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	NT
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	NS	ND	NS	NP	NT
1,2-Dichloropropane	(µg/l)	2	2	15	NS	ND	NS	NP	NT
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	NT
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	NS	ND	NS	NP	NT
Ethylbenzene	(µg/l)	2	2	2100	NS	ND	NS	NP	NT
2-Hexanone	(µg/l)	50	50	NE	NS	ND	NS	NP	NT
Iodomethane	(µg/l)	100	100	NE	NS	ND	NS	NP	NT
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	NS	ND	NS	NP	NT
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	NS	ND	NS	NP	NT
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	NS	ND	NS	NP	NT
Styrene	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	NT
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	NS	ND	NS	NP	NT
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	NS	ND	NS	NP	NT
Toluene	(µg/l)	2	2	5980	NS	ND	NS	NP	NT
1,1,1-Trichloroethane	(µg/l)	2	2	NE	NS	ND	NS	NP	NT
1,1,2-Trichloroethane	(µg/l)	2	2	16	NS	ND	NS	NP	NT
Trichloroethene (-ethylene)	(µg/l)	2	2	30	NS	ND	NS	NP	NT
Trichlorofluoromethane	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
1,2,3-Trichloropropane	(µg/l)	10	10	NE	NS	ND	NS	NP	NT
Vinyl Acetate	(µg/l)	100	100	NE	NS	ND	NS	NP	NT
Vinyl Chloride	(µg/l)	2	2	2	NS	ND	NS	NP	NT
Xylenes	(µg/l)	5	5	NE	NS	ND	NS	NP	NT
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	NS	ND	NS	NP	NT
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	NS	ND	NS	NP	NT

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #29 (1-28-15)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	Dry	**5.71**	Dry	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	Dry	**162**	Dry	NP	NT
Temperature	°C (on-site)	-	-	32	Dry	**17.8**	Dry	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	Dry	**8**	Dry	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	Dry	ND	Dry	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	Dry	**19.8**	Dry	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	Dry	**42.8**	Dry	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	Dry	ND	Dry	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	Dry	ND	Dry	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	Dry	ND	Dry	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	Dry	ND	Dry	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	Dry	ND	Dry	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	Dry	ND	Dry	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	Dry	ND	Dry	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	Dry	ND	Dry	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	Dry	ND	Dry	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	Dry	ND	Dry	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	Dry	ND	Dry	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	Dry	ND	Dry	NP	ND
Acetone	(µg/l)	100	100	NE	Dry	ND	Dry	NP	ND
Acrylonitrile	(µg/l)	50	50	0	Dry	ND	Dry	NP	ND
Benzene	(µg/l)	2	2	51	Dry	ND	Dry	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	Dry	ND	Dry	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	Dry	ND	Dry	NP	ND
Bromoform	(µg/l)	10	10	140	Dry	ND	Dry	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	Dry	ND	Dry	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	Dry	ND	Dry	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	Dry	ND	Dry	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	Dry	ND	Dry	NP	ND
Chloroethane	(µg/l)	2	2	NE	Dry	ND	Dry	NP	ND
Chloroform	(µg/l)	2	2	470	Dry	ND	Dry	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	Dry	ND	Dry	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	Dry	ND	Dry	NP	ND
Dibromomethane	(µg/l)	10	10	NE	Dry	ND	Dry	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	Dry	ND	Dry	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	Dry	ND	Dry	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	Dry	ND	Dry	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	Dry	ND	Dry	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	Dry	ND	Dry	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	Dry	ND	Dry	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	Dry	ND	Dry	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	Dry	ND	Dry	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	Dry	ND	Dry	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	Dry	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	Dry	ND	Dry	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	Dry	ND	Dry	NP	ND
2-Hexanone	(µg/l)	50	50	NE	Dry	ND	Dry	NP	ND
Iodomethane	(µg/l)	100	100	NE	Dry	ND	Dry	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	Dry	ND	Dry	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	Dry	ND	Dry	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	Dry	ND	Dry	NP	ND
Styrene	(µg/l)	10	10	NE	Dry	ND	Dry	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	Dry	ND	Dry	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	Dry	ND	Dry	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	Dry	ND	Dry	NP	ND
Toluene	(µg/l)	2	2	5980	Dry	ND	Dry	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	Dry	ND	Dry	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	Dry	ND	Dry	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	Dry	ND	Dry	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	Dry	ND	Dry	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	Dry	ND	Dry	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	Dry	ND	Dry	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	Dry	ND	Dry	NP	ND
Xylenes	(µg/l)	5	5	NE	Dry	ND	Dry	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	Dry	ND	Dry	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	Dry	ND	Dry	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #30 (7-8-15)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.96**	**5.45**	Dry	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**263**	**177**	Dry	NP	NT
Temperature	°C (on-site)	-	-	32	**21.9**	**25.9**	Dry	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**0**	**0**	Dry	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	Dry	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**41.3**	**40.8**	Dry	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**45.3**	**41.2**	Dry	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	Dry	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	Dry	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	Dry	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	Dry	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	Dry	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	Dry	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	Dry	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	Dry	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	Dry	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	Dry	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	Dry	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	Dry	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	Dry	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	Dry	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	Dry	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	Dry	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	Dry	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	Dry	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	Dry	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	Dry	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	Dry	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	Dry	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	Dry	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	Dry	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	Dry	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	Dry	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	Dry	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	Dry	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	Dry	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	Dry	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	Dry	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	Dry	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	Dry	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	Dry	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	Dry	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	Dry	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #31 (1-29-16)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.29**	**5.84**	**5.82**	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**236**	**123**	**84**	NP	NT
Temperature	°C (on-site)	-	-	32	**13.8**	**18.4**	**13.6**	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**0**	**0**	**0**	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**30.7**	**66.3**	**14.6**	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**44.6**	**46.7**	**20.8**	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #32 (7-27-16)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.69**	**7.07**	**6.89**	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**188**	**144**	**93**	NP	NT
Temperature	°C (on-site)	-	-	32	**213**	**26.8**	**21**	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**2**	**20**	**0**	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**20.5**	**52.3**	ND	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**46.6**	**42.3**	ND	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #33 (1-5-17)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.46**	**6.15**	**5.90**	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**206**	**123**	**109**	NP	NT
Temperature	°C (on-site)	-	-	32	**19.7**	**21.4**	**20**	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**0**	**0**	**0**	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**28.3**	**41.3**	**13**	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**46.5**	**44.8**	ND	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #34 (7-7-17)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.16**	**6.8**	**6.30**	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**263**	**161**	**227**	NP	NT
Temperature	°C (on-site)	-	-	32	**23.3**	**25.9**	**21.5**	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**9**	**65**	**84**	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**43.6**	**48.8**	**102**	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**49.7**	**44.1**	ND	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #35 (1-4-18)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.73**	**5.66**	**5.90**	NP	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**214**	**148**	**110**	NP	NT
Temperature	°C (on-site)	-	-	32	**15.5**	**20.6**	**17.1**	NP	NT
Turbidity	NTU (on-site)	0.1	-	NE	**48**	**2**	**20**	NP	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	NP	ND
Total Arsenic (As)	(µg/l)	10	10	50	**103.0**	**84.9**	**24.8**	NP	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**59.4**	**49.3**	ND	NP	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	NP	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	NP	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	NP	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	NP	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	NP	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	NP	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	NP	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	NP	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	NP	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	NP	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	NP	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	NP	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	NP	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	NP	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	NP	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	NP	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	NP	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	NP	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	NP	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	NP	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	NP	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	NP	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	NP	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	NP	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	NP	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	NP	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	NP	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	NP	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	NP	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	NP	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	NP	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	NP	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	NP	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	NP	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	NP	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	NP	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6
11. **SWC-6 was re-sampled on 1/23/18 for cis-1,2-DCE**

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #36 (7-26-18)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.01**	**5.21**	**5.15**	**8.08**	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**209**	**185**	**132**	**69**	NT
Temperature	°C (on-site)	-	-	32	**23.8**	**28.8**	**23.6**	**21.1**	NT
Turbidity	NTU (on-site)	0.1	-	NE	**14**	**55**	**11**	**1**	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	50	**59**	**82**	**40**	ND	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**47**	**51**	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	ND	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	ND	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	ND	**11.4**
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	ND	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #37 (1-17-19)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.79**	**5.92**	**5.90**	Dry	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**118**	**120**	**93**	Dry	NT
Temperature	°C (on-site)	-	-	32	**16.5**	**20.2**	**17.6**	Dry	NT
Turbidity	NTU (on-site)	0.1	-	NE	**14**	**1**	**2**	Dry	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	Dry	ND
Total Arsenic (As)	(µg/l)	10	10	50	**39.0**	**70**	**40**	Dry	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**47**	**47.0**	ND	Dry	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	Dry	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	Dry	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	Dry	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	Dry	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	Dry	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	Dry	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	Dry	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	Dry	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	Dry	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	Dry	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	Dry	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	Dry	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	Dry	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	Dry	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	Dry	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	Dry	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	Dry	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	Dry	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	Dry	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	Dry	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	Dry	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	Dry	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	Dry	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	Dry	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	Dry	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	Dry	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	Dry	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	Dry	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	Dry	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	Dry	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	Dry	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #38 (7-16-19)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.14**	**5.35**	**5.21**	Dry	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**194**	**163**	**104**	Dry	NT
Temperature	°C (on-site)	-	-	32	**22.8**	**27.7**	**24.3**	Dry	NT
Turbidity	NTU (on-site)	0.1	-	NE	**2**	**2**	**6**	Dry	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	Dry	ND
Total Arsenic (As)	(µg/l)	10	10	50	**30**	**41**	**20**	Dry	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**41**	**43**	ND	Dry	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	Dry	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	Dry	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	Dry	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	Dry	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	Dry	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	Dry	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	Dry	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	Dry	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	Dry	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	Dry	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	Dry	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	Dry	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	Dry	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	Dry	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	Dry	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	Dry	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	Dry	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	Dry	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	Dry	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	Dry	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	Dry	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	Dry	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	Dry	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	Dry	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	Dry	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	Dry	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	Dry	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	Dry	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	Dry	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	Dry	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	Dry	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #39 (1-8-20)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.99**	**5.58**	**5.63**	Dry	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**207**	**137**	**98**	Dry	NT
Temperature	°C (on-site)	-	-	32	**21.3**	**21.4**	**20.5**	Dry	NT
Turbidity	NTU (on-site)	0.1	-	NE	**5**	**5**	**5**	Dry	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	Dry	ND
Total Arsenic (As)	(µg/l)	10	10	50	**36**	**59**	**23**	Dry	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**46**	**47**	ND	Dry	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	Dry	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	Dry	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	Dry	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	Dry	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	Dry	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	Dry	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	Dry	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	Dry	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	Dry	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	Dry	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	Dry	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	Dry	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	Dry	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	Dry	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	Dry	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	Dry	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	Dry	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	Dry	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	Dry	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	Dry	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	Dry	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	Dry	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	Dry	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	Dry	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	Dry	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	Dry	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	Dry	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	Dry	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	Dry	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	Dry	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	Dry	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	Dry	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	Dry	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	Dry	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	Dry	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	Dry	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	Dry	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #40 (7-9-20)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.6**	**5.85**	**5.69**	**6.02**	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**167**	**159**	**137**	**87**	NT
Temperature	°C (on-site)	-	-	32	**22.1**	**28.1**	**24.7**	**24.5**	NT
Turbidity	NTU (on-site)	0.1	-	NE	**29**	**8**	**6**	**6**	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	50	**126.0**	**35.1**	**27.3**	ND	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**52.4**	**41.1**	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	40	40	NE	ND	ND	ND	ND	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	ND	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	ND	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	ND	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #41 (1-7-21)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.87**	**6.04**	**5.68**	**6.18**	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**203**	**140**	**115**	**76**	NT
Temperature	°C (on-site)	-	-	32	**21**	**7.5**	**20.9**	**12**	NT
Turbidity	NTU (on-site)	0.1	-	NE	**5**	**6**	**9**	**2**	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	50	**36.0**	ND	**28**	ND	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**46**	**25.0**	**21**	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	6	NE	**12**	ND	**35**	**20**	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	ND	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	ND	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	100	NE	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	ND	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #42 (7-9-21)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**6.08**	**5.74**	**5.71**	**6.06**	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**229**	**169**	**124**	**113**	NT
Temperature	°C (on-site)	-	-	32	**23.3**	**27.1**	**25**	**20.7**	NT
Turbidity	NTU (on-site)	0.1	-	NE	**4**	**3**	**1**	**1**	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	50	**35**	**40**	**20**	ND	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**45**	**44**	**21**	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	6	NE	**11**	**10**	**33**	**34**	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	ND	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	ND	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	ND	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #43 (1-6-22)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.98**	**5.65**	**5.59**	**5.95**	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**238**	**176**	**162**	**105**	NT
Temperature	°C (on-site)	-	-	32	**18.6**	**22.6**	**21.8**	**10.1**	NT
Turbidity	NTU (on-site)	0.1	-	NE	**4**	**3**	**6**	**2**	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	50	**37**	**64**	**97**	ND	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**49**	**49.0**	**29**	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	6	NE	**10**	**6.4**	**36**	**30**	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	0	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	0	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	ND	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	ND	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	5	2	NE	ND	ND	ND	ND	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	100	NE	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	ND	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #44 (7-8-22)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.77**	**6.06**	**5.84**	**6.61**	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**198**	**148**	**133**	**121**	NT
Temperature	°C (on-site)	-	-	32	**23.4**	**24.2**	**26.1**	**21.6**	NT
Turbidity	NTU (on-site)	0.1	-	NE	**7**	**13**	**3**	**7**	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	50	**29**	**24**	**28**	ND	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**47**	**130**	ND	ND	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	6	NE	**10**	**32**	**26**	**35**	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	0.47	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	0.25	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	ND	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	ND	ND
Carbon Tetrachloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	5	2	NE	ND	ND	ND	ND	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	5	100	NE	ND	ND	ND	ND	ND
1,1-Dichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,2-Dichloroethane	(µg/l)	2	2	37	ND	ND	ND	ND	ND
1,1-Dichloroethene (-ethylene)	(µg/l)	2	2	7100	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene (-ethylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Vinyl Chloride	(µg/l)	2	2	2	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	ND	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
7. NE = Not Established; EPD has not established an ISWQS
8. MDL = Laboratory Method Detection Limit
9. PQL = Practical Quantitation Limit
10. SWC-6A is a Surface Water location downgradient of SWC-6

Eagle Point MSW Landfill - Forsyth Co., GA
Underdrain Sampling Event #45 (1-6-23)

TEST	UNITS	LAB MDL	GA PQL	ISWQS	SWC-5	SWC-6	SWC-7	SWC-8	FIELD BLANK
pH	pH units (on-site)	-	-	<6.0; >8.5	**5.90**	**5.75**	**5.73**	**6.46**	NT
Specific Conductance	uS/cm (on-site)	1	-	NE	**216**	**149**	**118**	**24**	NT
Temperature	°C (on-site)	-	-	32	**21.5**	**23.3**	**23.4**	**15.3**	NT
Turbidity	NTU (on-site)	0.1	-	NE	**7**	**3**	**2**	**51**	NT
Total Antimony (Sb)	(µg/l)	6	6	640	ND	ND	ND	ND	ND
Total Arsenic (As)	(µg/l)	10	10	50	**32**	**27**	**23**	ND	ND
Total Barium (Ba)	(µg/l)	20	20	NE	**39**	**42**	ND	**87**	ND
Total Beryllium (Be)	(µg/l)	3	3	NE	ND	ND	ND	ND	ND
Total Cadmium (Cd)	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Total Chromium (Cr)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Cobalt (Co)	(µg/l)	6	6	NE	**9.2**	**6.4**	**26**	**32**	ND
Total Copper (Cu)	(µg/l)	20	60	NE	ND	ND	ND	ND	ND
Total Lead (Pb)	(µg/l)	15	15	NE	ND	ND	ND	ND	ND
Total Nickel (Ni)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Selenium (Se)	(µg/l)	10	10	5	ND	ND	ND	ND	ND
Total Silver (Ag)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Total Thallium (Tl)	(µg/l)	2	2	0.47	ND	ND	ND	ND	ND
Total Vanadium (V)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Total Zinc (Zn)	(µg/l)	20	20	NE	ND	ND	ND	ND	ND
Acetone	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Acrylonitrile	(µg/l)	50	50	0.25	ND	ND	ND	ND	ND
Benzene	(µg/l)	2	2	51	ND	ND	ND	ND	ND
Bromochloromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Bromodichloromethane	(µg/l)	10	10	17	ND	ND	ND	ND	ND
Bromoform	(µg/l)	10	10	140	ND	ND	ND	ND	ND
Carbon Disulfide	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
Bromomethane (Methylbromide)	(µg/l)	10	10	1500	ND	ND	ND	ND	ND
Carbon Tetrachloride	(µg/l)	2	2	1.6	ND	ND	ND	ND	ND
Chlorobenzene	(µg/l)	10	10	1600	ND	ND	ND	ND	ND
Chloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Chloroform	(µg/l)	2	2	470	ND	ND	ND	ND	ND
Chloromethane (Methylchloride)	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Dibromochloromethane	(µg/l)	10	10	13	ND	ND	ND	ND	ND
Dibromomethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	(µg/l)	10	10	1300	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	(µg/l)	10	10	190	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2butene	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene (-ylene)	(µg/l)	2	2	10000	ND	ND	ND	ND	ND
1,2-Dichloropropane	(µg/l)	2	2	15	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene (-propylene)	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
Ethylbenzene	(µg/l)	2	2	2100	ND	ND	ND	ND	ND
2-Hexanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Iodomethane	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	(µg/l)	5	5	590	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone)	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	(µg/l)	50	50	NE	ND	ND	ND	ND	ND
Styrene	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	(µg/l)	2	2	4	ND	ND	ND	ND	ND
Tetrachloroethene (-ethylene)	(µg/l)	2	2	3	ND	ND	ND	ND	ND
Toluene	(µg/l)	2	2	5980	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	(µg/l)	2	2	NE	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	(µg/l)	2	2	16	ND	ND	ND	ND	ND
Trichloroethene (-ethylene)	(µg/l)	2	2	30	ND	ND	ND	ND	ND
Trichlorofluoromethane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	(µg/l)	10	10	NE	ND	ND	ND	ND	ND
Vinyl Acetate	(µg/l)	100	100	NE	ND	ND	ND	ND	ND
Vinyl Chloride	(µg/l)	2	2	2.4	ND	ND	ND	ND	ND
Xylenes	(µg/l)	5	5	NE	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane; DBCP	(µg/l)	25	0.20	NE	ND	ND	ND	ND	ND
1,2-Dibromoethane; Ethylene dibromide	(µg/l)	5	0.05	NE	ND	ND	ND	ND	ND

Notes:

1. ND = Not Detected at the method detection limit
2. NS = Not Sampled
3. NT = Not Tested
4. NP = Not Present during sampling event
5. ISWQS = In-stream Water Quality Standard, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)e(ii), (iii), &(iv).
6. NE = Not Established; EPD has not established an ISWQS
7. MDL = Laboratory Method Detection Limit
8. PQL = Practical Quantitation Limit

APPENDIX D
Summary Tables and Charts of Surface Water Analytical Results

Surface Water Sampling Event #2 (4-15-02)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12
pH	pH Units	-	<6.0; >8.5	**7.5**	NP	NP	NP	**7.98**	NP	NP	**6.78**
Specific Conductance	µS/cm	-	NE	**33**	NP	NP	NP	**24**	NP	NP	**34**
Temperature	C	-	32.2	**18.1**	NP	NP	NP	**20.4**	NP	NP	**20.6**
Turbitity	NTU	-	NE	**7.95**	NP	NP	NP	**8.18**	NP	NP	**32**
Dissolved Oxygen (DO)	mg/l	-	<5	**9.71**	NP	NP	NP	**6.97**	NP	NP	NT
Chloride (Cl)	mg/l	1	NE	**1.1**	NP	NP	NP	**1.2**	NP	NP	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	**52**	NP	NP	NP	**25**	NP	NP	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NP	NP	NP	ND	NP	NP	NT
Total Organic Carbon (TOC)	mg/l	1	NE	**1**	NP	NP	NP	**1**	NP	NP	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	NP	NP	NP	**10**	NP	NP	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NP	NP	NP	**20**	NP	NP	NT
Total Antimony (Sb)	µg/l	6	4300	NT	NP	NP	NP	NT	NP	NP	ND
Total Arsenic (As)	µg/l	50	50	NT	NP	NP	NP	NT	NP	NP	ND
Total Barium (Ba)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**20**
Total Beryllium (Be)	µg/l	3	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Chromium (Cr)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Cobalt (Co)	µg/l	40	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Copper (Cu)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Lead (Pb)	µg/l	15	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Nickel (Ni)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NP	NP	NP	ND	NP	NP	ND
Total Selenium (Se)	µg/l	10	NE	ND	NP	NP	NP	ND	NP	NP	ND
Total Silver (Ag)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	NP	NP	NP	NT	NP	NP	ND
Total Vanadium (V)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Zinc (Zn)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**40**
Acetone	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND
Benzene	µg/l	2	71	NT	NP	NP	NP	NT	NP	NP	ND
2-Butanone (MEK)	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND
Carbon Disulfide	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	**15**
Toluene	µg/l	2	200,000	NT	NP	NP	NP	NT	NP	NP	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	NP	NP	NP	NT	NP	NP	ND
Other Appendix I VOCs	µg/l	-	-	NT	NP	NP	NP	NT	NP	NP	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard* , as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established* ; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #5 (2-28-03)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12
pH	pH Units	-	<6.0; >8.5	**7.79**	NP	NP	NP	**7.91**	NP	NP	**6.49**
Specific Conductance	µS/cm	-	NE	**18**	NP	NP	NP	**17**	NP	NP	**41**
Temperature	C	-	32.2	**10.6**	NP	NP	NP	**9.9**	NP	NP	**12.8**
Turbitity	NTU	-	NE	**44**	NP	NP	NP	**47**	NP	NP	**38**
Dissolved Oxygen (DO)	mg/l	-	<5	**8.69**	NP	NP	NP	**7.01**	NP	NP	NT
Chloride (Cl)	mg/l	1	NE	**1.5**	NP	NP	NP	**1.2**	NP	NP	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	**27**	NP	NP	NP	**8**	NP	NP	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NP	NP	NP	ND	NP	NP	NT
Total Organic Carbon (TOC)	mg/l	1	NE	**1**	NP	NP	NP	**1**	NP	NP	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Zinc (Zn)	µg/l	10	65	**110**	NP	NP	NP	ND	NP	NP	NT
Total Antimony (Sb)	µg/l	6	4300	NT	NP	NP	NP	NT	NP	NP	ND
Total Arsenic (As)	µg/l	50	50	NT	NP	NP	NP	NT	NP	NP	ND
Total Barium (Ba)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**40**
Total Beryllium (Be)	µg/l	3	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Chromium (Cr)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Cobalt (Co)	µg/l	40	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Copper (Cu)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Lead (Pb)	µg/l	15	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Nickel (Ni)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NP	NP	NP	ND	NP	NP	ND
Total Selenium (Se)	µg/l	10	NE	ND	NP	NP	NP	ND	NP	NP	ND
Total Silver (Ag)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	NP	NP	NP	NT	NP	NP	ND
Total Vanadium (V)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Zinc (Zn)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**140**
Acetone	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND
Benzene	µg/l	2	71	NT	NP	NP	NP	NT	NP	NP	ND
2-Butanone (MEK)	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND
Carbon Disulfide	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	**27**
Toluene	µg/l	2	200,000	NT	NP	NP	NP	NT	NP	NP	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	NP	NP	NP	NT	NP	NP	ND
Other Appendix I VOCs	µg/l	-	-	NT	NP	NP	NP	NT	NP	NP	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #6 (7-23-03)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12
pH	pH Units	-	<6.0; >8.5	**6.42**	NP	NP	NP	**6.37**	NP	NP	**6.18**
Specific Conductance	µS/cm	-	NE	**20**	NP	NP	NP	**17**	NP	NP	**24**
Temperature	C	-	32.2	**22.1**	NP	NP	NP	**22.5**	NP	NP	**20.3**
Turbitity	NTU	-	NE	**22**	NP	NP	NP	**11**	NP	NP	**10**
Dissolved Oxygen (DO)	mg/l	-	<5	**5.28**	NP	NP	NP	**5.61**	NP	NP	NT
Chloride (Cl)	mg/l	1	NE	**1.6**	NP	NP	NP	**1.5**	NP	NP	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	**9**	NP	NP	NP	ND	NP	NP	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NP	NP	NP	ND	NP	NP	NT
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	NP	NP	NP	**10**	NP	NP	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NP	NP	NP	ND	NP	NP	NT
Total Antimony (Sb)	µg/l	6	4300	NT	NP	NP	NP	NT	NP	NP	ND
Total Arsenic (As)	µg/l	50	50	NT	NP	NP	NP	NT	NP	NP	ND
Total Barium (Ba)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**20**
Total Beryllium (Be)	µg/l	3	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Chromium (Cr)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Cobalt (Co)	µg/l	40	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Copper (Cu)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Lead (Pb)	µg/l	15	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Nickel (Ni)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NP	NP	NP	ND	NP	NP	ND
Total Selenium (Se)	µg/l	10	NE	ND	NP	NP	NP	ND	NP	NP	ND
Total Silver (Ag)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	NP	NP	NP	NT	NP	NP	ND
Total Vanadium (V)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Zinc (Zn)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**30**
Acetone	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND
Benzene	µg/l	2	71	NT	NP	NP	NP	NT	NP	NP	ND
2-Butanone (MEK)	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND
Carbon Disulfide	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	**8**
Toluene	µg/l	2	200,000	NT	NP	NP	NP	NT	NP	NP	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	NP	NP	NP	NT	NP	NP	ND
Other Appendix I VOCs	µg/l	-	-	NT	NP	NP	NP	NT	NP	NP	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #7 (1-6-04)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12
pH	pH Units	-	<6.0; >8.5	**6.99**	NP	NP	NP	**6.85**	NP	NP	**6.62**
Specific Conductance	µS/cm	-	NE	**13**	NP	NP	NP	**18**	NP	NP	**14**
Temperature	C	-	32.2	**1**	NP	NP	NP	**10.4**	NP	NP	**12.7**
Turbitity	NTU	-	NE	**7.76**	NP	NP	NP	**8.21**	NP	NP	**124**
Dissolved Oxygen (DO)	mg/l	-	<5	**8.5**	NP	NP	NP	**7.94**	NP	NP	NT
Chloride (Cl)	mg/l	1	NE	**1.5**	NP	NP	NP	**1.9**	NP	NP	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	NP	NP	NP	ND	NP	NP	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NP	NP	NP	ND	NP	NP	NT
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Barium (Ba)	µg/l	10	NE	**10**	NP	NP	NP	**20**	NP	NP	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NP	NP	NP	ND	NP	NP	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NP	NP	NP	**40**	NP	NP	NT
Total Antimony (Sb)	µg/l	6	4300	NT	NP	NP	NP	NT	NP	NP	ND
Total Arsenic (As)	µg/l	50	50	NT	NP	NP	NP	NT	NP	NP	ND
Total Barium (Ba)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**80**
Total Beryllium (Be)	µg/l	3	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Chromium (Cr)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	**10**
Total Cobalt (Co)	µg/l	40	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Copper (Cu)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Lead (Pb)	µg/l	15	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Nickel (Ni)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NP	NP	NP	ND	NP	NP	ND
Total Selenium (Se)	µg/l	10	NE	ND	NP	NP	NP	ND	NP	NP	ND
Total Silver (Ag)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	NP	NP	NP	NT	NP	NP	ND
Total Vanadium (V)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**30**
Total Zinc (Zn)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**110**
Acetone	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND
Benzene	µg/l	2	71	NT	NP	NP	NP	NT	NP	NP	ND
2-Butanone (MEK)	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND
Carbon Disulfide	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	ND
Toluene	µg/l	2	200,000	NT	NP	NP	NP	NT	NP	NP	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	NP	NP	NP	NT	NP	NP	ND
Other Appendix I VOCs	µg/l	-	-	NT	NP	NP	NP	NT	NP	NP	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard* , as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established* ; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #8 (7-7-04)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.15**	NP	NP	NP	**7.04**	NP	NP	**5.99**	**6.82**
Specific Conductance	µS/cm	-	NE	**24**	NP	NP	NP	**24**	NP	NP	**47**	**59**
Temperature	C	-	32.2	**24.3**	NP	NP	NP	**24.1**	NP	NP	**18.2**	**19.6**
Turbitity	NTU	-	NE	**21**	NP	NP	NP	**21**	NP	NP	**10**	**12**
Dissolved Oxygen (DO)	mg/l	-	<5	**7.93**	NP	NP	NP	**8.17**	NP	NP	NT	NT
Chloride (Cl)	mg/l	1	NE	**1.3**	NP	NP	NP	**2**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	NP	NP	NP	**8**	NP	NP	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NP	NP	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NP	NP	NP	**1**	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NP	NP	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	NP	NP	NP	**10**	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NP	NP	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NP	NP	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NP	NP	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NP	NP	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NP	NP	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NP	NP	NP	ND	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Arsenic (As)	µg/l	50	50	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Barium (Ba)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	**30**	ND
Total Beryllium (Be)	µg/l	3	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Nickel (Ni)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NP	NP	NP	ND	NP	NP	ND	ND
Total Selenium (Se)	µg/l	10	NE	ND	NP	NP	NP	ND	NP	NP	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Acetone	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Benzene	µg/l	2	71	NT	NP	NP	NP	NT	NP	NP	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Toluene	µg/l	2	200,000	NT	NP	NP	NP	NT	NP	NP	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	NP	NP	NP	NT	NP	NP	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	NP	NP	NP	NT	NP	NP	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #9 (1-12-05)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.54**	**6.55**	**6.73**	NP	**6.64**	NP	NP	**5.93**	**6.23**
Specific Conductance	µS/cm	-	NE	**25**	**177**	**111**	NP	**31**	NP	NP	**54**	**29**
Temperature	C	-	32.2	**11.5**	**12.9**	**13.3**	NP	**14.1**	NP	NP	**13**	**12.9**
Turbitity	NTU	-	NE	**5.14**	**7.01**	**4.96**	NP	**8.33**	NP	NP	**23**	**9.13**
Dissolved Oxygen (DO)	mg/l	-	<5	**6.5**	NT	NT	NP	**5.79**	NP	NP	NT	NT
Chloride (Cl)	mg/l	1	NE	**1.2**	NT	NT	NP	**2.2**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	**7**	NT	NT	NP	**7**	NP	NP	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	**1**	NT	NT	NP	**1**	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	NP	**20**	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Barium (Ba)	µg/l	20	NE	NT	**20**	ND	NP	NT	NP	NP	**30**	ND
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	ND	ND	NP	ND	NP	NP	ND	ND
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	NP	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Acetone	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Benzene	µg/l	2	71	NT	ND	ND	NP	NT	NP	NP	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Toluene	µg/l	2	200,000	NT	ND	ND	NP	NT	NP	NP	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	NP	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #10 (7-21-05)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.66**	**6.73**	**6.71**	NP	**6.77**	NP	NP	**6.02**	**6.84**
Specific Conductance	µS/cm	-	NE	**29**	**177**	**176**	NP	**64**	NP	NP	**64**	**39**
Temperature	C	-	32.2	**22.5**	**27.3**	**27.7**	NP	**22.2**	NP	NP	**18.8**	**21.6**
Turbitity	NTU	-	NE	**61**	**11**	**11**	NP	**145**	NP	NP	**15**	**6.7**
Dissolved Oxygen (DO)	mg/l	-	<5	**4.44**	NT	NT	NP	**3.62**	NP	NP	NT	NT
Chloride (Cl)	mg/l	1	NE	**1.2**	NT	NT	NP	**1.6**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	NT	NT	NP	**18**	NP	NP	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	**1**	NT	NT	NP	**2**	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	NP	**20**	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Barium (Ba)	µg/l	20	NE	NT	ND	**30**	NP	NT	NP	NP	**20**	ND
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	NP	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Acetone	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Benzene	µg/l	2	71	NT	ND	ND	NP	NT	NP	NP	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Toluene	µg/l	2	200,000	NT	ND	ND	NP	NT	NP	NP	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	NP	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #11a (1-18-06)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**9.14**	**7.51**	**6.53**	NP	**6.6**	NP	NP	**4.41**	**6.64**
Specific Conductance	µS/cm	-	NE	**38**	**301**	**65**	NP	**30**	NP	NP	**13.5**	**32**
Temperature	C	-	32.2	**7.7**	**6**	**5.7**	NP	**6.4**	NP	NP	**8.8**	**5.6**
Turbitity	NTU	-	NE	**149**	**57**	**36**	NP	**140**	NP	NP	**30**	**19**
Dissolved Oxygen (DO)	mg/l	-	<5	**6.69**	NT	NT	NP	**6.53**	NP	NP	NT	NT
Chloride (Cl)	mg/l	1	NE	**1.7**	NT	NT	NP	**1.5**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	**33**	NT	NT	NP	**50**	NP	NP	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	**2**	NT	NT	NP	**3**	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	10	NE	**10**	NT	NT	NP	**20**	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	10	65	**370**	NT	NT	NP	**50**	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Barium (Ba)	µg/l	20	NE	NT	**40**	ND	NP	NT	NP	NP	**80**	ND
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	NP	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	**60**	ND
Acetone	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Benzene	µg/l	2	71	NT	ND	ND	NP	NT	NP	NP	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Toluene	µg/l	2	200,000	NT	ND	ND	NP	NT	NP	NP	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	NP	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #11b (4-26-06)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	NS	NS	NS	NP	NS	NP	NP	NS	NS
Specific Conductance	µS/cm	-	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Temperature	C	-	32.2	NS	NS	NS	NP	NS	NP	NP	NS	NS
Turbitity	NTU	-	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Oxygen (DO)	mg/l	-	<5	NS	NS	NS	NP	NS	NP	NP	NS	NS
Chloride (Cl)	mg/l	1	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Chemical Oxygen Demand (COD)	mg/l	5	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Cyanide	mg/l	0.02	0.0052	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Organic Carbon (TOC)	mg/l	1	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Arsenic (As)	µg/l	10	150	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Barium (Ba)	µg/l	10	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Cadmium (Cd)	µg/l	3	1.3	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Chromium (Cr)	µg/l	5	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Lead (Pb)	µg/l	15	1.2	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Nickel (Ni)	µg/l	5	29	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Silver (Ag)	µg/l	7	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Dissolved Zinc (Zn)	µg/l	10	65	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Antimony (Sb)	µg/l	6	4300	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Arsenic (As)	µg/l	50	50	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Barium (Ba)	µg/l	20	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Beryllium (Be)	µg/l	3	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Cadmium (Cd)	µg/l	5	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Chromium (Cr)	µg/l	10	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Cobalt (Co)	µg/l	40	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Copper (Cu)	µg/l	20	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Lead (Pb)	µg/l	15	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Nickel (Ni)	µg/l	20	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Mercury (Hg)	µg/l	0.5	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Selenium (Se)	µg/l	10	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Silver (Ag)	µg/l	10	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Thallium (Tl)	µg/l	2	6.3	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Vanadium (V)	µg/l	20	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Total Zinc (Zn)	µg/l	20	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Acetone	µg/l	100	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Benzene	µg/l	2	71	NS	NS	NS	NP	NS	NP	NP	NS	NS
2-Butanone (MEK)	µg/l	100	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Carbon Disulfide	µg/l	5	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Toluene	µg/l	2	200,000	NS	NS	NS	NP	NS	NP	NP	NS	NS
cis-1,2 Dichloroethene	µg/l	2	NE	NS	NS	NS	NP	NS	NP	NP	NS	NS
Other Appendix I VOCs	µg/l	-	-	NS	NS	NS	NP	NS	NP	NP	NS	NS

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #12 (7-6-06)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.48**	Dry	Dry	NP	**8.94**	NP	NP	Dry	Dry
Specific Conductance	µS/cm	-	NE	**16**	Dry	Dry	NP	**40**	NP	NP	Dry	Dry
Temperature	C	-	32.2	**22.9**	Dry	Dry	NP	**23.9**	NP	NP	Dry	Dry
Turbitity	NTU	-	NE	**18**	Dry	Dry	NP	**14**	NP	NP	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**4.68**	Dry	Dry	NP	**4.11**	NP	NP	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.4**	Dry	Dry	NP	**1.6**	NP	NP	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	**5**	Dry	Dry	NP	**21**	NP	NP	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1**	Dry	Dry	NP	**2**	NP	NP	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	Dry	Dry	NP	**10**	NP	NP	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	**130**	Dry	Dry	NP	**40**	NP	NP	Dry	Dry
Total Antimony (Sb)	µg/l	6	4300	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Arsenic (As)	µg/l	50	50	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Thallium (Tl)	µg/l	2	6.3	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Benzene	µg/l	2	71	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Toluene	µg/l	2	200,000	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #13 (1-4-07)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.61**	**7.07**	**7.54**	NP	**7.26**	NP	NP	**6.61**	Dry
Specific Conductance	µS/cm	-	NE	**44**	**501**	**98**	NP	**54**	NP	NP	**102**	Dry
Temperature	C	-	32.2	**7.5**	**12.1**	**11.2**	NP	**11**	NP	NP	**12.8**	Dry
Turbitity	NTU	-	NE	**8.79**	**32**	**22**	NP	**11**	NP	NP	**9.13**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**6.9**	NT	NT	NP	**5.34**	NP	NP	NT	Dry
Chloride (Cl)	mg/l	1	NE	**1.2**	NT	NT	NP	**1.2**	NP	NP	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	**6**	NT	NT	NP	ND	NP	NP	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	NP	ND	NP	NP	NT	Dry
Total Antimony (Sb)	µg/l	6	4300	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**20**	**40**	NP	NT	NP	NP	**20**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	ND	ND	NP	ND	NP	NP	ND	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	NP	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Thallium (Tl)	µg/l	2	6.3	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Acetone	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Benzene	µg/l	2	71	NT	ND	ND	NP	NT	NP	NP	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Toluene	µg/l	2	200,000	NT	ND	ND	NP	NT	NP	NP	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	NP	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	NP	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #14 (7-11-07)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.72**	Dry	Dry	NP	**7.41**	NP	NP	Dry	Dry
Specific Conductance	µS/cm	-	NE	**26**	Dry	Dry	NP	**34**	NP	NP	Dry	Dry
Temperature	C	-	32.2	**22.6**	Dry	Dry	NP	**23.2**	NP	NP	Dry	Dry
Turbitity	NTU	-	NE	**60**	Dry	Dry	NP	**52**	NP	NP	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**0.31**	Dry	Dry	NP	**0.32**	NP	NP	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.3**	Dry	Dry	NP	**1.6**	NP	NP	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	**16**	Dry	Dry	NP	**11**	NP	NP	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Organic Carbon (TOC)	mg/l	0.5	NE	**1.8**	Dry	Dry	NP	**2.4**	NP	NP	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	Dry	Dry	NP	**10**	NP	NP	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Antimony (Sb)	µg/l	6	4300	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Arsenic (As)	µg/l	50	50	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Thallium (Tl)	µg/l	2	6.3	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Benzene	µg/l	2	71	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Toluene	µg/l	2	200,000	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #15 (1-3-08)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.05**	**6.75**	Dry	NP	**7.48**	NP	NP	Dry	**6.14**
Specific Conductance	µS/cm	-	NE	**46**	**267**	Dry	NP	**42**	NP	NP	Dry	**331**
Temperature	C	-	32.2	**0.2**	**4.9**	Dry	NP	**2.1**	NP	NP	Dry	**0.2**
Turbitity	NTU	-	NE	**11**	**36**	Dry	NP	**5.53**	NP	NP	Dry	**2.12**
Dissolved Oxygen (DO)	mg/l	-	<5	**3.89**	NT	NT	NP	**3.61**	NP	NP	NT	NT
Chloride (Cl)	mg/l	0.1	NE	**1.5**	NT	NT	NP	**1.8**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	NP	**10**	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	10	1.3	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	10	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Arsenic (As)	µg/l	10	50	NT	ND	Dry	NP	NT	NP	NP	Dry	**10**
Total Barium (Ba)	µg/l	20	NE	NT	**60**	Dry	NP	NT	NP	NP	Dry	**20**
Total Beryllium (Be)	µg/l	3	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Chromium (Cr)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Cobalt (Co)	µg/l	40	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Copper (Cu)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Lead (Pb)	µg/l	15	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Nickel (Ni)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	ND	Dry	NP	ND	NP	NP	Dry	ND
Total Selenium (Se)	µg/l	10	NE	ND	ND	Dry	NP	ND	NP	NP	Dry	ND
Total Silver (Ag)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Vanadium (V)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Total Zinc (Zn)	µg/l	20	NE	NT	**220**	Dry	NP	NT	NP	NP	Dry	ND
Acetone	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Benzene	µg/l	2	71	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
2-Butanone (MEK)	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Carbon Disulfide	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Toluene	µg/l	2	200,000	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	Dry	NP	NT	NP	NP	Dry	ND
Other Appendix I VOCs	µg/l	-	-	NT	ND	Dry	NP	NT	NP	NP	Dry	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #16 (7-2-08)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**5.67**	Dry	Dry	NP	**6.36**	NP	NP	Dry	Dry
Specific Conductance	µS/cm	-	NE	**108**	Dry	Dry	NP	**30**	NP	NP	Dry	Dry
Temperature	C	-	32.2	**20.4**	Dry	Dry	NP	**22.4**	NP	NP	Dry	Dry
Turbitity	NTU	-	NE	**5.75**	Dry	Dry	NP	**7.15**	NP	NP	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**5.21**	Dry	Dry	NP	**5.96**	NP	NP	Dry	Dry
Chloride (Cl)	mg/l	0.1	NE	**1.4**	Dry	Dry	NP	**1.4**	NP	NP	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**2**	Dry	Dry	NP	**2**	NP	NP	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	10	1.3	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Chromium (Cr)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Nickel (Ni)	µg/l	20	29	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Silver (Ag)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Dissolved Zinc (Zn)	µg/l	20	65	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Antimony (Sb)	µg/l	6	4300	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Arsenic (As)	µg/l	10	50	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Cobalt (Co)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Thallium (Tl)	µg/l	2	6.3	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Benzene	µg/l	2	71	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Toluene	µg/l	2	200,000	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	NP	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #17 (1-6-09)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.45**	**6.48**	**6.52**	NP	**5.21**	NP	NP	**5.61**	**6.03**
Specific Conductance	µS/cm	-	NE	**21**	**218**	**158**	NP	**20**	NP	NP	**57**	**19**
Temperature	C	-	32.2	**12.3**	**12.8**	**12.1**	NP	**12.4**	NP	NP	**11.8**	**11.3**
Turbitity	NTU	-	NE	**71**	**54**	**64**	NP	**69**	NP	NP	**27**	**11**
Dissolved Oxygen (DO)	mg/l	-	<5	**11.17**	NT	NT	NP	**10.63**	NP	NP	NT	NT
Chloride (Cl)	mg/l	0.2	NE	**1.8**	NT	NT	NP	**1.5**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	**26**	NT	NT	NP	**31**	NP	NP	NT	NT
Total Cyanide	mg/l	0.004	0.0052	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	**3.2**	NT	NT	NP	**2.9**	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	20	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	5	1.3	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	10	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Arsenic (As)	µg/l	10	50	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Barium (Ba)	µg/l	20	NE	NT	**55**	**61**	NP	NT	NP	NP	**41**	ND
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Nickel (Ni)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	NP	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Acetone	µg/l	100	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Benzene	µg/l	2	71	NT	ND	ND	NP	NT	NP	NP	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	**120**	ND	NP	NT	NP	NP	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Toluene	µg/l	2	200,000	NT	ND	ND	NP	NT	NP	NP	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	NP	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #18 (7-6-09)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.39**	Dry	Dry	NP	**8.07**	NP	NP	**5.86**	**5.44**
Specific Conductance	µS/cm	-	NE	**32**	Dry	Dry	NP	**33**	NP	NP	**114**	**41**
Temperature	C	-	32.2	**23.7**	Dry	Dry	NP	**23.9**	NP	NP	**22.5**	**23.7**
Turbidity	NTU	-	NE	**4**	Dry	Dry	NP	**6**	NP	NP	**42**	**30**
Dissolved Oxygen (DO)	mg/l	-	<5	**6.27**	Dry	Dry	NP	**7.07**	NP	NP	NT	NT
Chloride (Cl)	mg/l	1	NE	**1.9**	Dry	Dry	NP	**1.4**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	**3.3**	Dry	Dry	NP	**1.3**	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	10	1.3	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	25	1.2	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	40	29	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	20	65	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Arsenic (As)	µg/l	10	50	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	**34**	ND
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Total Selenium (Se)	µg/l	40	NE	ND	Dry	Dry	NP	ND	NP	NP	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Benzene	µg/l	2	71	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Toluene	µg/l	2	200,000	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	NP	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #19 (1-6-10)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.63**	**6.88**	**7.11**	NP	**5.77**	NP	NP	**6.18**	**6.26**
Specific Conductance	µS/cm	-	NE	**22**	**282**	**321**	NP	**22**	NP	NP	**45**	**29**
Temperature	C	-	32.2	**2.6**	**5.1**	**3.5**	NP	**2.3**	NP	NP	**8.8**	**5.9**
Turbidity	NTU	-	NE	**11**	**152**	**7**	NP	**23**	NP	NP	**6**	**7**
Dissolved Oxygen (DO)	mg/l	-	<5	**14.75**	NT	NT	NP	**13.66**	NP	NP	NT	NT
Chloride (Cl)	mg/l	1	NE	**1.4**	NT	NT	NP	**1.4**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Barium (Ba)	µg/l	20	NE	NT	**67**	**70**	NP	NT	NP	NP	**22**	ND
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	NP	ND	NP	NP	NT	NT
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	NP	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	**32**	ND	NP	NT	NP	NP	ND	ND
Acetone	µg/l	100	NE	NT	**160**	**120**	NP	NT	NP	NP	ND	ND
Benzene	µg/l	2	71	NT	ND	ND	NP	NT	NP	NP	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	**130**	**150**	NP	NT	NP	NP	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Toluene	µg/l	2	200,000	NT	ND	ND	NP	NT	NP	NP	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	NP	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	NP	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #20 (7-8-10)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.19**	Dry	Dry	NP	**6.83**	NP	NP	**6.67**	**5.96**
Specific Conductance	µS/cm	-	NE	**25**	Dry	Dry	NP	**25**	NP	NP	**64**	**109**
Temperature	C	-	32.2	**23**	Dry	Dry	NP	**23**	NP	NP	**17.8**	**16.7**
Turbidity	NTU	-	NE	**4**	Dry	Dry	NP	**5**	NP	NP	**40**	**30**
Dissolved Oxygen (DO)	mg/l	-	<5	**8.95**	Dry	Dry	NP	**8.43**	NP	NP	NT	NT
Chloride (Cl)	mg/l	1	NE	**1.6**	Dry	Dry	NP	**1.6**	NP	NP	NT	NT
Chemical Oxygen Demand (COD)	mg/l	20	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Arsenic (As)	µg/l	10	150	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Barium (Ba)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Cadmium (Cd)	µg/l	10	1.3	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Chromium (Cr)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Lead (Pb)	µg/l	25	1.2	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Nickel (Ni)	µg/l	40	29	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Silver (Ag)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Dissolved Zinc (Zn)	µg/l	20	65	ND	Dry	Dry	NP	ND	NP	NP	NT	NT
Total Antimony (Sb)	µg/l	6	4300	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Arsenic (As)	µg/l	10	50	NT	Dry	Dry	NP	NT	NP	NP	ND	**24**
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	**26**	**34**
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	NT	Dry	Dry	NP	NT	NP	NP	NT	NT
Total Selenium (Se)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Thallium (Tl)	µg/l	2	6.3	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Benzene	µg/l	2	71	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Toluene	µg/l	2	200,000	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	NP	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	NP	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

SWC-7TG was re-sampled on September 28, 2010. The re-sampling results are presented on this Table.

Surface Water Sampling Event #21 (1-7-11)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.8**	Dry	**6.78**	NP	**7.02**	NP	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**26**	Dry	**128**	NP	**17**	NP	Dry	Dry	Dry
Temperature	C	-	32.2	**4.5**	Dry	**7**	NP	**5.2**	NP	Dry	Dry	Dry
Turbidity	NTU	-	NE	**1**	Dry	**7**	NP	**0**	NP	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**4.39**	Dry	NT	NP	**5.63**	NP	Dry	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.9**	Dry	NT	NP	**1.7**	NP	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**9.6**	Dry	NT	NP	**9.1**	NP	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	3	1.3	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	NE	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	4300	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Arsenic (As)	µg/l	50	50	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	Dry	**46.4**	NP	NT	NP	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	NT	NP	ND	NP	Dry	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	Dry	ND	NP	ND	NP	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	6.3	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	**22.8**	NP	NT	NP	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Benzene	µg/l	2	71	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Toluene	µg/l	2	200,000	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	Dry	ND	NP	NT	NP	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #22 (7-5-11)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.18**	Dry	Dry	NP	**7.82**	NP	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**26**	Dry	Dry	NP	**232**	NP	Dry	Dry	Dry
Temperature	C	-	32.2	**24.1**	Dry	Dry	NP	**24.5**	NP	Dry	Dry	Dry
Turbidity	NTU	-	NE	**23**	Dry	Dry	NP	**55**	NP	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**6.69**	Dry	Dry	NP	**5.12**	NP	Dry	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.6**	Dry	Dry	NP	**1.5**	NP	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.9**	Dry	Dry	NP	**2.1**	NP	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	5	150	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	5	NE	**10**	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	0.5	1.3	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	1	1.2	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	5	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	4300	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Arsenic (As)	µg/l	10	50	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	**9.7**	NP	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Selenium (Se)	µg/l	5	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	6.3	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Benzene	µg/l	2	71	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Toluene	µg/l	2	200,000	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #23 (1-5-12)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**5.71**	**6.13**	Dry	NP	**6.39**	NP	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**30**	**247**	Dry	NP	**33**	NP	Dry	Dry	Dry
Temperature	C	-	32.2	**1.9**	**7.5**	Dry	NP	**2.6**	NP	Dry	Dry	Dry
Turbidity	NTU	-	NE	**8**	**37**	Dry	NP	**1**	NP	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**9.68**	NT	Dry	NP	**8.95**	NP	Dry	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.6**	NT	Dry	NP	**1.7**	NP	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**10.1**	NT	Dry	NP	**10.4**	NP	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	3	0.15	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**45.2**	Dry	NP	NT	NP	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	Dry	NP	ND	NP	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Benzene	µg/l	2	51	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Toluene	µg/l	2	5,980	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #24 (7-5-12)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.02**	Dry	Dry	NP	**7.06**	NP	**6.73**	Dry	**5.68**
Specific Conductance	µS/cm	-	NE	**35**	Dry	Dry	NP	**38**	NP	**118**	Dry	**47**
Temperature	C	-	32.2	**34.05**	Dry	Dry	NP	**32.01**	NP	**27.4**	Dry	**21**
Turbidity	NTU	-	NE	**14**	Dry	Dry	NP	**26**	NP	**96**	Dry	**17**
Dissolved Oxygen (DO)	mg/l	-	<5	**31**	Dry	Dry	NP	**31**	NP	NT	Dry	NT
Chloride (Cl)	mg/l	1	NE	**1.5**	Dry	Dry	NP	**1.5**	NP	NT	Dry	NT
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Total Organic Carbon (TOC)	mg/l	1	NE	**1.6**	Dry	Dry	NP	**1.6**	NP	NT	Dry	NT
Dissolved Arsenic (As)	µg/l	5	150	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Barium (Ba)	µg/l	5	NE	**12.4**	Dry	Dry	NP	**13**	NP	NT	Dry	NT
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Chromium (Cr)	µg/l	5	11	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Lead (Pb)	µg/l	10	1.2	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Silver (Ag)	µg/l	5	NE	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Total Antimony (Sb)	µg/l	6	640	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Arsenic (As)	µg/l	10	50	NT	Dry	Dry	NP	NT	NP	ND	Dry	**15.1**
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	**49.7**	Dry	**21.4**
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	Dry	NP	ND	NP	NT	Dry	NT
Total Selenium (Se)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	ND	Dry	ND
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Thallium (Tl)	µg/l	2	0.47	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Benzene	µg/l	2	51	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Toluene	µg/l	2	5,980	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	ND	Dry	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #25 (1-8-13)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**5.85**	**5.78**	Dry	NP	**5.85**	NP	**5.84**	Dry	**6.25**
Specific Conductance	µS/cm	-	NE	**255**	**226**	Dry	NP	**94**	NP	**92**	Dry	**140**
Temperature	C	-	32.2	**6.01**	**6.1**	Dry	NP	**15.36**	NP	**7.33**	Dry	**14.64**
Turbidity	NTU	-	NE	**0**	**63**	Dry	NP	**41**	NP	**127**	Dry	**131**
Dissolved Oxygen (DO)	mg/l	-	<5	**12.59**	NT	Dry	NP	**3.85**	NP	NT	Dry	NT
Chloride (Cl)	mg/l	1	NE	**1.7**	NT	Dry	NP	**12**	NP	NT	Dry	NT
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	Dry	NP	**71**	NP	NT	Dry	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NT	Dry	NP	**0.07**	NP	NT	Dry	NT
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	Dry	NP	**19.6**	NP	NT	Dry	NT
Dissolved Arsenic (As)	µg/l	5	150	ND	NT	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Barium (Ba)	µg/l	5	NE	ND	NT	Dry	NP	**33.4**	NP	NT	Dry	NT
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	NT	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Lead (Pb)	µg/l	10	1.2	ND	NT	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Silver (Ag)	µg/l	5	NE	ND	NT	Dry	NP	ND	NP	NT	Dry	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	Dry	NP	**17.7**	NP	NT	Dry	NT
Total Antimony (Sb)	µg/l	6	640	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Arsenic (As)	µg/l	10	50	NT	ND	Dry	NP	NT	NP	ND	Dry	**35.3**
Total Barium (Ba)	µg/l	20	NE	NT	**45.8**	Dry	NP	NT	NP	**31.1**	Dry	**20.4**
Total Beryllium (Be)	µg/l	3	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Chromium (Cr)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Cobalt (Co)	µg/l	40	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Copper (Cu)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Lead (Pb)	µg/l	15	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Nickel (Ni)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	Dry	NP	ND	NP	NT	Dry	NT
Total Selenium (Se)	µg/l	10	NE	ND	ND	Dry	NP	ND	NP	ND	Dry	ND
Total Silver (Ag)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Vanadium (V)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Total Zinc (Zn)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Acetone	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Benzene	µg/l	2	51	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
2-Butanone (MEK)	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Carbon Disulfide	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Toluene	µg/l	2	5,980	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	Dry	NP	NT	NP	ND	Dry	ND
Other Appendix I VOCs	µg/l	-	-	NT	ND	Dry	NP	NT	NP	ND	Dry	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #26 (7-3-13)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.22**	**6.98**	**6.29**	NP	**6.98**	NP	Dry	**6.58**	Dry
Specific Conductance	µS/cm	-	NE	**30**	**241**	**21**	NP	**48**	NP	Dry	**134**	Dry
Temperature	C	-	32.2	**14.8**	**23.6**	**22.0**	NP	**16.3**	NP	Dry	**18.8**	Dry
Turbidity	NTU	-	NE	**19**	**1076**	**1009**	NP	**280**	NP	Dry	**52**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**7.89**	NT	NT	NP	**2.81**	NP	Dry	NT	Dry
Chloride (Cl)	mg/l	1	NE	**3.1**	NT	NT	NP	**1.3**	NP	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	NT	NT	NP	**58**	NP	Dry	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.8**	NT	NT	NP	**7.1**	NP	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**9.6**	NT	NT	NP	**6.0**	NP	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	3	0.15	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Arsenic (As)	µg/l	50	50	NT	**12.2**	**13.1**	NP	NT	NP	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**140**	**148**	NP	NT	NP	Dry	**50.8**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	**18.4**	**31.1**	NP	NT	NP	Dry	ND	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	**52.4**	ND	NP	NT	NP	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	**37.7**	**34.8**	NP	NT	NP	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	**21**	**18.4**	NP	NT	NP	Dry	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	NP	ND	NP	NT	NT	NT
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	**61.4**	**73.5**	NP	NT	NP	Dry	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	**65.1**	**64.3**	NP	NT	NP	Dry	**54.4**	Dry
Acetone	µg/l	100	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	**22**	ND	NP	NT	NP	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #27 (2-5-14)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.09**	**6.18**	**6.42**	NP	**7.50**	NP	Dry	**6.61**	Dry
Specific Conductance	µS/cm	-	NE	**25**	**195**	**292**	NP	**26**	NP	Dry	**39**	Dry
Temperature	C	-	32.2	**8.4**	**8.6**	**8.6**	NP	**8.3**	NP	Dry	**9.5**	Dry
Turbidity	NTU	-	NE	**35**	**70**	**44**	NP	**80**	NP	Dry	**22**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**11.00**	NT	NT	NP	**10.28**	NP	Dry	NT	Dry
Chloride (Cl)	mg/l	1	NE	**1.6**	NT	NT	NP	**1.7**	NP	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	NT	NP	**16**	NP	Dry	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.1**	NT	NT	NP	**1.1**	NP	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	5	150	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	5	NE	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	1	1.2	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	5	NE	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**42.7**	**71.5**	NP	NT	NP	Dry	**134**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	**61.7**	NP	NT	NP	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	Dry	**20**	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	ND	ND	NP	ND	NP	Dry	ND	Dry
Total Selenium (Se)	µg/l	5	NE	ND	ND	ND	NP	ND	NP	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	**37.8**	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	**28.3**	NP	NT	NP	Dry	**50.7**	Dry
Acetone	µg/l	100	NE	NT	ND	**250**	NP	NT	NP	Dry	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	**180**	NP	NT	NP	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #28 (7-23-14)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.65**	Dry	**6.54**	NP	**5.24**	NP	Dry	**6.46**	Dry
Specific Conductance	µS/cm	-	NE	**36**	Dry	**194**	NP	**194**	NP	Dry	**142**	Dry
Temperature	C	-	32.2	**21.7**	Dry	**24.6**	NP	**25.6**	NP	Dry	**19.4**	Dry
Turbidity	NTU	-	NE	**11**	Dry	**43**	NP	**15**	NP	Dry	**93**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**8.94**	Dry	NT	NP	**8.3**	NP	Dry	NT	Dry
Chloride (Cl)	mg/l	1	NE	**1.4**	Dry	NT	NP	**1.4**	NP	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.5**	Dry	NT	NP	**1.3**	NP	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	5	150	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	5	NE	**5.6**	Dry	NT	NP	**5.8**	NP	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	10	1.2	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	5	NE	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Arsenic (As)	µg/l	50	50	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	Dry	**62.6**	NP	NT	NP	Dry	**120**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	ND	NP	NT	NP	Dry	**12.2**	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	Dry	ND	NP	NT	NP	Dry	**19.6**	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	NT	NP	ND	NP	Dry	NT	Dry
Total Selenium (Se)	µg/l	5	NE	ND	Dry	ND	NP	ND	NP	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	Dry	ND	NP	NT	NP	Dry	**29.2**	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	**21.6**	NP	NT	NP	Dry	**115**	Dry
Acetone	µg/l	100	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Benzene	µg/l	2	51	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	Dry	ND	NP	NT	NP	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #29 (1-28-15)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.17**	**4.01**	Dry	NP	**6.15**	NP	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**34**	**88**	Dry	NP	**30**	NP	Dry	Dry	Dry
Temperature	C	-	32.2	**6.4**	**5.7**	Dry	NP	**6.4**	NP	Dry	Dry	Dry
Turbidity	NTU	-	NE	**6**	**27**	Dry	NP	**19**	NP	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**9.41**	NT	Dry	NP	**10.94**	NP	Dry	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.6**	NT	Dry	NP	**1.6**	NP	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**6.4**	NT	Dry	NP	**7.2**	NP	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	3	0.15	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Arsenic (As)	µg/l	10	50	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**32**	Dry	NP	NT	NP	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	Dry	NP	ND	NP	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Benzene	µg/l	2	51	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Toluene	µg/l	2	5,980	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #30 (7-8-15)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.18**	**6.89**	**6.46**	NP	**6.46**	NP	Dry	**6.88**	**5.81**
Specific Conductance	µS/cm	-	NE	**33**	**299**	**110**	NP	**49**	NP	Dry	**57**	**177**
Temperature	C	-	32.2	**23.4**	**27.2**	**29.2**	NP	**23.3**	NP	Dry	**19.8**	**18.6**
Turbidity	NTU	-	NE	**4**	**8**	**13**	NP	**12**	NP	Dry	**38**	**26**
Dissolved Oxygen (DO)	mg/l	-	<5	**7.74**	NT	NT	NP	**6.41**	NP	Dry	NT	NT
Chloride (Cl)	mg/l	1	NE	**1.8**	NT	NT	NP	**2.1**	NP	Dry	NT	NT
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	NP	**2.1**	NP	Dry	NT	NT
Dissolved Arsenic (As)	µg/l	5	150	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Dissolved Barium (Ba)	µg/l	5	NE	**5.8**	NT	NT	NP	**7**	NP	Dry	NT	NT
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Dissolved Lead (Pb)	µg/l	1	1.2	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Dissolved Silver (Ag)	µg/l	5	NE	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	NP	**10.6**	NP	Dry	NT	NT
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Arsenic (As)	µg/l	10	50	NT	ND	ND	NP	NT	NP	Dry	ND	**18.5**
Total Barium (Ba)	µg/l	20	NE	NT	**26.6**	ND	NP	NT	NP	Dry	**72**	**24.7**
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	NP	ND	NP	Dry	NT	NT
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	Dry	ND	ND
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	**46.3**	ND
Acetone	µg/l	100	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Benzene	µg/l	2	51	NT	ND	ND	NP	NT	NP	Dry	ND	ND
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Toluene	µg/l	2	5,980	NT	ND	ND	NP	NT	NP	Dry	ND	ND
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	Dry	ND	ND
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	Dry	ND	ND

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #31 (1-29-16)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**8.14**	**7.25**	**7.11**	NP	**8.11**	NP	**6.79**	**6.21**	Dry
Specific Conductance	µS/cm	-	NE	**49**	**141**	**422**	NP	**53**	NP	**207**	**246**	Dry
Temperature	C	-	32.2	**6.8**	**6.2**	**6.2**	NP	**7.6**	NP	**8.4**	**12.1**	Dry
Turbidity	NTU	-	NE	**2**	**116**	**27**	NP	**2**	NP	**4**	**11**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**8.54**	NT	NT	NP	**8.31**	NP	NT	NT	Dry
Chloride (Cl)	mg/l	1	NE	**1.5**	NT	NT	NP	ND	NP	NT	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	**11**	NT	NT	NP	ND	NP	NT	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Dissolved Barium (Ba)	µg/l	20	NE	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Dissolved Cadmium (Cd)	µg/l	5	0.15	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Dissolved Chromium (Cr)	µg/l	10	11	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**50.2**	**76.8**	NP	NT	NP	ND	**41.4**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	NP	ND	NP	NT	NT	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	ND	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Acetone	µg/l	100	NE	NT	ND	**250**	NP	NT	NP	ND	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	NP	NT	NP	ND	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	**250**	NP	NT	NP	ND	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	NP	NT	NP	ND	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	ND	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	ND	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #32 (7-27-16)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**8.72**	Dry	Dry	NP	**7.06**	NP	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**41**	Dry	Dry	NP	**25**	NP	Dry	Dry	Dry
Temperature	C	-	32.2	**26.8**	Dry	Dry	NP	**28.7**	NP	Dry	Dry	Dry
Turbidity	NTU	-	NE	**12**	Dry	Dry	NP	**30**	NP	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**7.65**	Dry	Dry	NP	**6.64**	NP	Dry	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**2**	Dry	Dry	NP	**1.8**	NP	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.4**	Dry	Dry	NP	**1.3**	NP	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**7.1**	Dry	Dry	NP	**6.8**	NP	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	3	0.15	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	640	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Arsenic (As)	µg/l	50	50	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Benzene	µg/l	2	51	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Toluene	µg/l	2	5,980	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #33 (1-5-17)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.92**	Dry	Dry	NP	**6.99**	NP	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**26**	Dry	Dry	NP	**29**	NP	Dry	Dry	Dry
Temperature	C	-	32.2	**8**	Dry	Dry	NP	**8.1**	NP	Dry	Dry	Dry
Turbidity	NTU	-	NE	**12**	Dry	Dry	NP	**13**	NP	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**11.65**	Dry	Dry	NP	**11.01**	NP	Dry	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.6**	Dry	Dry	NP	**1.7**	NP	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.7**	Dry	Dry	NP	**1.6**	NP	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**6.2**	Dry	Dry	NP	**6.3**	NP	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	3	0.15	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	640	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Arsenic (As)	µg/l	50	50	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	Dry	Dry	NP	ND	NP	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Benzene	µg/l	2	51	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Toluene	µg/l	2	5,980	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	Dry	Dry	NP	NT	NP	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #34 (7-7-17)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.91**	**7.33**	**7.15**	NP	**6.79**	NP	Dry	**6.19**	Dry
Specific Conductance	µS/cm	-	NE	**34**	**167**	**91**	NP	**24**	NP	Dry	**91**	Dry
Temperature	C	-	32.2	**22.8**	**30**	**29.2**	NP	**22.7**	NP	Dry	**20.3**	Dry
Turbidity	NTU	-	NE	**16**	**11**	**4**	NP	**34**	NP	Dry	**24**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**7.47**	NT	NT	NP	**7.19**	NP	Dry	NT	Dry
Chloride (Cl)	mg/l	1	NE	**1.7**	NT	NT	NP	**1.8**	NP	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	**39**	NT	NT	NP	ND	NP	Dry	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.4**	NT	NT	NP	**1.5**	NP	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**7**	NT	NT	NP	**5.8**	NP	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	3	0.15	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	**30**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	NP	ND	NP	Dry	NT	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	NP	ND	NP	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Acetone	µg/l	100	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	NP	NT	NP	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	NP	NT	NP	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #35 (1-4-18)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**5.71**	**8.35**	Dry	NP	**6.01**	NP	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**21**	**466**	Dry	NP	**21**	NP	Dry	Dry	Dry
Temperature	C	-	32.2	**0.2**	**3.9**	Dry	NP	**0.5**	NP	Dry	Dry	Dry
Turbidity	NTU	-	NE	**5**	**42**	Dry	NP	**7**	NP	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**13.59**	NT	Dry	NP	**13.52**	NP	Dry	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**2.3**	NT	Dry	NP	**1.6**	NP	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	5	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**5.3**	NT	Dry	NP	**11.3**	NP	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	3	0.15	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	15	1.2	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	7	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**35.6**	Dry	NP	NT	NP	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	Dry	NP	ND	NP	Dry	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	Dry	NP	ND	NP	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Benzene	µg/l	2	51	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Toluene	µg/l	2	5,980	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	Dry	NP	NT	NP	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #36 (7-26-18)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.56**	**6.76**	Dry	Dry	**6.73**	**6.72**	**6.56**	Dry	Dry
Specific Conductance	µS/cm	-	NE	**25**	**154**	Dry	Dry	**23**	**35**	**38**	Dry	Dry
Temperature	C	-	32.2	**25.7**	**25.4**	Dry	Dry	**23.5**	**20.4**	**20.7**	Dry	Dry
Turbidity	NTU	-	NE	**11**	**10**	Dry	Dry	**20**	**24**	**9**	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**7.98**	NT	Dry	Dry	**7.69**	NT	NT	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.3**	NT	Dry	Dry	**1.4**	NT	NT	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	**233**	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.1**	NT	Dry	Dry	**1.2**	NT	NT	Dry	Dry
Dissolved Arsenic (As)	µg/l	5	150	ND	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Dissolved Barium (Ba)	µg/l	5	NE	**12**	NT	Dry	Dry	**12**	NT	NT	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Dissolved Lead (Pb)	µg/l	1	1.2	ND	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Dissolved Silver (Ag)	µg/l	5	NE	ND	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	Dry	Dry	ND	NT	NT	Dry	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	Dry	Dry	ND	ND	NT	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	Dry	Dry	ND	ND	ND	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Acetone	µg/l	100	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Benzene	µg/l	2	51	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Toluene	µg/l	2	5,980	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	Dry	Dry	NT	ND	ND	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #37 (1-17-19)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.29**	**6.55**	**6.68**	Dry	**7.26**	**7.46**	**6.72**	**5.98**	Dry
Specific Conductance	µS/cm	-	NE	**18**	**88**	**139**	Dry	**19**	**23**	**21**	**24**	Dry
Temperature	C	-	32.2	**6.3**	**8.1**	**7.8**	Dry	**7.1**	**6.7**	**9.9**	**11.6**	Dry
Turbidity	NTU	-	NE	**3**	**116**	**9**	Dry	**4**	**27**	**25**	**17**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**9.34**	NT	NT	Dry	**7.21**	NT	NT	NT	Dry
Chloride (Cl)	mg/l	1	NE	**1.4**	NT	NT	Dry	**1.4**	NT	NT	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	**14.1**	NT	NT	Dry	ND	NT	NT	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Arsenic (As)	µg/l	5	150	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Barium (Ba)	µg/l	5	NE	**11**	NT	NT	Dry	**11**	NT	NT	NT	Dry
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Lead (Pb)	µg/l	1	1.2	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Silver (Ag)	µg/l	5	NE	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Zinc (Zn)	µg/l	10	65	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Arsenic (As)	µg/l	10	50	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**54**	**40**	Dry	NT	ND	ND	**42**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	Dry	ND	ND	ND	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	ND	**32**	Dry
Acetone	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	Dry	NT	ND	ND	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #38 (7-18-19)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**5.18**	**6.64**	**6**	Dry	**6.07**	**5.5**	Dry	**7.11**	Dry
Specific Conductance	µS/cm	-	NE	**39**	**182**	**85**	Dry	**28**	**42**	Dry	**47**	Dry
Temperature	C	-	32.2	**23.9**	**29.2**	**29**	Dry	**24.5**	**21.9**	Dry	**19.1**	Dry
Turbidity	NTU	-	NE	**8**	**13**	**6**	Dry	**7**	**7**	Dry	**13**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**8.21**	NT	NT	Dry	**5.82**	NT	Dry	NT	Dry
Chloride (Cl)	mg/l	1	NE	**1.4**	NT	NT	Dry	**1.4**	NT	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	Dry	**1.6**	NT	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	5	150	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	5	NE	**7.7**	NT	NT	Dry	**7.8**	NT	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	NT	Dry	**160**	NT	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	1	1.2	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	Dry	**310**	NT	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	5	NE	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	1	65	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Arsenic (As)	µg/l	10	50	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**45**	ND	Dry	NT	ND	Dry	**32**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Selenium (Se)	µg/l	5	NE	ND	ND	ND	Dry	ND	ND	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	**22**	Dry
Acetone	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #39 (1-8-20)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.38**	**6.03**	**5.81**	Dry	**6.76**	**6.31**	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**28**	**147**	**90**	Dry	**32**	**35**	Dry	Dry	Dry
Temperature	C	-	32.2	**7.6**	**9.9**	**8**	Dry	**12.2**	**7.5**	Dry	Dry	Dry
Turbidity	NTU	-	NE	**7**	**104**	**10**	Dry	**10**	**5**	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**12.96**	NT	NT	Dry	**12.81**	NT	Dry	Dry	Dry
Chloride (Cl)	mg/l	1	NE	**1.2**	NT	NT	Dry	**1.2**	NT	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	25	NE	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Total Cyanide	mg/l	0.008	0.0052	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	Dry	**2**	NT	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	5	150	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	5	NE	**6.9**	NT	NT	Dry	**7.1**	NT	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	0.5	0.15	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	5	11	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	1	1.2	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	5	29	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	5	NE	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	1	65	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Arsenic (As)	µg/l	10	50	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**55**	**22**	Dry	NT	ND	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	Dry	NT	NT	Dry	Dry	Dry
Total Selenium (Se)	µg/l	10	NE	ND	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	**22**	ND	Dry	NT	ND	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Benzene	µg/l	2	51	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #40 (7-9-20)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.24**	**6.05**	Dry	Dry	**6.16**	**6.14**	Dry	**6.64**	Dry
Specific Conductance	µS/cm	-	NE	**29**	**246**	Dry	Dry	**30**	**93**	Dry	**76**	Dry
Temperature	C	-	32.2	**22.7**	**27.3**	Dry	Dry	**23.6**	**22.9**	Dry	**18.1**	Dry
Turbidity	NTU	-	NE	**8**	**22**	Dry	Dry	**9**	**8**	Dry	**15**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**8.23**	NT	Dry	Dry	**7.69**	NT	Dry	NT	Dry
Chloride (Cl)	mg/l	0.5	NE	**2.23**	NT	Dry	Dry	**2.26**	NT	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Total Cyanide	mg/l	0.01	0.0052	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.33**	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	10	0.15	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	10	11	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	25	1.2	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	Dry	Dry	ND	NT	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**50.8**	Dry	Dry	NT	ND	Dry	**35.2**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Cobalt (Co)	µg/l	40	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	Dry	Dry	NT	NT	Dry	NT	Dry
Total Selenium (Se)	µg/l	40	NE	ND	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Acetone	µg/l	100	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Benzene	µg/l	2	51	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	Dry	Dry	NT	ND	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #41 (1-7-21)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**7.11**	**6.19**	**6.56**	Dry	**6.79**	**6.17**	**5.79**	**6.05**	Dry
Specific Conductance	µS/cm	-	NE	**60**	**169**	**100**	Dry	**28**	**45**	**50**	**43**	Dry
Temperature	C	-	32.2	**6.5**	**9.6**	**9**	Dry	**12.3**	**8.7**	**7.2**	**12.3**	Dry
Turbidity	NTU	-	NE	**5**	**85**	**21**	Dry	**12**	**7**	**5**	**8**	Dry
Dissolved Oxygen (DO)	mg/l	-	<5	**12.11**	NT	NT	Dry	**12.2**	NT	NT	NT	Dry
Chloride (Cl)	mg/l	0.5	NE	**1.4**	NT	NT	Dry	**1.3**	NT	NT	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Total Cyanide	mg/l	0.02	0.0052	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	ND	NT	NT	Dry	**1**	NT	NT	NT	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	Dry	**14**	NT	NT	NT	Dry
Dissolved Cadmium (Cd)	µg/l	10	0.15	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Chromium (Cr)	µg/l	10	11	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Lead (Pb)	µg/l	25	1.2	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Arsenic (As)	µg/l	50	50	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**52**	**22**	Dry	NT	ND	ND	**33**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Cobalt (Co)	µg/l	6	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	**16**	ND	Dry	NT	ND	ND	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Mercury (Hg)	µg/l	0.5	NE	ND	NT	NT	Dry	ND	NT	NT	NT	Dry
Total Selenium (Se)	µg/l	40	NE	ND	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Acetone	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	Dry	NT	ND	ND	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	Dry	NT	ND	ND	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #42 (7-9-21)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.29**	**5.83**	**6**	Dry	**6.58**	**6.23**	Dry	**5.26**	Dry
Specific Conductance	µS/cm	-	NE	**32**	**218**	**59**	Dry	**33**	**58**	Dry	**91**	Dry
Temperature	C	-	32.2	**22**	**24.7**	**27.4**	Dry	**25.1**	**19.7**	Dry	**19.1**	Dry
Turbidity	NTU	-	NE	**5**	**5**	**2**	Dry	**7**	**6**	Dry	**11**	Dry
Dissolved Oxygen (DO)	mg/l	-	<4	**8.48**	NT	NT	Dry	**9.1**	NT	Dry	NT	Dry
Chloride (Cl)	mg/l	0.5	NE	**1.4**	NT	NT	Dry	**1.6**	NT	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Cyanide	mg/l	0.01	0.0052	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.1**	NT	NT	Dry	**1.1**	NT	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	10	10	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	10	NE	**13**	NT	NT	Dry	**15**	NT	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	10	0.43	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	10	11	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	25	1.2	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Arsenic (As)	µg/l	10	10	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	**29**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	0.43	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	11	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Cobalt (Co)	µg/l	6	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	5	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	1.2	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Nickel (Ni)	µg/l	20	29	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.2	0.012	ND	NT	NT	NT	ND	NT	Dry	NT	Dry
Total Selenium (Se)	µg/l	10	5	ND	ND	ND	Dry	ND	ND	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Zinc (Zn)	µg/l	20	65	NT	ND	ND	Dry	NT	ND	Dry	**23**	Dry
Acetone	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e) (ii), (iii), &(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #43 (1-6-22)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.31**	**6.42**	**6.73**	Dry	**6.64**	**6.36**	Dry	**6.41**	Dry
Specific Conductance	µS/cm	-	NE	**35**	**206**	**106**	Dry	**32**	**55**	Dry	**58**	Dry
Temperature	C	-	32.2	**7.5**	**9**	**7.5**	Dry	**9.5**	**7.8**	Dry	**10.8**	Dry
Turbidity	NTU	-	NE	**14**	**124**	**29**	Dry	**27**	**16**	Dry	**10**	Dry
Dissolved Oxygen (DO)	mg/l	-	<4	**11.26**	NT	NT	Dry	**9.2**	NT	Dry	NT	Dry
Chloride (Cl)	mg/l	0.5	NE	**1.5**	NT	NT	Dry	**1.3**	NT	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Cyanide	mg/l	0.01	0.0052	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.2**	NT	NT	Dry	**1.9**	NT	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	10	0.43	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	10	42	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	25	1.2	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	NT	Dry	ND	NT	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Arsenic (As)	µg/l	10	50	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**57**	**32**	Dry	NT	ND	Dry	**39**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Cobalt (Co)	µg/l	6	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	**19**	ND	Dry	NT	ND	Dry	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.5	0.012	ND	NT	NT	Dry	NT	NT	Dry	NT	Dry
Total Selenium (Se)	µg/l	10	5	ND	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	**30**	ND	Dry	NT	ND	Dry	**22**	Dry
Acetone	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	Dry	NT	ND	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(ii)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

Surface Water Sampling Event #44 (7-8-22)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**6.98**	**5.75**	**6.43**	Dry	**6.45**	**7.87**	Dry	Dry	Dry
Specific Conductance	µS/cm	-	NE	**36**	**380**	**92**	Dry	**33**	**102**	Dry	Dry	Dry
Temperature	C	-	32.2	**25**	**26.6**	**29.3**	Dry	**26.2**	**23.5**	Dry	Dry	Dry
Turbidity	NTU	-	NE	**13**	**34**	**79**	Dry	**11**	**60**	Dry	Dry	Dry
Dissolved Oxygen (DO)	mg/l	-	<4	**6.89**	NT	NT	Dry	**7.11**	NT	Dry	Dry	Dry
Chloride (Cl)	mg/l	0.5	NE	**1.3**	NT	NT	Dry	**1.5**	NT	Dry	Dry	Dry
Chemical Oxygen Demand (COD)	mg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Total Cyanide	mg/l	0.01	0.0052	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Total Organic Carbon (TOC)	mg/l	1	NE	**1.5**	NT	NT	Dry	**1.3**	NT	Dry	Dry	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Cadmium (Cd)	µg/l	10	0.43	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Chromium (Cr)	µg/l	10	42	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Lead (Pb)	µg/l	25	1.2	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	NT	Dry	ND	NT	Dry	Dry	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Arsenic (As)	µg/l	10	50	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**98**	**45**	Dry	NT	**95**	Dry	Dry	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Cobalt (Co)	µg/l	6	NE	NT	**72**	ND	Dry	NT	**14**	Dry	Dry	Dry
Total Copper (Cu)	µg/l	20	NE	NT	**36**	ND	Dry	NT	ND	Dry	Dry	Dry
Total Lead (Pb)	µg/l	15	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	**25**	ND	Dry	NT	ND	Dry	Dry	Dry
Total Mercury (Hg)	µg/l	0.5	0.012	ND	NT	NT	Dry	NT	NT	Dry	Dry	Dry
Total Selenium (Se)	µg/l	10	5	ND	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	**170**	**22**	Dry	NT	ND	Dry	Dry	Dry
Acetone	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Benzene	µg/l	2	51	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	Dry	NT	ND	Dry	Dry	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(ii)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

SWC-1 was resampled on August 24, 2022 and the results are included in this table.

Surface Water Sampling Event #45 (1-6-23)
Eagle Point MSW Landfill - Forsyth Co., Ga

TEST	Units	LAB MDL	ISWQS	SWA-1	SWC-1	SWC-2	SWC-4	SWC-9	SWC-10	SWC-11	SWC-12	SWC-13
pH	pH Units	-	<6.0; >8.5	**5.88**	**5.89**	**5.90**	**6.07**	**6.31**	**5.79**	Dry	**5.98**	Dry
Specific Conductance	µS/cm	-	NE	**29**	**213**	**117**	**104**	**33**	**135**	Dry	**60**	Dry
Temperature	C	-	32.2	**9.2**	**11.7**	**10.2**	**12**	**13.6**	**10.1**	Dry	**10.1**	Dry
Turbidity	NTU	-	NE	**23**	**176**	**48**	**162**	**8**	**6**	Dry	**10**	Dry
Dissolved Oxygen (DO)	mg/l	-	<4	**10.06**	NT	NT	ND	**10.31**	NT	Dry	NT	Dry
Chloride (Cl)	mg/l	0.20	NE	**1.3**	NT	NT	ND	**1.6**	NT	Dry	NT	Dry
Chemical Oxygen Demand (COD)	mg/l	5.0	NE	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Total Cyanide	mg/l	0.0025	0.0052	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Total Organic Carbon (TOC)	mg/l	0.50	NE	**1.9**	NT	NT	ND	**1.1**	NT	Dry	NT	Dry
Dissolved Arsenic (As)	µg/l	10	150	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Dissolved Barium (Ba)	µg/l	10	NE	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Dissolved Cadmium (Cd)	µg/l	10	0.43	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Dissolved Chromium (Cr)	µg/l	10	42	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Dissolved Lead (Pb)	µg/l	25	1.2	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Dissolved Nickel (Ni)	µg/l	20	29	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Dissolved Silver (Ag)	µg/l	10	NE	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Dissolved Zinc (Zn)	µg/l	20	65	ND	NT	NT	ND	ND	NT	Dry	NT	Dry
Total Antimony (Sb)	µg/l	6	640	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Arsenic (As)	µg/l	10	50	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Barium (Ba)	µg/l	20	NE	NT	**75**	**32**	**48**	NT	**56**	Dry	**23**	Dry
Total Beryllium (Be)	µg/l	3	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Cadmium (Cd)	µg/l	5	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Chromium (Cr)	µg/l	10	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Cobalt (Co)	µg/l	6	NE	NT	**6.4**	ND	ND	NT	ND	Dry	ND	Dry
Total Copper (Cu)	µg/l	20	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Lead (Pb)	µg/l	15	NE	NT	**24**	ND	**15**	NT	ND	Dry	ND	Dry
Total Nickel (Ni)	µg/l	20	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Mercury (Hg)	µg/l	0.5	0.012	ND	NT	NT	ND	NT	NT	Dry	NT	Dry
Total Selenium (Se)	µg/l	10	5	ND	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Silver (Ag)	µg/l	10	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Thallium (Tl)	µg/l	2	0.47	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Vanadium (V)	µg/l	20	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Total Zinc (Zn)	µg/l	20	NE	NT	**30**	ND	ND	NT	ND	Dry	ND	Dry
Acetone	µg/l	100	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Benzene	µg/l	2	51	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
2-Butanone (MEK)	µg/l	100	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Carbon Disulfide	µg/l	5	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Toluene	µg/l	2	5,980	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
cis-1,2 Dichloroethene	µg/l	2	NE	NT	ND	ND	ND	NT	ND	Dry	ND	Dry
Other Appendix I VOCs	µg/l	-	-	NT	ND	ND	ND	NT	ND	Dry	ND	Dry

Notes:

ND = *Not Detected* at the method detection limit

ISWQS = *In-stream Water Quality Standard*, as established in the Rules and Regulations for Water Quality Control, Chapter 391-3-6-.03(5)(e)(ii)(iii)&(iv).

MDL = Laboratory *Method Detection Limit*

NS = *Not Sampled*

NT = *Not Tested*

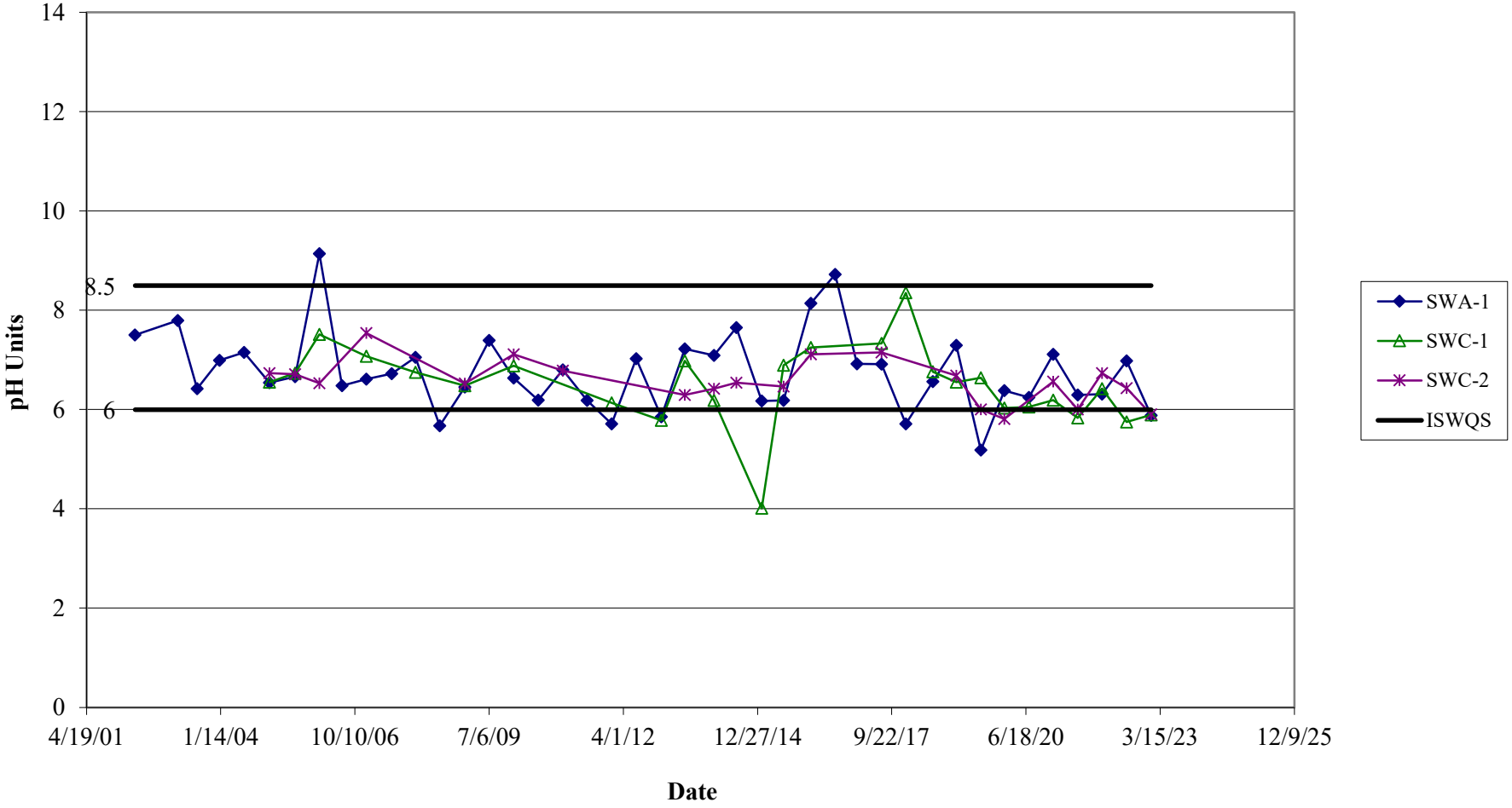
NE = *Not Established*; EPD has not established a ISWQS

NP = location *Not Present* during sampling event

Shaded cells indicated exceedances of ISWQS.

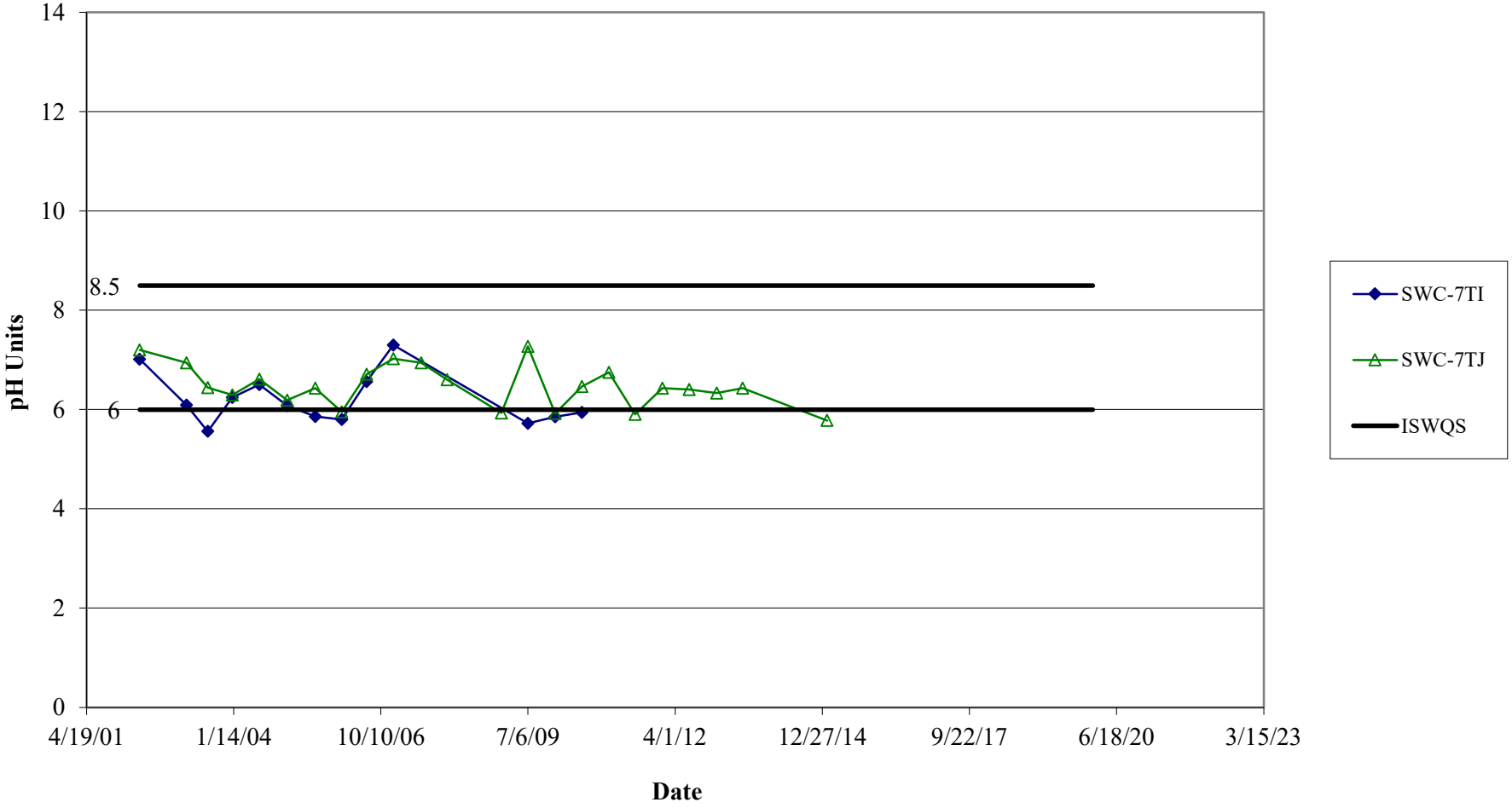
pH

Eagle Point Landfill - Forsyth Co., GA



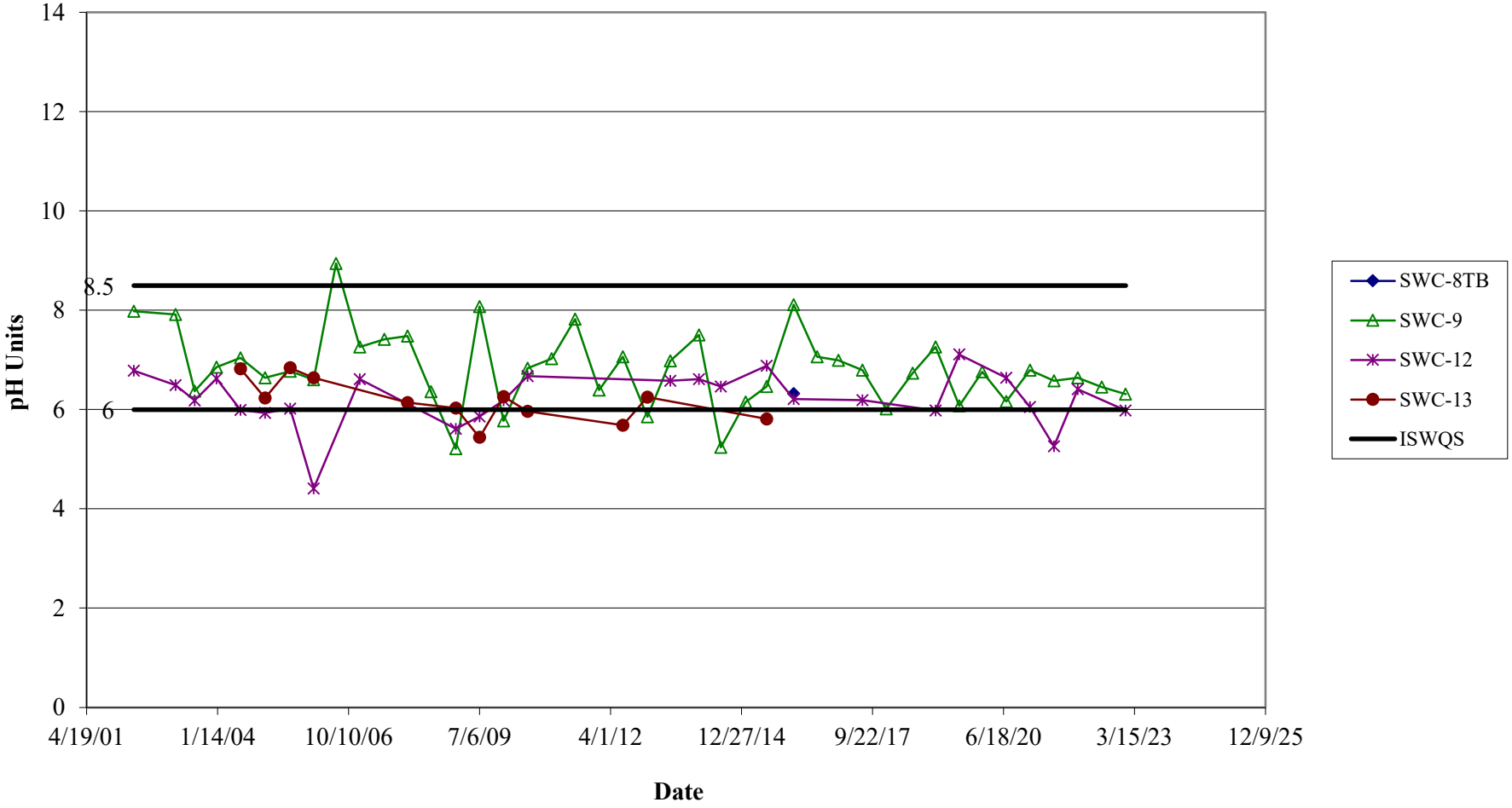
pH

Eagle Point Landfill - Forsyth Co., GA



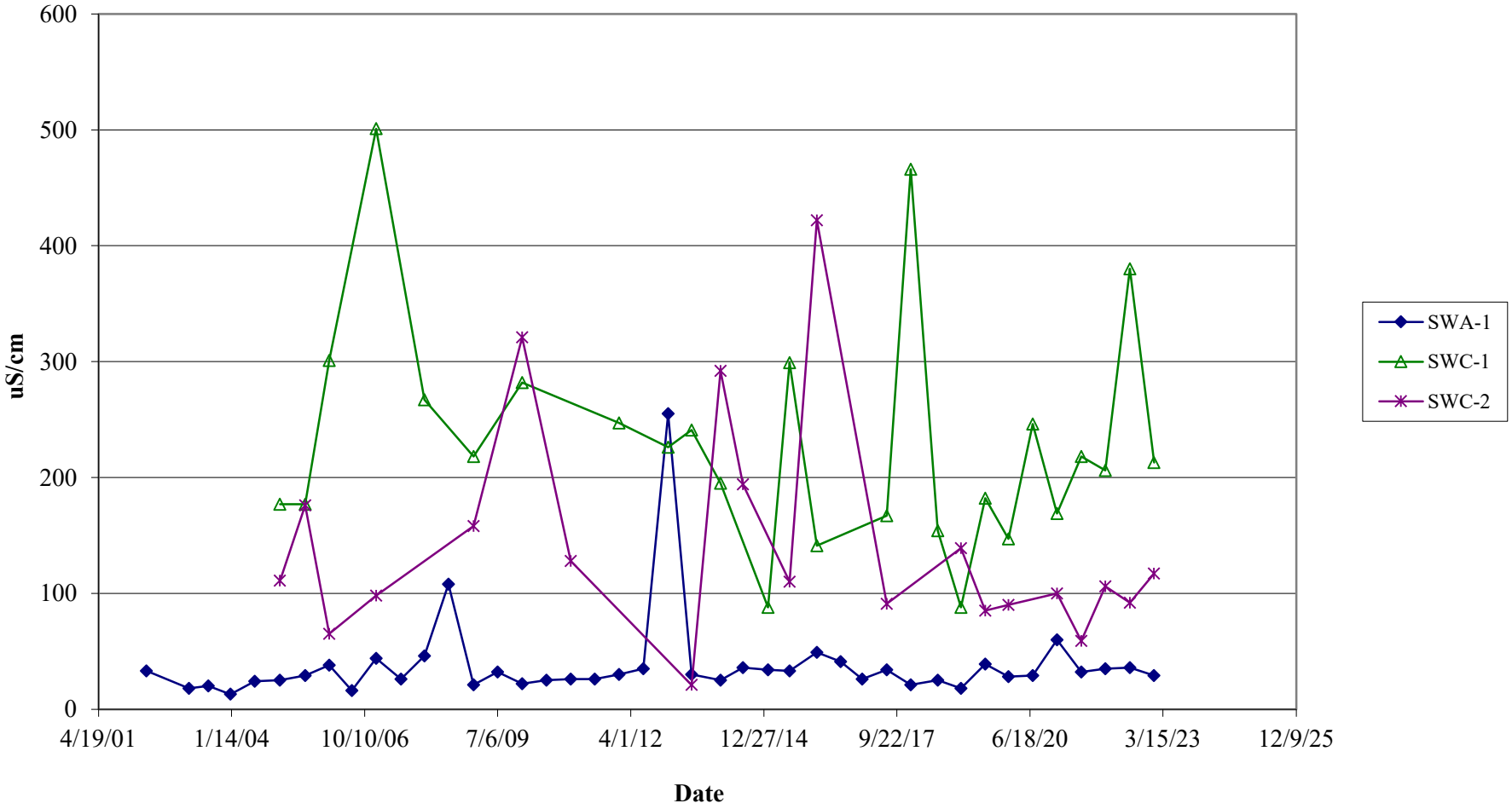
pH

Eagle Point Landfill - Forsyth Co., GA



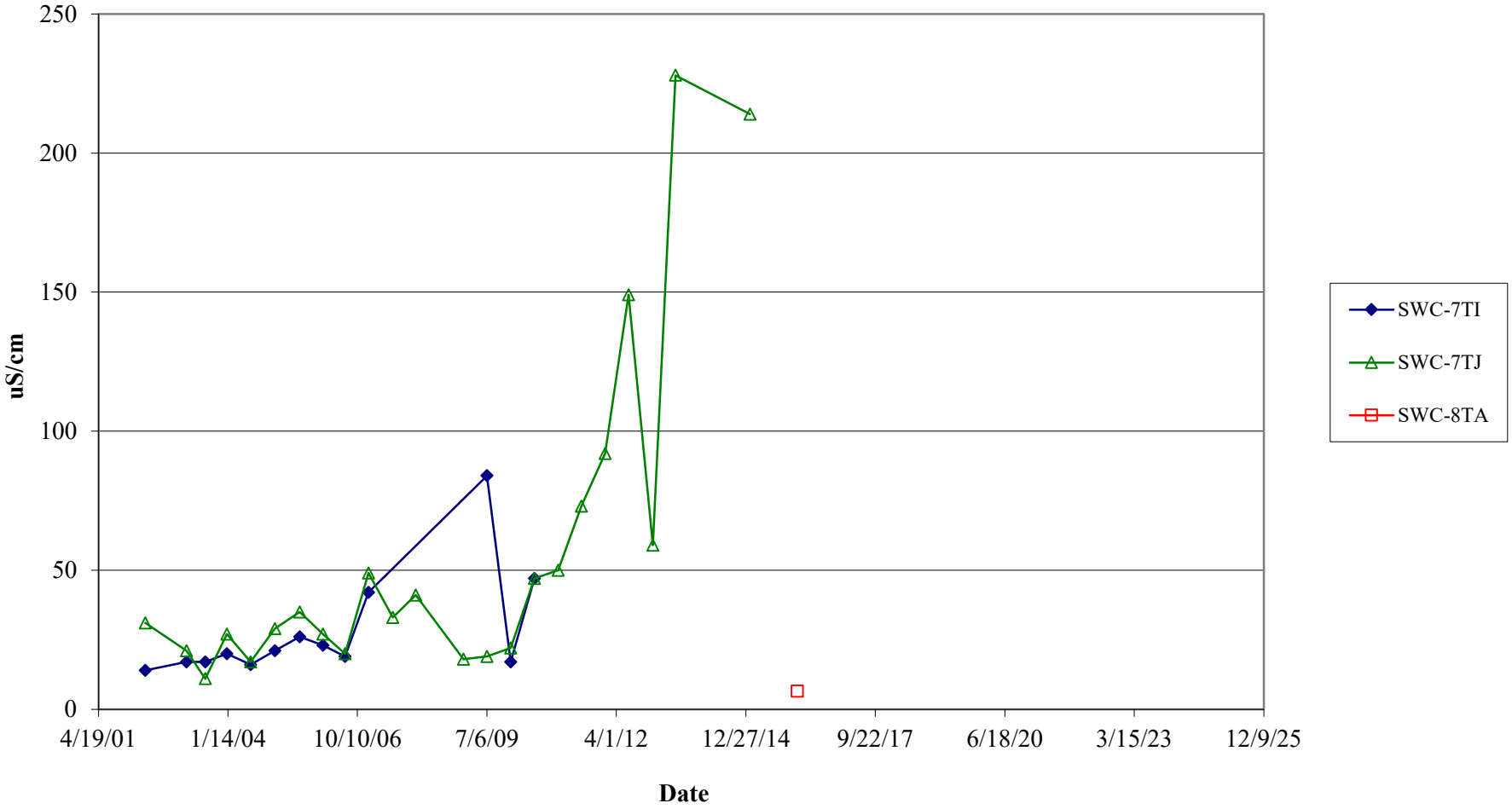
Specific Conductance

Eagle Point Landfill - Forsyth Co., GA



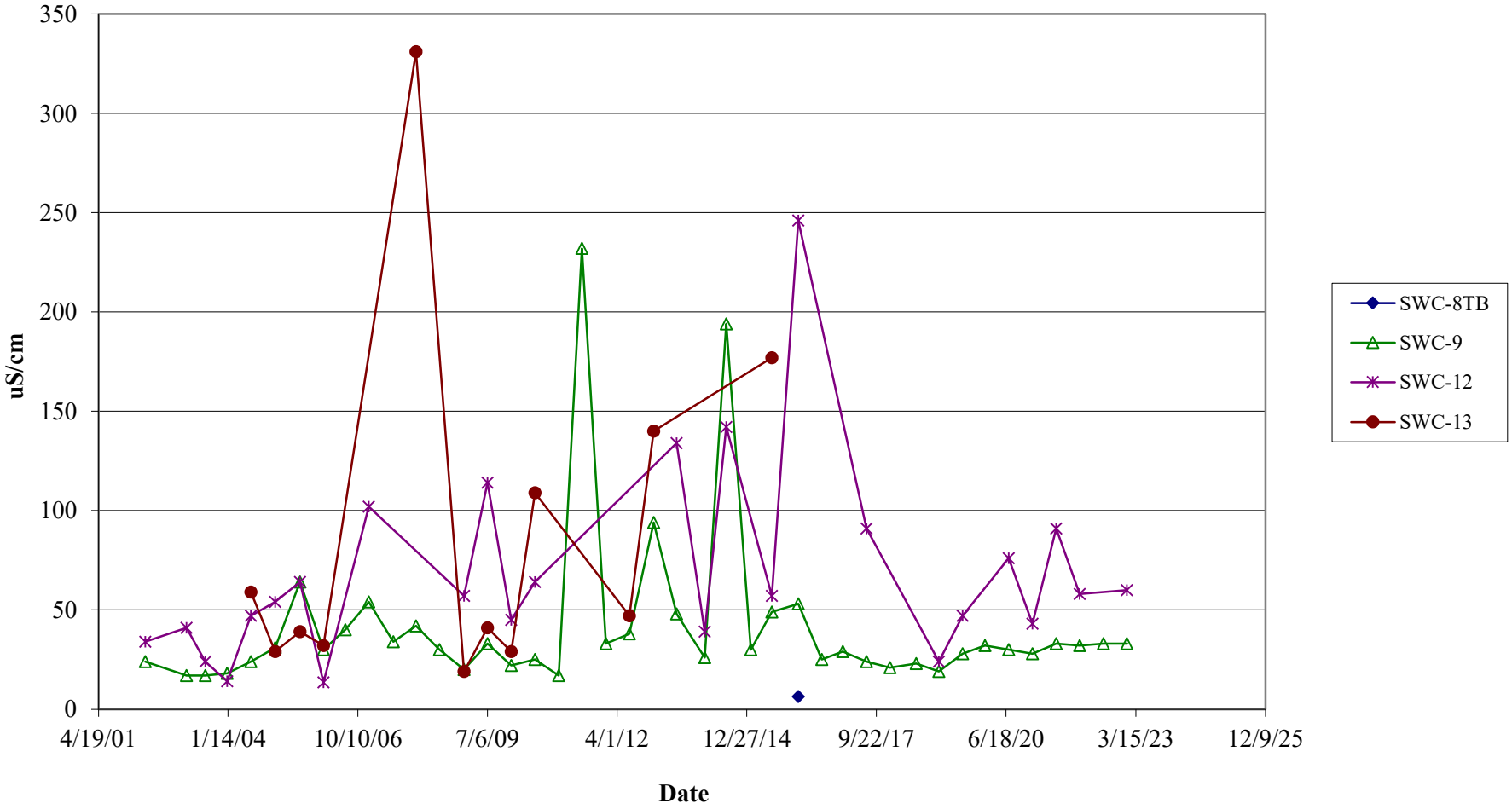
Specific Conductance

Eagle Point Landfill - Forsyth Co., GA



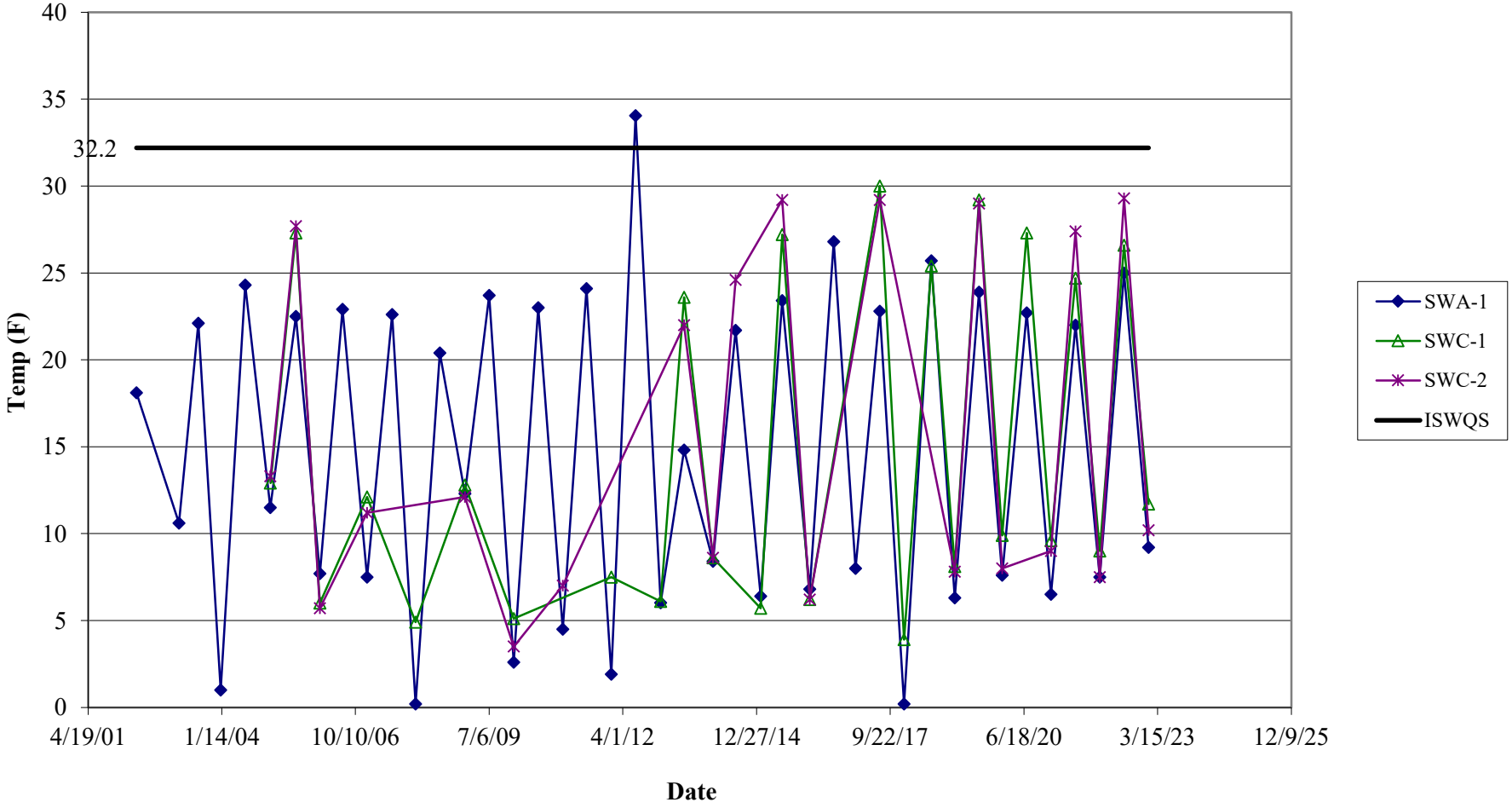
Specific Conductance

Eagle Point Landfill - Forsyth Co., GA



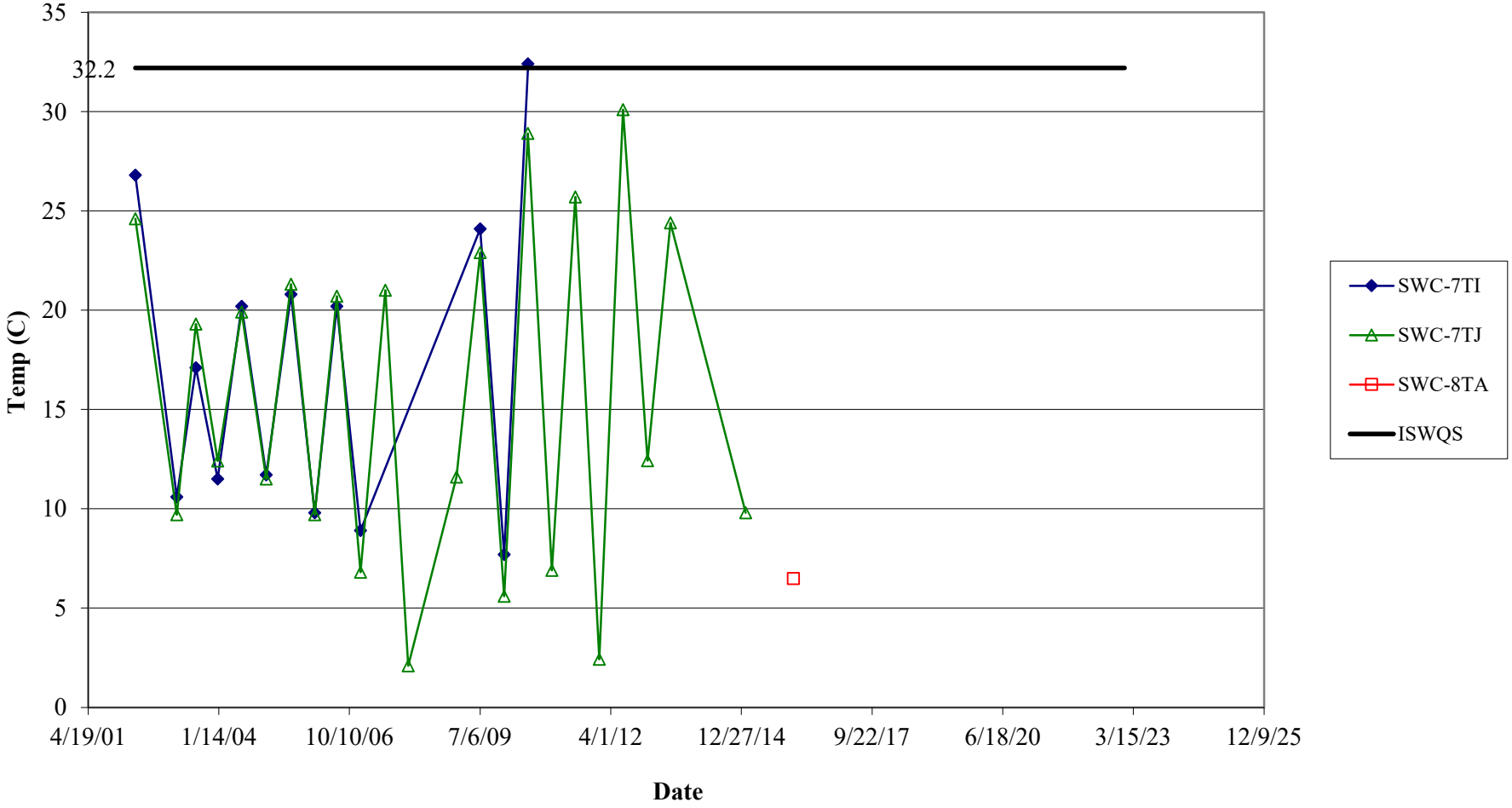
Temperature

Eagle Point Landfill - Forsyth Co., GA



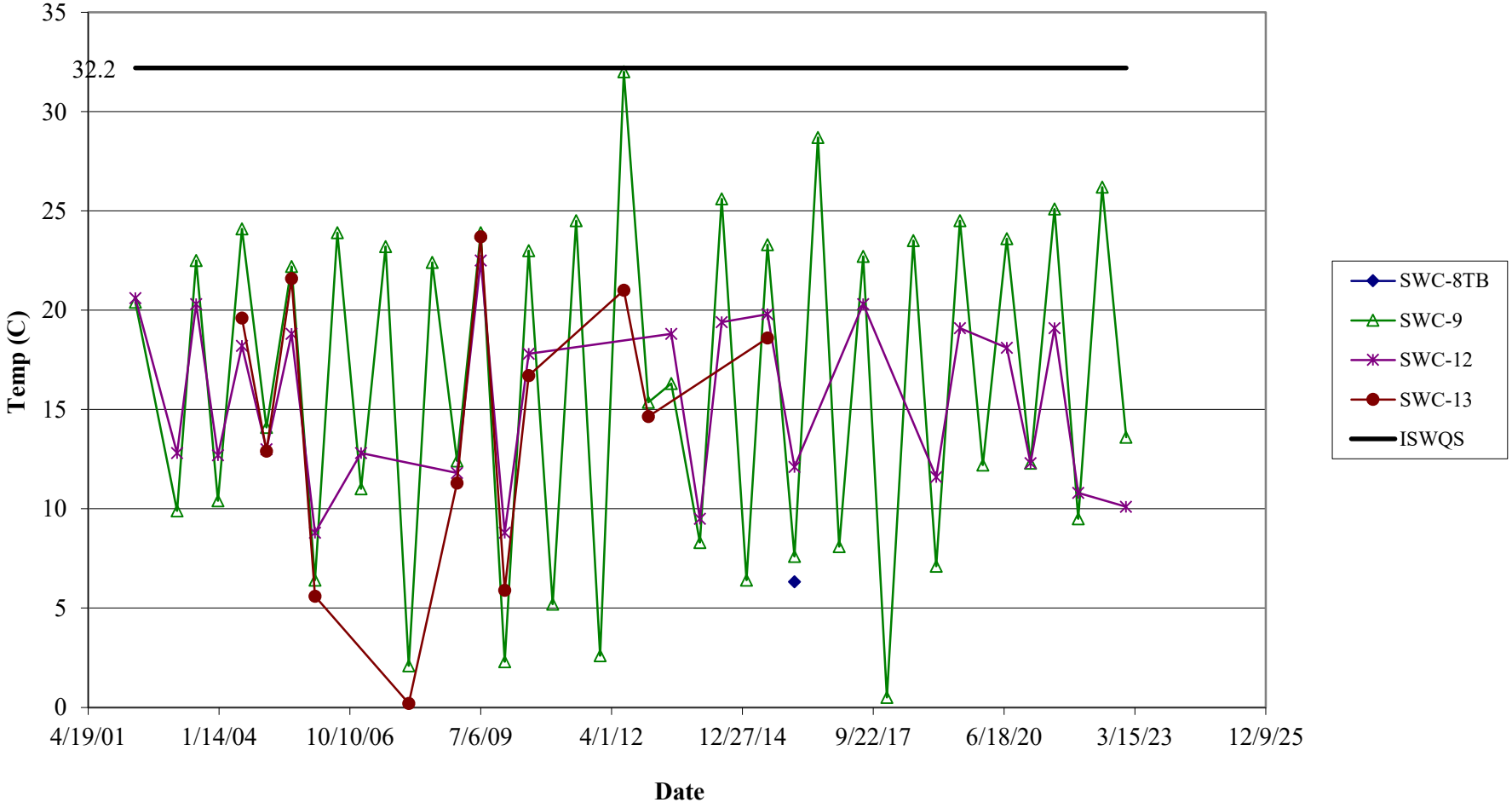
Temperature

Eagle Point Landfill - Forsyth Co., GA



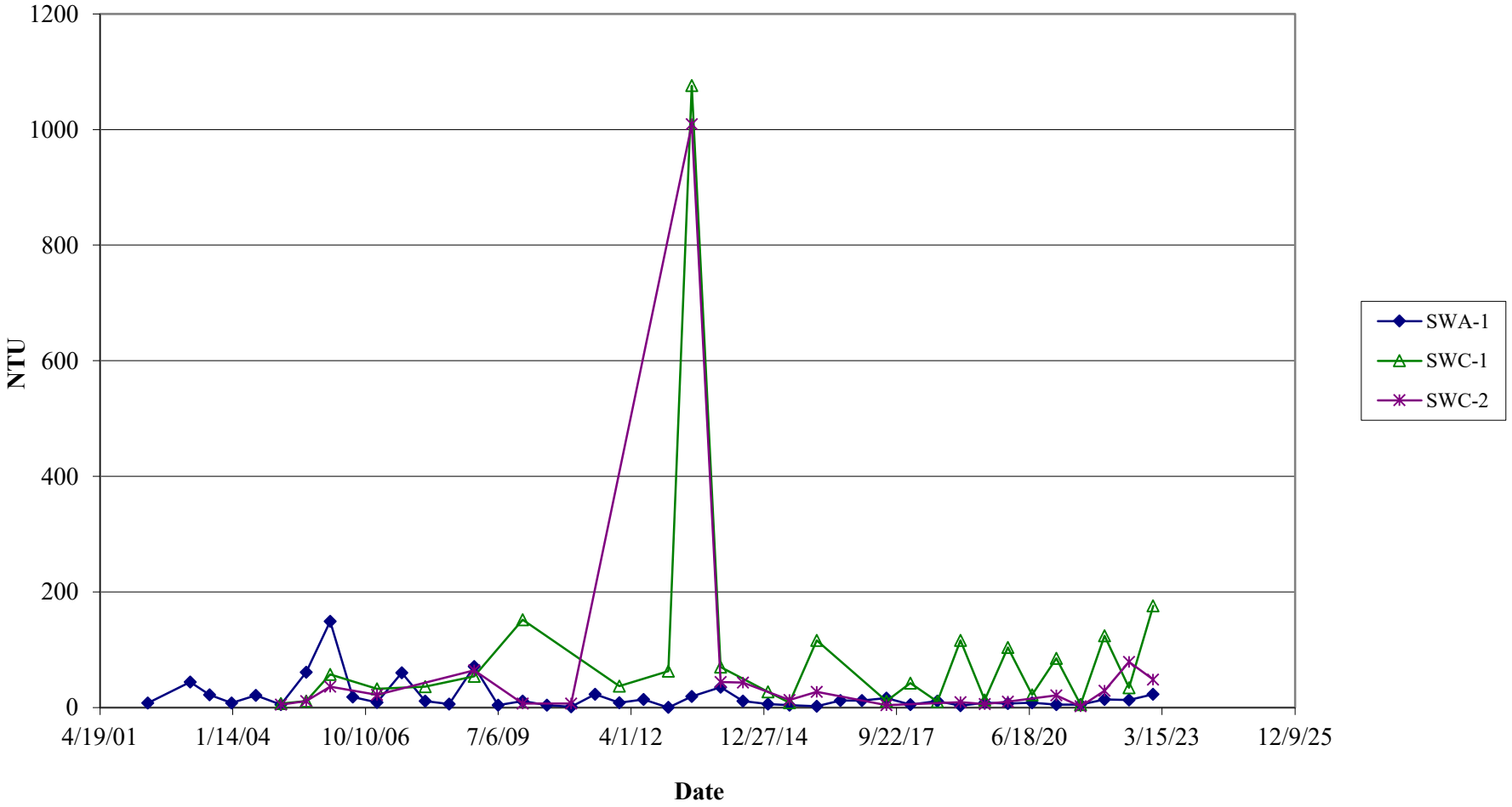
Temperature

Eagle Point Landfill - Forsyth Co., GA



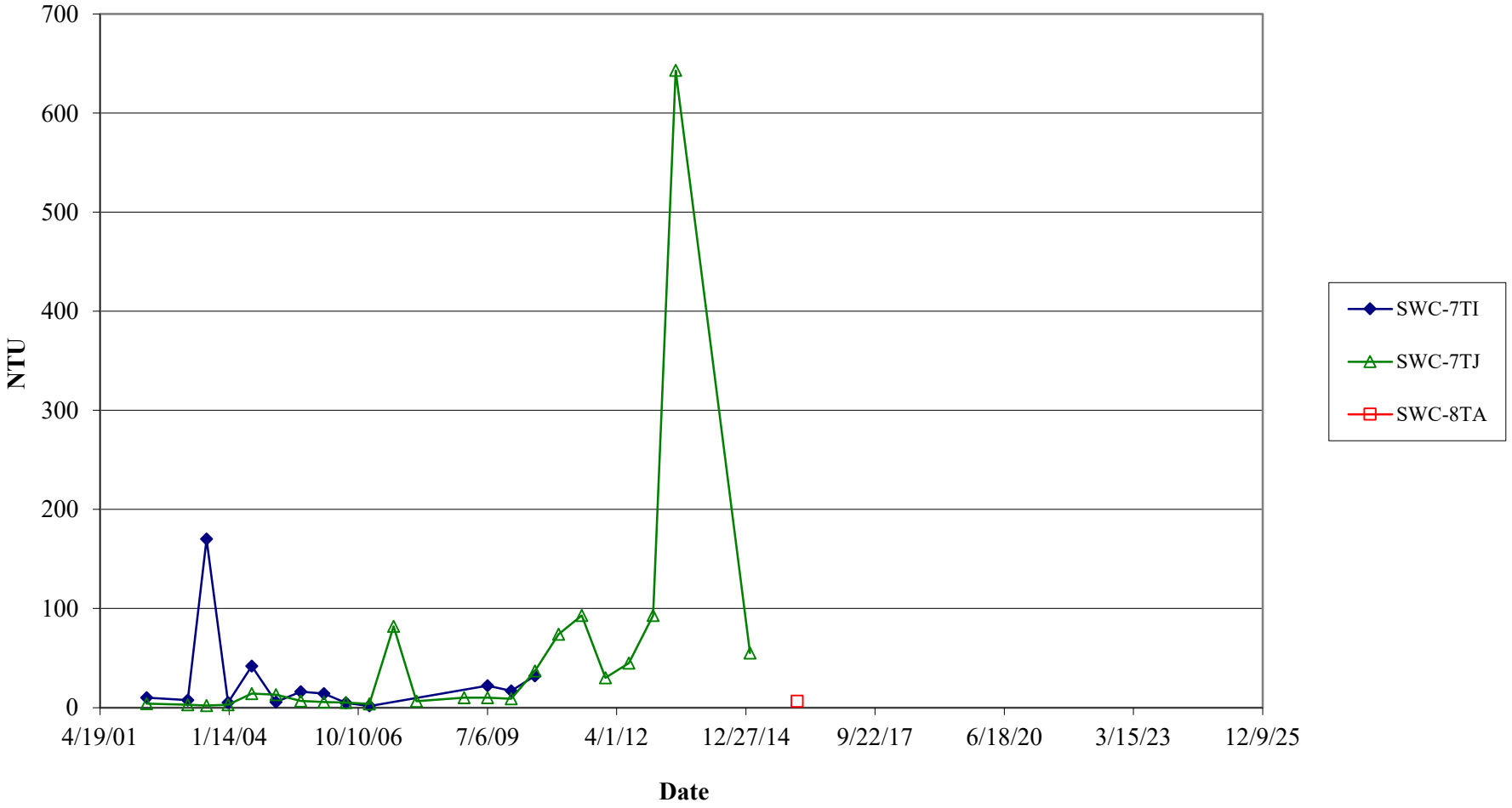
Turbidity

Eagle Point Landfill - Forsyth Co., GA



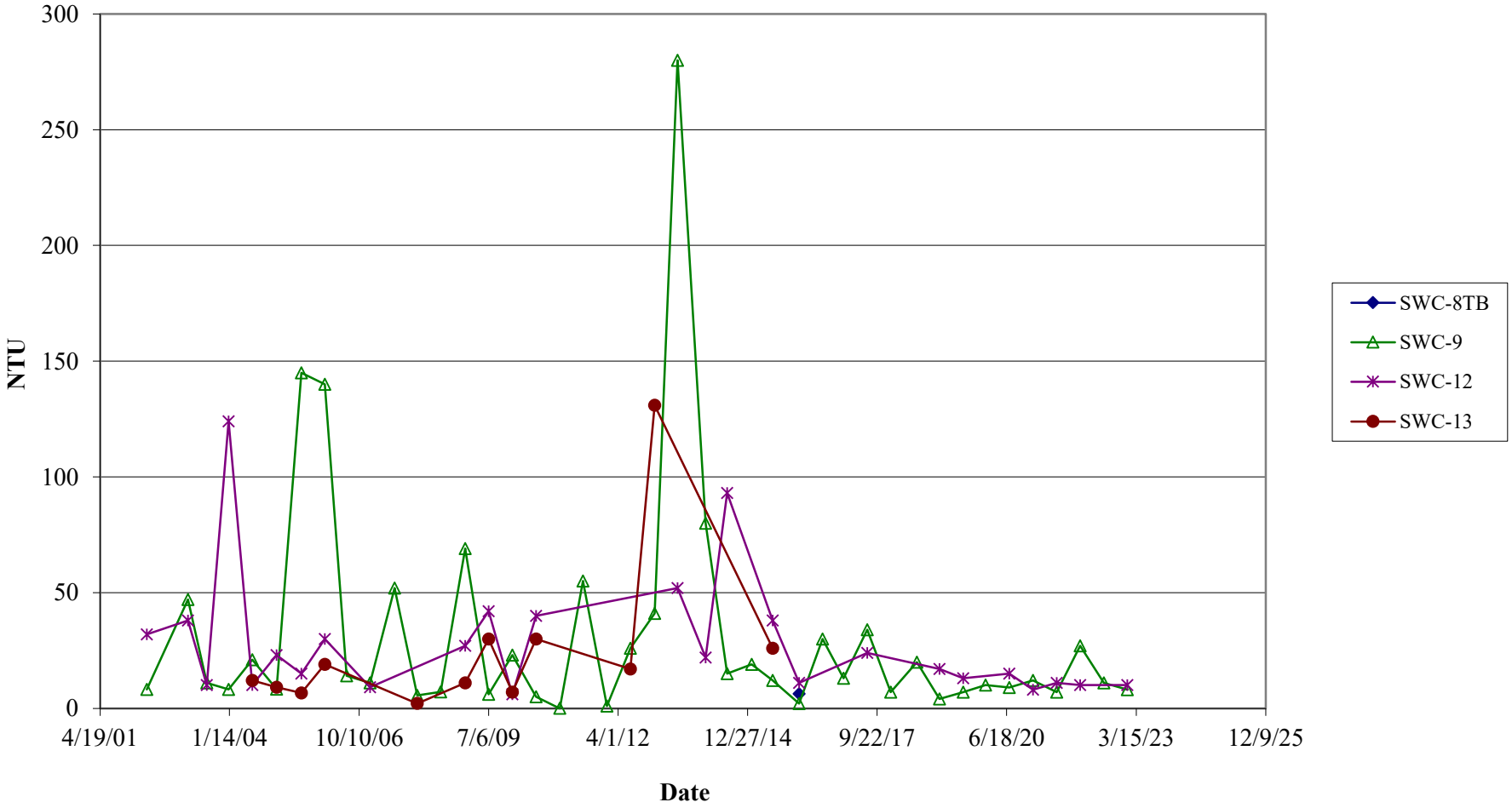
Turbidity

Eagle Point Landfill - Forsyth Co., GA



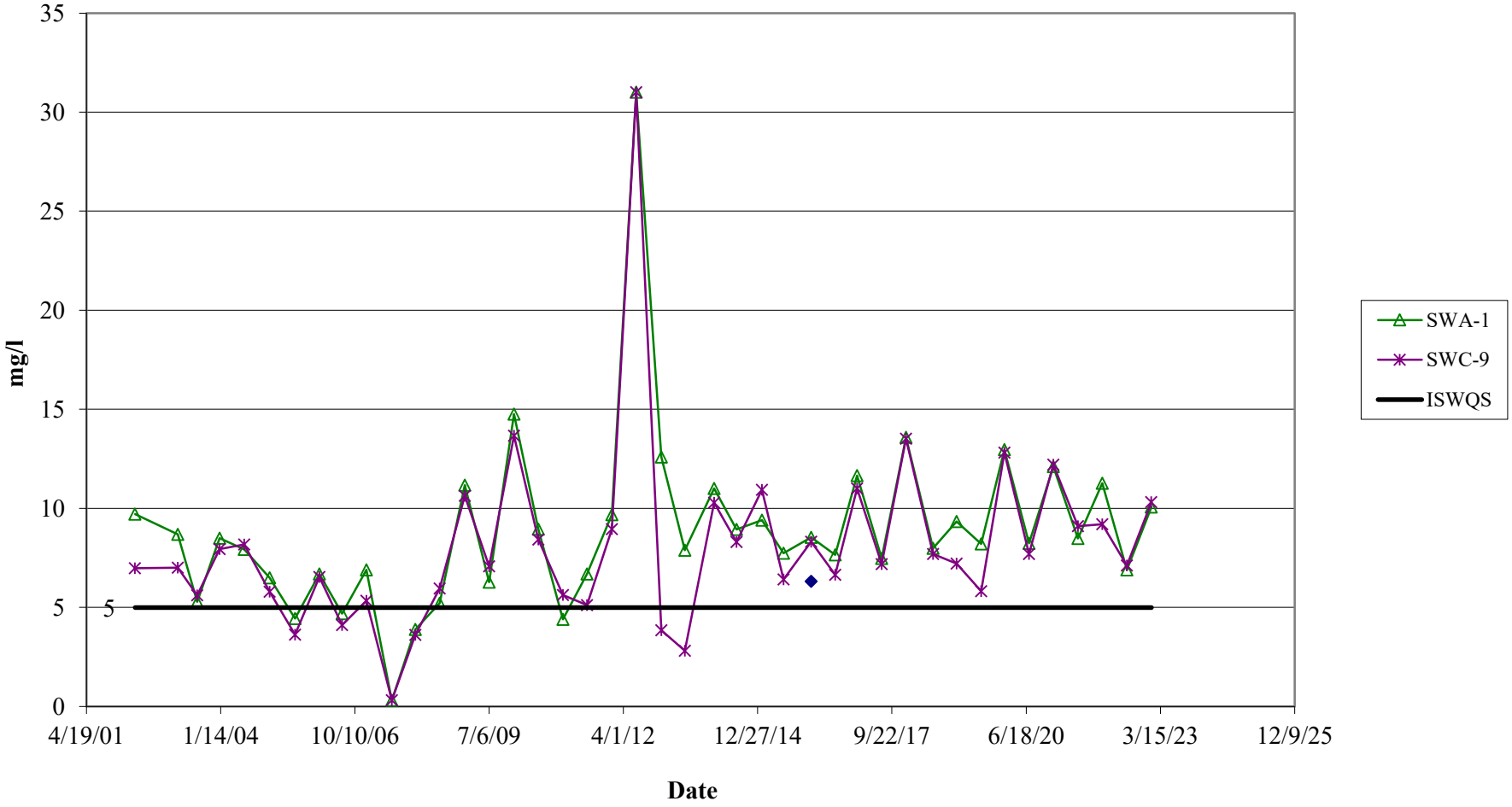
Turbidity

Eagle Point Landfill - Forsyth Co., GA



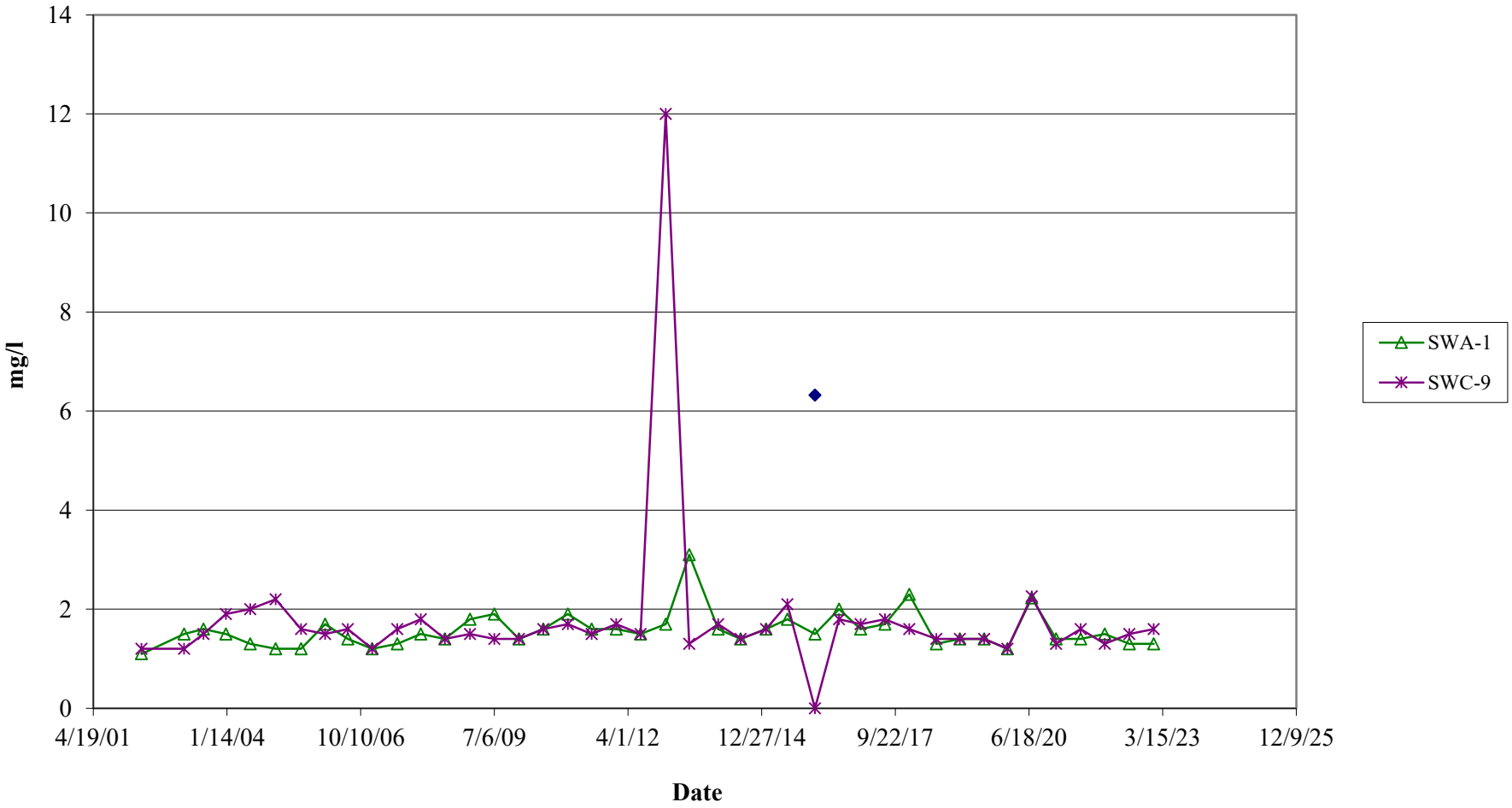
Dissolved Oxygen

Eagle Point Landfill - Forsyth Co., GA



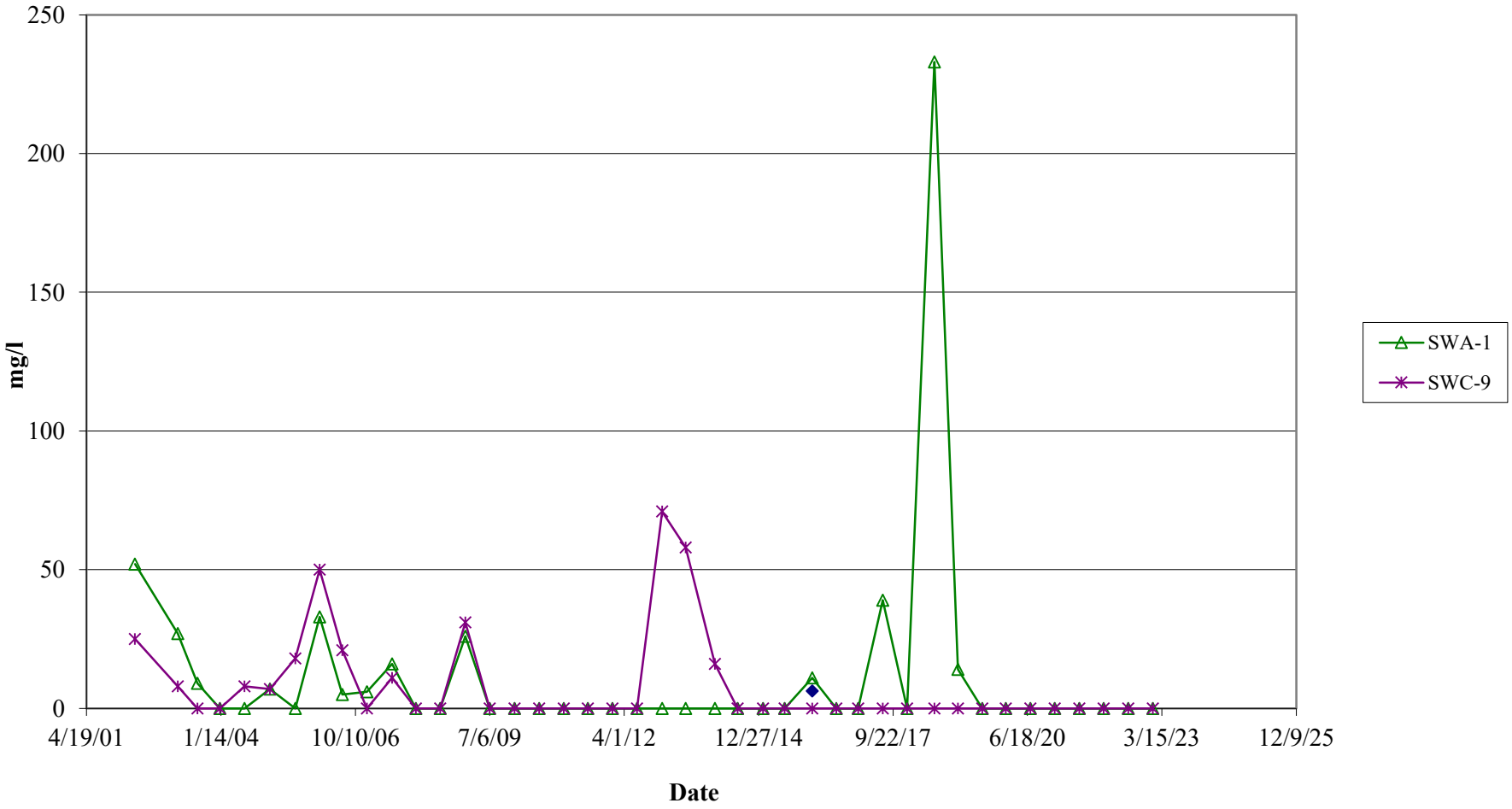
Chloride

Eagle Point Landfill - Forsyth Co., GA



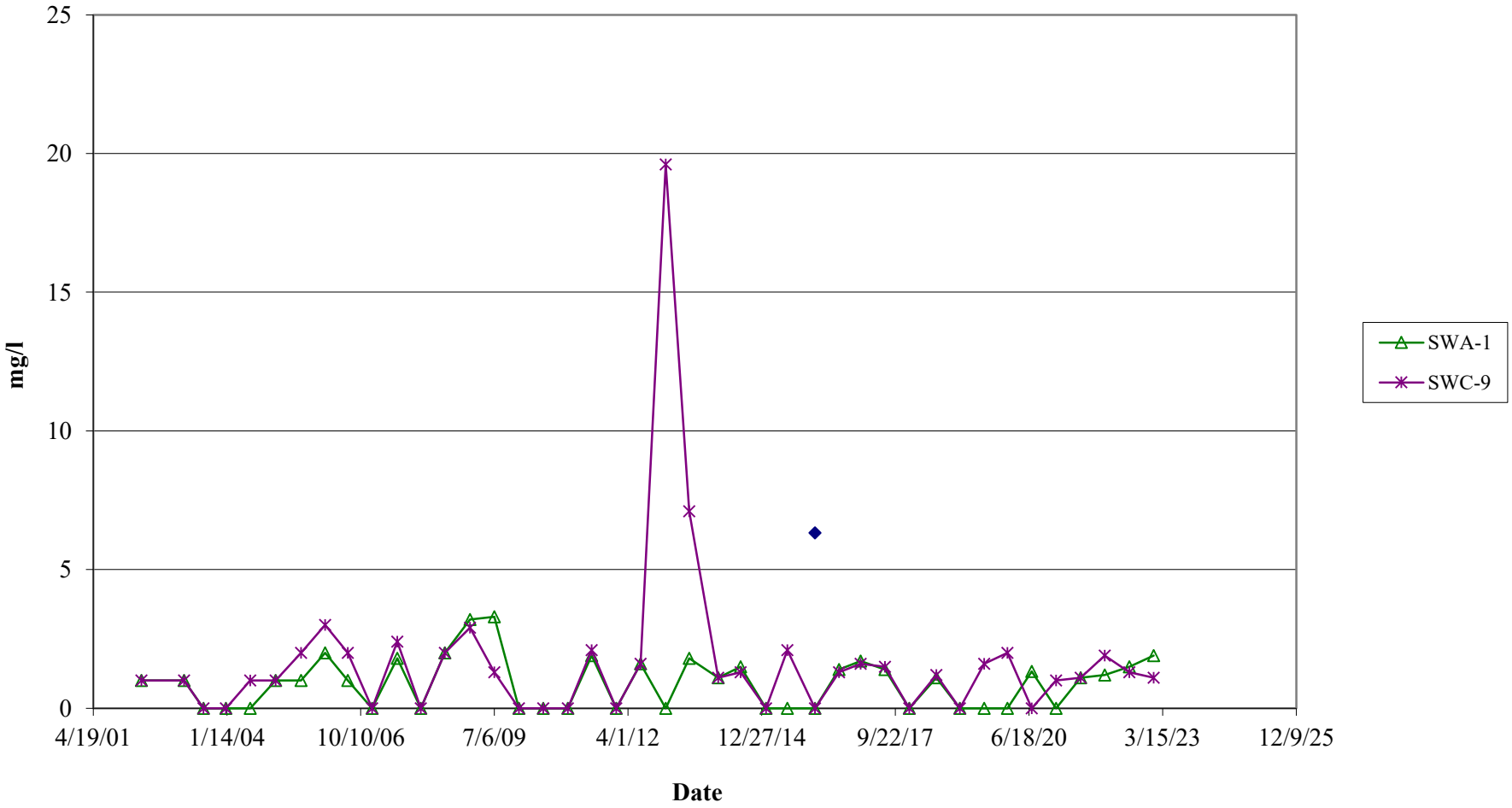
COD

Eagle Point Landfill - Forsyth Co., GA



TOC

Eagle Point Landfill - Forsyth Co., GA



APPENDIX E
Statistical Calculations

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

COMPOUND	TOTAL	ND	DETECTED	%ND	STATISTICAL TEST
Total Arsenic	973	970	3	99.7%	Non-Parametric Prediction Limits
Total Barium	973	387	586	39.8%	Kruskal-Wallis
Total Cadmium	973	972	1	99.9%	Non-Parametric Prediction Limits
Total Beryllium	973	971	2	99.8%	Non-Parametric Prediction Limits
Total Chromium	973	931	42	95.7%	Non-Parametric Prediction Limits
Total Cobalt	973	914	59	93.9%	Non-Parametric Prediction Limits
Total Copper	973	952	21	97.8%	Non-Parametric Prediction Limits
Total Lead	973	966	7	99.3%	Non-Parametric Prediction Limits
Total Nickel	973	949	24	97.5%	Non-Parametric Prediction Limits
Total Selenium	973	956	17	98.3%	Non-Parametric Prediction Limits
Total Vanadium	973	933	40	95.9%	Non-Parametric Prediction Limits
Total Zinc	973	785	188	80.7%	Kruskal-Wallis
Benzene	976	959	17	98.3%	Non-Parametric Prediction Limits
Carbon Disulfide	973	971	2	99.8%	Non-Parametric Prediction Limits
Chloroform	973	972	1	99.9%	Non-Parametric Prediction Limits
Cis 1,2-dichloroethene	937	929	8	99.1%	Non-Parametric Prediction Limits
Xylenes	973	972	1	99.9%	Non-Parametric Prediction Limits

Sampling Event	# Detected
N 1	46
N 2	35
N 3	34
N 4	29
N 5	50
N 6	32
N 7	19
N 8	29
N 9	16
N 10	21
N 11	14
N 12	13
N 13	12
N 14	13
N 15	8
N 16	17
N 17	8
N 18	19
N 19	19
N 20	20
N 21	14
N 22	16
N 23	18
N 24	16
N 25	24
N 26	16
N 27	17
N 28	16
N 29	18
N 30	16
N 31	17
N 32	23
N 33	19
N 34	22

LEGEND FOR THE FOLLOWING PAGES:

ND = *Not Detected* at the method detection limit
MCL = Primary *Maximum Contaminant Level* ; EPD Rule 391-3-5-.18.
NE = *Not Established* ; EPD has not established a MCL
NP = *Not Present* during sampling event
NS = *Not Sampled*
NT = *Not Tested*
A = *Abandoned* well
MDL = *Method Detection Limit*

N 35	23
N 36	27
N2 new wells	0
N1 new wells	0
N2&N3 New Wells	1
N 37	25
N4 new wells	1
N 38	27
N 39	26
N 40	26
#N2 New wells (8-10-20)	1
#N3 New wells (9-16-20)	0
#N4 New wells (10-19-20)	1
N 41	31
N 42	31
N 43	32
N 44	34
N45	27

Total Detected Concentrations (per compound) =	1019
Total Detected Concentrations (per event) =	1019
Are all accounted for ?	Yes
Statistical Package Prepared By:	TAO
Statistical Package Checked By:	RLB

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Arsenic**
GA MCL (µg/l): 10
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**50**
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	**22.4**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	**11.2**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**61**	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**10**
10/02/18	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**10**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**10**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**10**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**10**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
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09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**10**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**10**
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 25.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 25
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Kruskal-Wallis
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	**30**	**70**	**180**	**120**	**40**	**60**	**40**	**50**	**180**	**250**	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
04/15/02	**20**	**20**	**120**	**130**	**30**	**80**	**50**	**40**	**20**	**170**	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
05/28/02	ND	**70**	**80**	**150**	**50**	**70**	**50**	**40**	**30**	**130**	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/02	ND	**40**	**120**	**150**	**40**	**50**	**90**	**40**	**40**	**40**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/28/03	**80**	**160**	**100**	**380**	**40**	**40**	**80**	**50**	ND	**100**	**30**	**60**	**50**	**50**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/03	**40**	**100**	**60**	**90**	**20**	**20**	**40**	**30**	**20**	**70**	**20**	ND	**20**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/04	ND	**60**	**40**	**100**	**40**	**40**	**110**	**60**	ND	**70**	**30**	ND	**50**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/04	ND	**30**	**20**	**80**	**20**	**30**	**50**	**60**	ND	**50**	**20**	ND	**60**	ND	ND	**70**	NP	**90**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/13/05	ND	**40**	**50**	**50**	**20**	**30**	**70**	**50**	**70**	**30**	ND	ND	**40**	**20**	ND	ND	NP	**40**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/22/05	ND	**30**	ND	**40**	ND	ND	**30**	**20**	ND	**30**	ND	ND	**260**	ND	ND	**90**	NP	**60**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/18/06	ND	ND	ND	**50**	ND	**30**	**90**	**30**	**40**	**30**	ND	**20**	**30**	**20**	ND	**20**	NP	**60**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/06	ND	ND	**40**	ND	**20**	ND	**40**	**20**	**20**	**40**	**20**	**20**	**30**	**20**	**20**	**50**	NP	**50**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/07	ND	ND	**20**	**60**	ND	**30**	**40**	**40**	**40**	**40**	**30**	**20**	**30**	ND	ND	**40**	NP	**70**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/11/07	**20**	ND	ND	ND	**20**	**20**	**90**	**30**	ND	**40**	**20**	**20**	**40**	**30**	NS	**50**	NP	**110**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/03/08	ND	ND	ND	ND	ND	ND	**40**	**40**	ND	**40**	ND	Dry	**40**	ND	Dry	**20**	NP	**100**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/02/08	**120**	**100**	**20**	**40**	**40**	ND	**50**	**40**	ND	**30**	**20**	**30**	**140**	**30**	Dry	**60**	NP	**130**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/09	ND	ND	ND	ND	ND	ND	**52**	**56**	**26**	**26**	**26**	**35**	ND	Dry	Dry	Dry	NP	**53**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/09	**56**	ND	ND	ND	**26**	ND	**43**	**47**	**27**	**30**	**32**	**29**	**22**	**28**	**140**	Dry	NP	**83**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/10	**25**	ND	ND	**22**	**25**	ND	**68**	**44**	**44**	**27**	**42**	ND	**22**	**74**	**83**	Dry	NP	**35**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/10	ND	ND	ND	ND	**21**	ND	**53**	**49**	**20**	**28**	**33**	**37**	**21**	**21**	**210**	ND	NP	**59**	ND	ND	ND	ND	**22**	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/07/11	ND	ND	ND	**20.9**	**25.6**	ND	**37.3**	**53.2**	ND	**27.3**	**26**	**34.4**	Dry	Dry	**146**	**24.6**	NP	**49.8**	**20.8**	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/07/11	**21.8**	ND	ND	ND	**21.4**	ND	**32.5**	**61.8**	ND	**27.2**	**58.9**	**35.6**	Dry	**67.5**	**148**	**23.3**	NP	**57.3**	**20.2**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/12	**22.6**	ND	ND	**24.1**	**22.8**	**21**	**36.6**	**69.1**	ND	**28.3**	**65.9**	Dry	Dry	**33**	**104**	**22**	NP	**53.5**	**61.6**	**36.1**	Dry	**23.5**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/12	ND	ND	ND	**20.3**	**22.9**	**21.4**	**33.3**	**66.8**	**20.9**	**29.3**	**58.9**	Dry	**22.5**	Dry	**74.4**	**22**	NP	**61.3**	**25.4**	ND	Dry	**33.8**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/09/13	ND	ND	ND	**20.8**	**21.8**	ND	**37**	**71**	**26.3**	**28.7**	**58.5**	Dry	**22.3**	**118**	**31.9**	**25.5**	NP	**72.2**	**86.6**	**22.7**	Dry	**26.4**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/03/13	**26.6**	ND	ND	ND	**21.6**	ND	**36.5**	**63.9**	ND	**26.8**	**54.8**	**37.6**	ND	**45.6**	ND	ND	NP	**48.7**	**23.7**	**38**	ND	ND	**22.2**	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/05/14	**23.6**	ND	ND	ND	ND	ND	**35.3**	**60.7**	ND	**25.6**	**64.4**	**37.2**	**20.4**	**24.1**	**26**	**21.4**	NP	**65**	**48.8**	**29.5**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/14	ND	ND	**69.6**	ND	ND	ND	**31**	**65.7**	ND	**26.2**	**60.6**	**49.6**	**22.5**	**38.3**	**23.8**	ND	NP	**64**	**21.8**	**20.2**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/28/15	ND	ND	ND	**20**	**24.9**	ND	**35.5**	**69.6**	**21.1**	**28.8**	**62.4**	**115**	**26.2**	**27.2**	**33.4**	**28.4**	**61.6**	**59.7**	**28.2**	**42.8**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/15	ND	ND	**34.9**	ND	ND	**28.9**	**67.6**	ND	**27.1**	**72.5**	**160**	**26.4**	**24.3**	**41**	**28**	**69.8**	**65.4**	**22.8**	**28.6**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/29/16	ND	ND	ND	**20.8**	ND	**39.2**	**76.7**	ND	**28.1**	**71.2**	**293**	**26.9**	**54.7**	**41.4**	**27.1**	**53.9**	**72.1**	**24.1**	**30.3**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/27/16	ND	ND	**59.6**	ND	ND	**28.6**	**71.3**	ND	**29.1**	**57.4**	**427**	**29.1**	**86.3**	**55.2**	**22.5**	**48.8**	**76.2**	**28.1**	**30.8**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/17	ND	ND	ND	Dry	ND	ND	**30.3**	**69.4**	ND	**30.1**	**51.9**	**426**	**29.9**	**79.4**	**58.6**	**34.3**	**67.4**	**65.1**	**29.5**	**27.5**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/17	ND	ND	ND	**35.2**	ND	ND	**33.3**	**70.5**	ND	**28.4**	**27.7**	**320**	**43.2**	**126**	**43.2**	**36.9**	**31.9**	**77.2**	**48**	**29.7**	ND	**22.3**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/18	ND	ND	ND	**21.5**	ND	ND	**33.5**	**71.4**	ND	**29.2**	**53.7**	**366**	**34.7**	**205**	**55.9**	**35.5**	**44.1**	**77.1**	**63.3**	**30.9**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/25/18	ND	ND	ND	ND	ND	ND	**41**	**70**	ND	**29**	**51**	**550**	**31**	**230**	**64**	**28**	**350**	**84**	**80**	**28**	**22**	ND	ND	ND	NP	NP	ND	**280**	ND	NP	NP	NP	**20**
10/02/18	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**20**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**20**
01/17/19	ND	ND	ND	ND	ND	**22**	**38**	**75**	ND	**31**	**49**	**510**	**34**	**190**	**50**	**27**	**43**	**82**	**68**	**36**	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
07/18/19	ND	ND	ND	ND	ND	**25**	**40**	**73**	**20**	**30**	**63**	**350**	**36**	**250**	**70**	**27**	**45**	**100**	**110**	**32**	**26**	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
01/08/20	ND	ND	ND	ND	ND	**26**	**36**	**69**	ND	**32**	**47**	**370**	**43**	**420**	**70**	**40**	**25**	**85**	**130**	**36**	**28**	**25**	ND	ND	NP	NP	ND	**22**	ND	ND	ND	ND	**20**
07/09/20	ND	ND	ND	ND	ND	**23.1**	**32.7**	**66.3**	ND	**28.7**	**59.4**	**308**	**46.3**	**499**	**78.2**	**23.6**	**38.7**	**116**	ND	**28.2**	**25**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**21**	NS	NS	NS	NS	NS	NS	**20**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**23.6**	NS	NS	NS	NS	NS	NS	**20**
01/07/21	ND	ND	ND	**24**	**21**	**31**	**41**	**77**	ND	**35**	**68**	**390**	**72**	**620**	**95**	**37**	**27**	**120**	**120**	**34**	**28**	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	**20**
07/09/21	ND	ND	ND	ND	ND	**31**	**42**	**72**	ND	**29**	**58**	**300**	**80**	**600**	**110**	**37**	**23**	**130**	**130**	**30**	**26**	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	**20**
01/05/22	ND	ND	ND	**21**	**21**	**37**	**44**	**72**	ND	**35**	**48**	**230**	**110**	**590**	**110**	**52**	ND	**130**	**140**	**46**	**28**	**29**	ND	ND	ND	ND	ND	ND	**22**	ND	ND	ND	**20**
07/08/22	ND	ND	ND	**20**	**20**	**36**	**37**	**76**	**22**	**30**	**53**	**130**	**120**	**470**	**130**	**44**	ND	**150**	**140**	**77**	**27**	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND	**20**
01/06/23	ND	ND	ND	ND	ND	**35**	**35**	**66**	ND	**29**	**38**	**110**	**130**	**390**	**110**	**49**	ND	**100**	**130**	**34**	**22**	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
N_i	45	45	45	44	45	45	45	45	45	45	45	37	38	38	34	35	17	38	26	26	23	26	26	25	9	9	12	12	12	12	12	12	
sum of rank values (R_i)	13500	14759	15728	21023	17021	18082	31539	34371	15349	28216	27491	25523	23875	25432	23304	19500	10463	31758	17453	14195	7317.5	7435.5	5589.5	4850	1746	2605.5	2328	3086	3332	2328	2328	2328	
avg rank value (Rbar)	300.0	328.0	349.5	477.8	378.2	401.8	700.9	763.8	341.1	627.0	610.9	689.8	628.3	669.3	685.4	557.1	615.5	835.7	671.3	545.9	318.2	286.0	215.0	194.0	194.0	289.5	194.0	257.2	277.7	194.0	194.0	194.0	
sum of rank values (R_i)	**13500**	**14759**	**15728**	**21023**	**17021**	**18082**	**31539**	**34371**	**15349**	**28216**	**27491**	**25523**	**23875**	**25432**	**23304**	**19500**	**10463**	**31758**	**17453**	**14195**	**7317.5**	**7435.5**	**5589.5**	**4850**	**1746**	**2605.5**	**2328**	**3086**	**3332**	**2328**	**2328**	**2328**	

Compute the Kruskal-Wallis statistic:

$$H = \{[12/N(N+1)] * [\Sigma_{i=1}^{K} (R_i^2)/N_i]\} - 3(N+1)$$

Well =	**Background**	**GWC-1**	**GWC-2**	**GWC-3**	**GWC-4**	**GWC-5**	**GWC-6**	**GWC-7**	**GWC-7A**	**GWC-8**	**GWC-9**	**GWC-10/10D**	**GWC-11**	**GWC-12/12R**	**GWC-13/13R**	**GWC-14R**	**GWC-15**	**GWC-16**	**GWC-17**	**GWC-18**	**GWC-19**	**GWC-20**	**GWC-21**	**GWC-22**	**GWC-23**	**GWC-24**	**GWC-25**	**GWC-26**	**GWC-27**	**GWC-28**	**GWC-29**
R_i^2/N_i =	8872384.0	5E+06	1E+07	6E+06	7E+06	2E+07	3E+07	5E+06	2E+07	2E+07	2E+07	2E+07	2E+07	2E+07	1E+07	6E+06	3E+07	1E+07	8E+06	2E+06	2E+06	1E+06	940900	338724	754292	451632	793616	925185	451632	451632	451632

$N_{i,bg}$ = 90
N = 973
H = 450.18

Adjust H for ties:

T_i = 6E+07 sum of T1..T82

$H' = H/(1-(T_i/(N^3-N)))$
H' = 480.51
Chi-square = 43.77

Compare the calculated value H' to the tabulated Chi-square value with K-1 = # groups -1 = 17df at the 5% significance level from Table 1 of the IFG. The value is 43.77 which is less than H' =480.51.
Therefore, there is evidence of significant differences between the well groups.
Post-hoc pairwise comparisons are necessary (see below).

Calculate the critical values to compare each compliance well to the background wells:

Critical Value (C_x) = $P(N(N+1)/12)^{0.5} * (1/N_{i,bg}+1/N_x)^{0.5}$
P = 2.33 Percentile of Standard Normal Distribution
from Table 4 of IFG
N = total sample size
$N_{i,bg}$ = total samples (N_i) of background data
N_x = total samples (N_i) of well x

Difference between average ranks (Dx) = Rbar (well x) - avg Rbar (background)

Well =	GWC-1	**GWC-2**	GWC-3	GWC-4	**GWC-5**	**GWC-6**	GWC-7	**GWC-7A**	**GWC-8**	**GWC-9**	**GWC-10/10D**	**GWC-11**	**GWC-12/12R**	**GWC-13/13R**	**GWC-14R**	**GWC-15**	**GWC-16**	**GWC-17**	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
Rbar (well x) =	349.5	477.8	378.2	401.8	700.9	763.8	341.1	627.0	610.9	689.8	628.3	669.3	685.4	557.1	615.5	835.7	671.3	545.9	318.2	286.0	215.0	194.0	194.0	289.5	194.0	257.2	277.7	194.0	194.0	194.0
avg Rbar (background) =	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0
Dx =	35.5	163.8	64.3	87.8	386.9	449.8	27.1	313.0	296.9	375.8	314.3	355.3	371.4	243.2	301.5	521.7	357.3	232.0	4.2	-28.0	-99.0	-120.0	-120.0	-24.5	-120.0	-56.8	-36.3	-120.0	-120.0	-120.0
Cx =	119.5	120.4	119.5	119.5	119.5	119.5	119.5	119.5	119.5	127.9	126.7	126.7	131.8	130.4	173.2	126.7	145.8	145.8	153.0	145.8	145.8	148.0	228.9	228.9	201.2	201.2	201.2	201.2	201.2	201.2
Statistical Significance ?	-	**Yes**	-	-	**Yes**	**Yes**	-	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	-	-	-	-	-	-	-	-	-	-	-	-
If SSI, is current event above MCL?	-	No	-	-	No	No	-	No	No	No	No	No	No	No	No	No	No	No	-	-	-	-	-	-	-	-	-	-	-	-

Compare each difference (Dx) with the corresponding critical value (Cx).
The Dx value for the above indicated wells do exceed the corresponding Cx value.
Therefore, we conclude that the concentration of Total Barium averaged over these compliance wells are significantly greater than that of the background wells.
Shewart-CUSUM Control Charts should be performed for each failing well to check for statistical significance.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-2	MDL
3/2/02	**120**	**20**
4/15/02	**130**	**20**
5/28/02	**150**	**20**
7/8/02	**150**	**20**
2/28/03	**380**	**20**
7/23/03	**90**	**20**
1/6/04	**100**	**20**
7/8/04	**80**	**20**
1/13/05	**50**	**20**
7/22/05	**40**	**20**
1/18/06	**50**	**20**
7/6/06	ND	**20**
1/4/07	**60**	**20**
7/11/07	ND	**20**
1/3/08	ND	**20**
7/2/08	**40**	**20**
1/5/09	ND	**20**
7/6/09	ND	**20**
1/6/10	**22**	**20**
7/8/10	ND	**20**
1/7/11	**20.9**	**20**
7/7/11	ND	**20**
1/5/12	**24.1**	**20**
7/6/12	**20.3**	**20**
1/9/13	**20.8**	**20**
7/3/13	ND	**20**
2/5/14	ND	**20**
7/23/14	ND	**20**
1/28/15	**20**	**20**
7/8/15	**34.9**	**20**
1/29/16	ND	**20**
7/27/16	**59.6**	**20**
1/5/17	Dry	**20**
7/6/17	**35.2**	**20**
1/4/18	**21.5**	**20**
7/25/18	ND	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	ND	**20**
2/20/19	NS	**20**
7/18/19	ND	**20**
1/8/20	ND	**20**
7/9/20	ND	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**24**	**20**
7/9/21	ND	**20**
1/5/22	**21**	**20**
7/8/22	**20**	**20**
1/6/23	ND	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 44.643182
SD = 65.012022
N = 44
$1/N\Sigma_i(X_i-X_{bar})^3$ = 921419.68
γ_1 = 3.4709855

Since the Coefficient of Skewness of 3.47 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.2201822
SD = 0.9937785
N = 44
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.7851567
γ_1 = 0.8280641

Since the Coefficient of Skewness of 0.83 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the log-transformed values shown above.

Part 2: Shewhart-CUSUM Control Chart

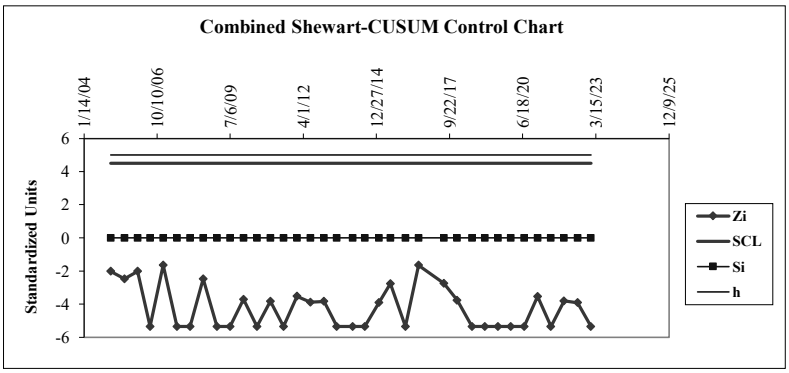
Compute the mean and standard deviation of the historical data:

4.8879343 = x_{mean} (Mean of N1-N8 historical data)
0.4831973 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/13/05	3.912023	-2.01969532	0	5	4.5
7/22/05	3.6888795	-2.48150161	0	5	4.5
1/18/06	3.912023	-2.01969532	0	5	4.5
7/6/06	2.3025851	-5.35050435	0	5	4.5
1/4/07	4.0943446	-1.6423721	0	5	4.5
7/11/07	2.3025851	-5.35050435	0	5	4.5
1/3/08	2.3025851	-5.35050435	0	5	4.5
7/2/08	3.6888795	-2.48150161	0	5	4.5
1/5/09	2.3025851	-5.35050435	0	5	4.5
7/6/09	2.3025851	-5.35050435	0	5	4.5
1/6/10	3.0910425	-3.71875399	0	5	4.5
7/8/10	2.3025851	-5.35050435	0	5	4.5
1/7/11	3.0397492	-3.82490792	0	5	4.5
7/7/11	2.3025851	-5.35050435	0	5	4.5
1/5/12	3.1822118	-3.53007456	0	5	4.5
7/6/12	3.0106209	-3.88519028	0	5	4.5
1/9/13	3.034953	-3.83483383	0	5	4.5
7/3/13	2.3025851	-5.35050435	0	5	4.5
2/5/14	2.3025851	-5.35050435	0	5	4.5
7/23/14	2.3025851	-5.35050435	0	5	4.5
1/28/15	2.9957323	-3.91600298	0	5	4.5
7/8/15	3.5524868	-2.7637727	0	5	4.5
1/29/16	2.3025851	-5.35050435	0	5	4.5
7/27/16	4.0876556	-1.65621528	0	5	4.5
7/6/17	3.5610461	-2.74605891	0	5	4.5
1/4/18	3.0680529	-3.7663319	0	5	4.5
7/25/18	2.3025851	-5.35050435	0	5	4.5
1/17/19	2.3025851	-5.35050435	0	5	4.5
7/18/19	2.3025851	-5.35050435	0	5	4.5
1/8/20	2.3025851	-5.35050435	0	5	4.5
7/9/20	2.3025851	-5.35050435	0	5	4.5
1/7/21	3.1780538	-3.53867976	0	5	4.5
7/9/21	2.3025851	-5.35050435	0	5	4.5
1/5/22	3.0445224	-3.81502939	0	5	4.5
7/8/22	2.9957323	-3.91600298	0	5	4.5
1/6/23	2.3025851	-5.35050435	0	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
The limits were not exceeded and do not indicate statistically significant evidence of contamination at the site.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-5	MDL
3/2/02	**40**	**20**
4/15/02	**50**	**20**
5/28/02	**50**	**20**
7/8/02	**90**	**20**
2/28/03	**80**	**20**
7/23/03	**40**	**20**
1/6/04	**110**	**20**
7/8/04	**50**	**20**
1/13/05	**70**	**20**
7/22/05	**30**	**20**
1/18/06	**90**	**20**
7/6/06	**40**	**20**
1/4/07	**40**	**20**
7/11/07	**90**	**20**
1/3/08	**40**	**20**
7/2/08	**50**	**20**
1/5/09	**52**	**20**
7/6/09	**43**	**20**
1/6/10	**68**	**20**
7/8/10	**53**	**20**
1/7/11	**37.3**	**20**
7/7/11	**32.5**	**20**
1/5/12	**36.6**	**20**
7/6/12	**33.3**	**20**
1/9/13	**37**	**20**
7/3/13	**36.5**	**20**
2/5/14	**35.3**	**20**
7/23/14	**31**	**20**
1/28/15	**35.5**	**20**
7/8/15	**28.9**	**20**
1/29/16	**39.2**	**20**
7/27/16	**28.6**	**20**
1/5/17	**30.3**	**20**
7/6/17	**33.3**	**20**
1/4/18	**33.5**	**20**
7/25/18	**41**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**

1/17/19	**38**	**20**
2/20/19	NS	**20**
7/18/19	**40**	**20**
1/8/20	**36**	**20**
7/9/20	**32.7**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**41**	**20**
7/9/21	**42**	**20**
1/5/22	**44**	**20**
7/8/22	**37**	**20**
1/6/23	**35**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 46.0333333
SD = 18.8877425
N = 45
$1/N\Sigma_i(X_i-X_{bar})^3$ = 11939.016
γ_1= 1.83260188

Since the Coefficient of Skewness of 1.83 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.7674364
SD = 0.33300801
N = 45
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.0450697
γ_1= 1.26229372

Since the Coefficient of Skewness of 1.26 is greater than 1.0, the data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
A non-parametric testing procedure should be used on the data set.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
MCL (µg/l): 2000
Method: Wilcoxon Rank Sum (intrawell)

	GWC-5 (BG)	GWC-5	MDL
03/02/02	**40**		**20**
04/15/02	**50**		**20**
05/28/02	**50**		**20**
07/08/02	**90**		**20**
02/28/03	**80**		**20**
07/23/03	**40**		**20**
01/06/04	**110**		**20**
07/08/04	**50**		**20**
01/13/05	**70**		**20**
07/22/05	**30**		**20**
01/18/06	**90**		**20**
07/06/06	**40**		**20**
01/04/07	**40**		**20**
07/11/07	**90**		**20**
01/03/08	**40**		**20**
07/02/08	**50**		**20**
01/05/09		**52**	**20**
07/06/09		**43**	**20**
01/06/10		**68**	**20**
07/08/10		**53**	**20**
01/07/11		**37.3**	**20**
07/07/11		**32.5**	**20**
01/05/12		**36.6**	**20**
07/06/12		**33.3**	**20**
01/09/13		**37**	**20**
07/03/13		**36.5**	**20**
02/05/14		**35.3**	**20**
07/23/14		**31**	**20**
01/28/15		**35.5**	**20**
07/08/15		**28.9**	**20**
01/29/16		**39.2**	**20**
07/27/16		**28.6**	**20**
01/05/17		**30.3**	**20**
07/06/17		**33.3**	**20**
01/04/18		**33.5**	**20**
07/25/18		**41**	**20**
10/02/18		NS	**20**
10/08/18		NS	**20**
11/20/18		NS	**20**
01/17/19		**38**	**20**
02/20/19		NS	**20**
07/18/19		**40**	**20**
01/08/20		**36**	**20**
07/09/20		**32.7**	**20**
08/10/20		NS	**20**

09/16/20	NS	**20**
10/19/20	NS	**20**
01/07/21	**41**	**20**
07/09/21	**42**	**20**
01/05/22	**44**	**20**
07/08/22	**37**	**20**
01/06/23	**35**	**20**

1) Rank the N = 45 observations from the smallest to the largest from background wells and compliance well GWC-5.

n = 29
m = 16
N = 45
Ci (GWC-5) = 516.5

2) Compute the Wilcoxon statistic by adding up the compliance well ranks and subtracting n/(n+1)/2.

$W = Ci - 1/2(n(n+1))$

W = 81.5

3) Compute the expected value and standard deviation of W.

$E(W) = 1/2mn$

$SD(W) = ((mn(N+1)/12)*(1-\Sigma^{g}_{i=1} (t_i^3 - t_i)/(N^3 - N)))^{0.5}$

E(W) = 232

Adjustment for tie values:

SD(W) = 42.102

4) Form the appropriate Z-score.

$Z = (W - E(W) - 0.5)/SD(W)$

Z = -3.587

5) Compare the observed Z-score to the upper 0.01 percentile of the normal distribution.

Z = -3.587
$Z_{0.01}$ = 2.326

Since Z is smaller, there is not significant evidence of contamination at the compliance well at the 1 percent significance level.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-6	MDL
3/2/02	**50**	**20**
4/15/02	**40**	**20**
5/28/02	**40**	**20**
7/8/02	**40**	**20**
2/28/03	**50**	**20**
7/23/03	**30**	**20**
1/6/04	**60**	**20**
7/8/04	**60**	**20**
1/13/05	**50**	**20**
7/22/05	**20**	**20**
1/18/06	**30**	**20**
7/6/06	**20**	**20**
1/4/07	**40**	**20**
7/11/07	**30**	**20**
1/3/08	**40**	**20**
7/2/08	**40**	**20**
1/5/09	**56**	**20**
7/6/09	**47**	**20**
1/6/10	**44**	**20**
7/8/10	**49**	**20**
1/7/11	**53.2**	**20**
7/7/11	**61.8**	**20**
1/5/12	**69.1**	**20**
7/6/12	**66.8**	**20**
1/9/13	**71**	**20**
7/3/13	**63.9**	**20**
2/5/14	**60.7**	**20**
7/23/14	**65.7**	**20**
1/28/15	**69.6**	**20**
7/8/15	**67.6**	**20**
1/29/16	**76.7**	**20**
7/27/16	**71.3**	**20**
1/5/17	**69.4**	**20**
7/6/17	**70.5**	**20**
1/4/18	**71.4**	**20**
7/25/18	**70**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**75**	**20**
2/20/19	NS	**20**
7/18/19	**73**	**20**
1/8/20	**69**	**20**
7/9/20	**66.3**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**77**	**20**
7/9/21	**72**	**20**
1/5/22	**72**	**20**
7/8/22	**76**	**20**
1/6/23	**66**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 56.911111
SD = 16.130945
N = 45
$1/N\Sigma_i(X_i-X_{bar})^3$ = -2817.8982
γ_1 = 0.6943615

Since the Coefficient of Skewness of 0.69 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the real detected values shown above.

X_{bar} = 3.9906688
SD = 0.346599
N = 45
$1/N\Sigma_i(X_i-X_{bar})^3$ = -0.0514377
γ_1 = 1.2777317

Use the real values (not log-transformed) indicated in the previous section.

Part 2: Shewhart-CUSUM Control Chart

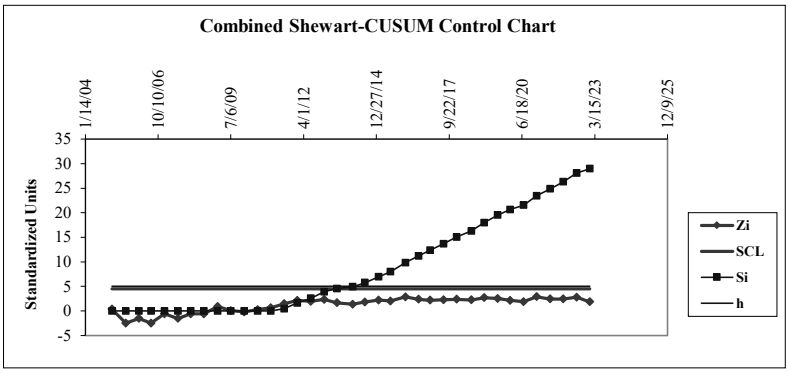
Compute the mean and standard deviation of the historical data:

46.25 = x_{mean} (Mean of N1-N8 historical data)
10.606602 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/13/05	50	0.35355339	0	5	4.5
7/22/05	20	-2.47487373	0	5	4.5
1/18/06	30	-1.53206469	0	5	4.5
7/6/06	20	-2.47487373	0	5	4.5
1/4/07	40	-0.58925565	0	5	4.5
7/11/07	30	-1.53206469	0	5	4.5
1/3/08	40	-0.58925565	0	5	4.5
7/2/08	40	-0.58925565	0	5	4.5
1/5/09	56	0.91923882	0	5	4.5
7/6/09	47	0.07071068	0	5	4.5
1/6/10	44	-0.21213203	0	5	4.5
7/8/10	49	0.25927249	0	5	4.5
1/7/11	53.2	0.65525228	0	5	4.5
7/7/11	61.8	1.46606806	0.46606806	5	4.5
1/5/12	69.1	2.15431866	1.62038672	5	4.5
7/6/12	66.8	1.93747258	2.5578593	5	4.5
1/9/13	71	2.33345238	3.89131168	5	4.5
7/3/13	63.9	1.66405796	4.55536964	5	4.5
2/5/14	60.7	1.36235907	4.9177287	5	4.5
7/23/14	**65.7**	1.83376359	**5.75149229**	5	4.5
1/28/15	**69.6**	2.20145911	**6.9529514**	5	4.5
7/8/15	**67.6**	2.0128973	**7.9658487**	5	4.5
1/29/16	**76.7**	2.87085353	**9.83670223**	5	4.5
7/27/16	**71.3**	2.36173665	**11.1984389**	5	4.5
1/5/17	**69.4**	2.18260293	**12.3810418**	5	4.5
7/6/17	**70.5**	2.28631193	**13.6673537**	5	4.5
1/4/18	**71.4**	2.37116474	**15.0385185**	5	4.5
7/25/18	**70**	2.23917147	**16.27769**	5	4.5
1/17/19	**75**	2.71057599	**17.9882659**	5	4.5
7/18/19	**73**	2.52201419	**19.5102801**	5	4.5
1/8/20	**69**	2.14489057	**20.6551707**	5	4.5
7/9/20	**66.3**	1.89033213	**21.5455028**	5	4.5
1/7/21	**77**	2.8991378	**23.4446406**	5	4.5
7/9/21	**72**	2.42773328	**24.8723739**	5	4.5
1/5/22	**72**	2.42773328	**26.3001072**	5	4.5
7/8/22	**76**	2.8048569	**28.1049641**	5	4.5
1/6/23	**66**	1.86204786	**28.967012**	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
One, or both, of the control limits was exceeded. Therefore, there is statistically significant evidence of contamination in this well at the concentrations indicated above.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-7A	MDL
3/2/02	**250**	**20**
4/15/02	**170**	**20**
5/28/02	**130**	**20**
7/8/02	**40**	**20**
2/28/03	**100**	**20**
7/23/03	**70**	**20**
1/6/04	**70**	**20**
7/8/04	**50**	**20**
1/13/05	**30**	**20**
7/22/05	**30**	**20**
1/18/06	**30**	**20**
7/6/06	**40**	**20**
1/4/07	**40**	**20**
7/11/07	**40**	**20**
1/3/08	**40**	**20**
7/2/08	**30**	**20**
1/5/09	**26**	**20**
7/6/09	**30**	**20**
1/6/10	**27**	**20**
7/8/10	**28**	**20**
1/7/11	**27.3**	**20**
7/7/11	**27.2**	**20**
1/5/12	**28.3**	**20**
7/6/12	**29.3**	**20**
1/9/13	**28.7**	**20**
7/3/13	**26.8**	**20**
2/5/14	**25.6**	**20**
7/23/14	**26.2**	**20**
1/28/15	**28.8**	**20**
7/8/15	**27.1**	**20**
1/29/16	**28.1**	**20**
7/27/16	**29.1**	**20**
1/5/17	**30.1**	**20**
7/6/17	**28.4**	**20**
1/4/18	**29.2**	**20**
7/25/18	**29**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**

11/20/18	NS	**20**
1/17/19	**31**	**20**
2/20/19	NS	**20**
7/18/19	**30**	**20**
1/8/20	**32**	**20**
7/9/20	**28.7**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**35**	**20**
7/9/21	**29**	**20**
1/5/22	**35**	**20**
7/8/22	**30**	**20**
1/6/23	**29**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 44.4422222
SD = 42.0455407
N = 45
$1/N\Sigma_i(X_i-X_{bar})^3$ = 252671.126
γ_1= 3.51589216

Since the Coefficient of Skewness of 3.52 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.60272893
SD = 0.51308038
N = 45
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.30528436
γ_1= 2.33769636

Since the Coefficient of Skewness of 2.34 is greater than 1.0, the data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
A non-parametric testing procedure should be used on the data set.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
MCL (µg/l): 2000
Method: Wilcoxon Rank Sum (intrawell)

	GWC-7 (BG)	GWC-7	MDL
03/02/02	**250**		**20**
04/15/02	**170**		**20**
05/28/02	**130**		**20**
07/08/02	**40**		**20**
02/28/03	**100**		**20**
07/23/03	**70**		**20**
01/06/04	**70**		**20**
07/08/04	**50**		**20**
01/13/05	**30**		**20**
07/22/05	**30**		**20**
01/18/06	**30**		**20**
07/06/06	**40**		**20**
01/04/07	**40**		**20**
07/11/07	**40**		**20**
01/03/08	**40**		**20**
07/02/08	**30**		**20**
01/05/09		**26**	**20**
07/06/09		**30**	**20**
01/06/10		**27**	**20**
07/08/10		**28**	**20**
01/07/11		**27.3**	**20**
07/07/11		**27.2**	**20**
01/05/12		**28.3**	**20**
07/06/12		**29.3**	**20**
01/09/13		**28.7**	**20**
07/03/13		**26.8**	**20**
02/05/14		**25.6**	**20**
07/23/14		**26.2**	**20**
01/28/15		**28.8**	**20**
07/08/15		**27.1**	**20**
01/29/16		**28.1**	**20**
07/27/16		**29.1**	**20**
01/05/17		**30.1**	**20**
07/06/17		**28.4**	**20**
01/04/18		**29.2**	**20**
07/25/18		**29**	**20**
10/02/18		NS	**20**
10/08/18		NS	**20**
11/20/18		NS	**20**
01/17/19		**31**	**20**
02/20/19		NS	**20**
07/18/19		**30**	**20**
01/08/20		**32**	**20**
07/09/20		**28.7**	**20**
08/10/20		NS	**20**

09/16/20	NS	**20**
10/19/20	NS	**20**
01/07/21	**35**	**20**
07/09/21	**29**	**20**
01/05/22	**35**	**20**
07/08/22	**30**	**20**
01/06/23	**29**	**20**

1) Rank the N = 45 observations from the smallest to the largest from background wells and compliance well GWC-7.

n = 29
m = 16
N = 45
Ci (GWC-7) = 461.0

2) Compute the Wilcoxon statistic by adding up the compliance well ranks and subtracting n/(n+1)/2.

$W = Ci - 1/2(n(n+1))$

W = 26

3) Compute the expected value and standard deviation of W.

$E(W) = 1/2mn$

$SD(W) = ((mn(N+1)/12)*(1-\Sigma^{g}_{i=1} (t_i^3 - t_i)/(N^3 - N)))^{0.5}$

E(W) = 232

Adjustment for tie values:

SD(W) = 42.059

4) Form the appropriate Z-score.

$Z = (W - E(W) - 0.5)/SD(W)$

Z = -4.910

5) Compare the observed Z-score to the upper 0.01 percentile of the normal distribution.

Z = -4.910
$Z_{0.01}$ = 2.326

Since Z is smaller, there is not significant evidence of contamination at the compliance well at the 1 percent significance level.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-8	MDL
3/2/02	**20**	**20**
4/15/02	**20**	**20**
5/28/02	**20**	**20**
7/8/02	ND	**20**
2/28/03	**30**	**20**
7/23/03	**20**	**20**
1/6/04	**30**	**20**
7/8/04	**20**	**20**
1/13/05	ND	**20**
7/22/05	ND	**20**
1/18/06	ND	**20**
7/6/06	**20**	**20**
1/4/07	**30**	**20**
7/11/07	**20**	**20**
1/3/08	ND	**20**
7/2/08	**20**	**20**
1/5/09	**26**	**20**
7/6/09	**32**	**20**
1/6/10	**42**	**20**
7/8/10	**33**	**20**
1/7/11	**26**	**20**
7/7/11	**58.9**	**20**
1/5/12	**65.9**	**20**
7/6/12	**58.9**	**20**
1/9/13	**58.5**	**20**
7/3/13	**54.8**	**20**
2/5/14	**64.4**	**20**
7/23/14	**60.6**	**20**
1/28/15	**62.4**	**20**
7/8/15	**72.5**	**20**
1/29/16	**71.2**	**20**
7/27/16	**57.4**	**20**
1/5/17	**51.9**	**20**
7/6/17	**27.7**	**20**
1/4/18	**53.7**	**20**
7/25/18	**51**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**49**	**20**
2/20/19	NS	**20**
7/18/19	**63**	**20**
1/8/20	**47**	**20**
7/9/20	**59.4**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**68**	**20**
7/9/21	**58**	**20**
1/5/22	**48**	**20**
7/8/22	**53**	**20**
1/6/23	**38**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 40.271111
SD = 19.821988
N = 45
$1/N\Sigma_i(X_i-X_{bar})^3$ = -504.87588
γ_1 = 0.0670475

Since the Coefficient of Skewness of 0.07 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the real detected values shown above.

X_{bar} = 3.5383896
SD = 0.615361
N = 45
$1/N\Sigma_i(X_i-X_{bar})^3$ = -0.1580195
γ_1 = 0.7013914

Use the real values (not log-transformed) indicated in the previous section.

Part 2: Shewhart-CUSUM Control Chart

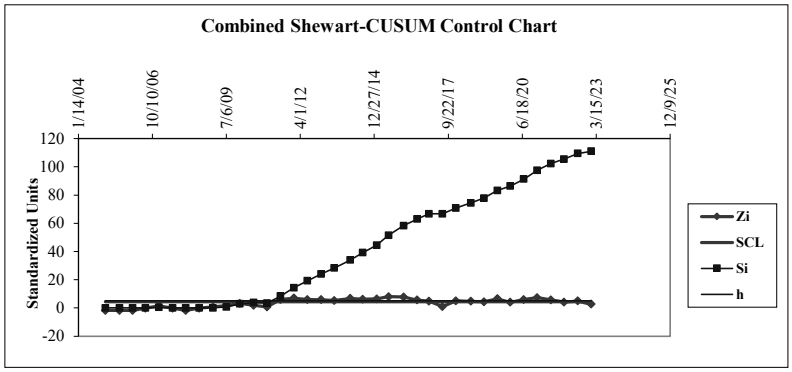
Compute the mean and standard deviation of the historical data:

21.25 = x_{mean} (Mean of N1-N8 historical data)
6.4086994 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/13/05	10	-1.75542637	0	5	4.5
7/22/05	10	-1.75542637	0	5	4.5
1/18/06	10	-1.75542637	0	5	4.5
7/6/06	20	-0.19504737	0	5	4.5
1/4/07	30	1.36533162	0.36533162	5	4.5
7/11/07	20	-0.19504737	0	5	4.5
1/3/08	10	-1.75542637	0	5	4.5
7/2/08	20	-0.19504737	0	5	4.5
1/5/09	26	0.74118002	0	5	4.5
7/6/09	32	1.67740742	0.67740742	5	4.5
1/6/10	42	3.23778642	2.91519383	5	4.5
7/8/10	33	1.83344532	3.74863915	5	4.5
1/7/11	26	0.74118002	3.48981918	5	4.5
7/7/11	**58.9**	**5.87482692**	**8.36464609**	5	4.5
1/5/12	**65.9**	**6.96709221**	**14.3317383**	5	4.5
7/6/12	**58.9**	**5.87482692**	**19.2065652**	5	4.5
1/9/13	**58.5**	**5.81241176**	**24.018977**	5	4.5
7/3/13	**54.8**	**5.23507153**	**28.2540485**	5	4.5
2/5/14	**64.4**	**6.73303536**	**33.9870839**	5	4.5
7/23/14	**60.6**	**6.14009135**	**39.1271752**	5	4.5
1/28/15	**62.4**	**6.42095957**	**44.5481348**	5	4.5
7/8/15	**72.5**	**7.99694235**	**51.5450771**	5	4.5
1/29/16	**71.2**	**7.79409308**	**58.3391702**	5	4.5
7/27/16	**57.4**	**5.64077007**	**62.9799403**	5	4.5
1/5/17	**51.9**	4.78256162	**66.7625019**	5	4.5
7/6/17	**27.7**	1.00644445	**66.7689464**	5	4.5
1/4/18	**53.7**	**5.06342984**	**70.8323762**	5	4.5
7/25/18	**51**	4.64212751	**74.4745037**	5	4.5
1/17/19	**49**	4.33005171	**77.8045554**	5	4.5
7/18/19	**63**	**6.51458231**	**83.3191377**	5	4.5
1/8/20	**47**	4.01797591	**86.3371136**	5	4.5
7/9/20	**59.4**	**5.95284587**	**91.2899595**	5	4.5
1/7/21	**68**	**7.2947718**	**97.5847313**	5	4.5
7/9/21	**58**	**5.73439281**	**102.319124**	5	4.5
1/5/22	**48**	4.17401381	**105.493138**	5	4.5
7/8/22	**53**	4.95420331	**109.447341**	5	4.5
1/6/23	**38**	2.61363482	**111.060976**	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
One, or both, of the control limits was exceeded. Therefore, there is statistically significant evidence of contamination in this well at the concentrations indicated above.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-9	MDL
3/2/02	NP	**20**
4/15/02	NP	**20**
5/28/02	NP	**20**
7/8/02	NP	**20**
2/28/03	**60**	**20**
7/23/03	ND	**20**
1/6/04	ND	**20**
7/8/04	ND	**20**
1/13/05	ND	**20**
7/22/05	ND	**20**
1/18/06	**20**	**20**
7/6/06	**20**	**20**
1/4/07	**20**	**20**
7/11/07	**20**	**20**
1/3/08	Dry	**20**
7/2/08	**30**	**20**
1/5/09	**35**	**20**
7/6/09	**29**	**20**
1/6/10	ND	**20**
7/8/10	**37**	**20**
1/7/11	**34.4**	**20**
7/7/11	**35.6**	**20**
1/5/12	Dry	**20**
7/6/12	Dry	**20**
1/9/13	Dry	**20**
7/3/13	**37.6**	**20**
2/5/14	**37.2**	**20**
7/23/14	**49.6**	**20**
1/28/15	**115**	**20**
7/8/15	**160**	**20**
1/29/16	**293**	**20**
7/27/16	**427**	**20**
1/5/17	**426**	**20**
7/6/17	**320**	**20**
1/4/18	**366**	**20**
7/25/18	**550**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**510**	**20**
2/20/19	NS	**20**
7/18/19	**350**	**20**
1/8/20	**370**	**20**
7/9/20	**308**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**390**	**20**
7/9/21	**300**	**20**
1/5/22	**230**	**20**
7/8/22	**130**	**20**
1/6/23	**110**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 158.92973
SD = 170.698898
N = 37
$1/N\Sigma_i(X_i-X_{bar})^3$ = 3879938.59
γ_1 = 0.81279595

Since the Coefficient of Skewness of 0.81 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the real detected values shown above.

X_{bar} = 4.27269172

SD = 1.4006525
N = 37
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.05302565
γ_1 = 0.02010683

Use the real values (not log-transformed) indicated in the previous section.

Part 2: Shewhart-CUSUM Control Chart

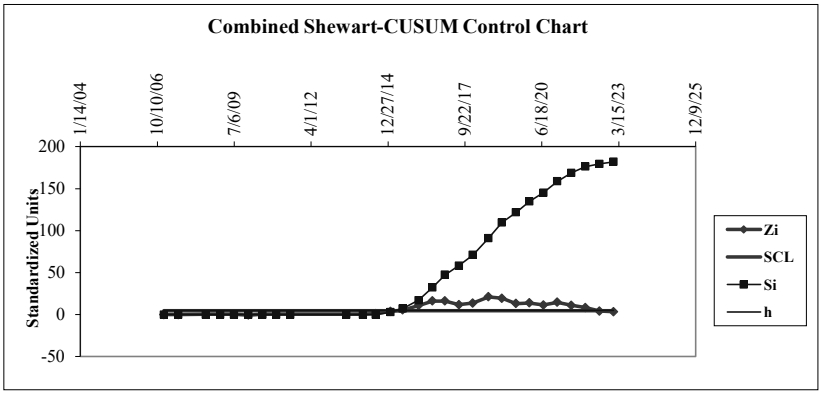
Compute the mean and standard deviation of the historical data:

22.5 = x_{mean} (Mean of N1-N8 historical data)
25 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/4/07	20	-0.1	0	5	4.5
7/11/07	20	-0.1	0	5	4.5
7/2/08	30	0.3	0	5	4.5
1/5/09	35	0.5	0	5	4.5
7/6/09	29	0.26	0	5	4.5
1/6/10	10	-0.5	0	5	4.5
7/8/10	37	0.58	0	5	4.5
1/7/11	34.4	0.476	0	5	4.5
7/7/11	35.6	0.524	0	5	4.5
7/3/13	37.6	0.604	0	5	4.5
2/5/14	37.2	0.588	0	5	4.5
7/23/14	49.6	1.084	0.084	5	4.5
1/28/15	115	3.7	2.784	5	4.5
7/8/15	**160**	**5.5**	**7.284**	5	4.5
1/29/16	**293**	**10.82**	**17.104**	5	4.5
7/27/16	**427**	**16.18**	**32.284**	5	4.5
1/5/17	**426**	**16.14**	**47.424**	5	4.5
7/6/17	**320**	**11.9**	**58.324**	5	4.5
1/4/18	**366**	**13.74**	**71.064**	5	4.5
7/25/18	**550**	**21.1**	**91.164**	5	4.5
1/17/19	**510**	**19.5**	**109.664**	5	4.5
7/18/19	**350**	**13.1**	**121.764**	5	4.5
1/8/20	**370**	**13.9**	**134.664**	5	4.5
7/9/20	**308**	**11.42**	**145.084**	5	4.5
1/7/21	**390**	**14.7**	**158.784**	5	4.5
7/9/21	**300**	**11.1**	**168.884**	5	4.5
1/5/22	**230**	**8.3**	**176.184**	5	4.5
7/8/22	**130**	4.3	**179.484**	5	4.5
1/6/23	**110**	3.5	**181.984**	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
One, or both, of the control limits was exceeded. Therefore, there is statistically significant evidence of contamination in this well at the concentrations indicated above.

Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-10	MDL
2/28/03	**50**	**20**
7/23/03	**20**	**20**
1/6/04	**50**	**20**
7/8/04	**60**	**20**
1/13/05	**40**	**20**
7/22/05	**260**	**20**
1/18/06	**30**	**20**
7/6/06	**30**	**20**
1/4/07	**30**	**20**
7/11/07	**40**	**20**
1/3/08	**40**	**20**
7/2/08	**140**	**20**
1/5/09	ND	**20**
7/6/09	**22**	**20**
1/6/10	**22**	**20**
7/8/10	**21**	**20**
1/7/11	Dry	**20**
7/7/11	Dry	**20**
1/5/12	Dry	**20**
7/6/12	**22.5**	**20**
1/9/13	**22.3**	**20**
7/3/13	ND	**20**
2/5/14	**20.4**	**20**
7/23/14	**22.5**	**20**
1/28/15	**26.2**	**20**
7/8/15	**26.4**	**20**
1/29/16	**26.9**	**20**
7/27/16	**29.1**	**20**
1/5/17	**29.9**	**20**
7/6/17	**43.2**	**20**
1/4/18	**34.7**	**20**
7/25/18	**31**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**34**	**20**
2/20/19	NS	**20**
7/18/19	**36**	**20**
1/8/20	**43**	**20**
7/9/20	**46.3**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**72**	**20**
7/9/21	**80**	**20**
1/5/22	**110**	**20**
7/8/22	**120**	**20**
1/6/23	**130**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 49.5105263
SD = 47.4750847
N = 38
$1/N\Sigma_i(X_i-X_{bar})^3$ = 284443.263
γ_1 = 2.76675826

Since the Coefficient of Skewness of 2.77 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.6298011
SD = 0.69085466
N = 38
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.2285355

γ_1= 0.72138385

Since the Coefficient of Skewness of 0.72 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the log-transformed values shown above.

Part 2: Shewhart-CUSUM Control Chart

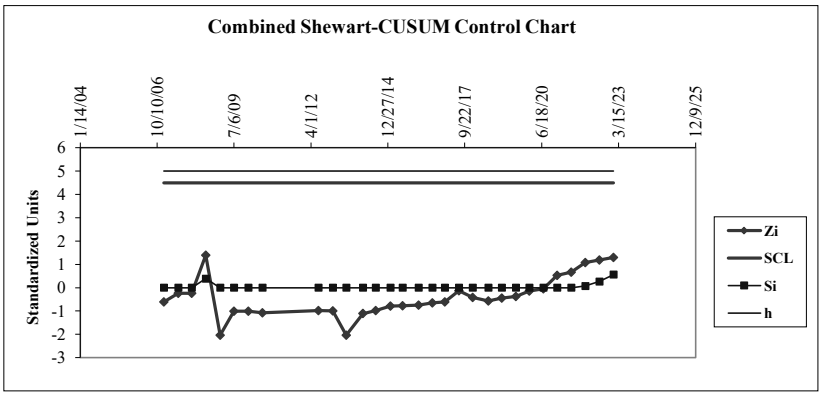
Compute the mean and standard deviation of the historical data:

3.87075984 = x_{mean} (Mean of N1-N8 historical data)
0.76987593 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/4/07	3.40119738	-0.60991965	0	5	4.5
7/11/07	3.68887945	-0.23624636	0	5	4.5
1/3/08	3.68887945	-0.23624636	0	5	4.5
7/2/08	4.94164242	1.39098074	0.39098074	5	4.5
1/5/09	2.30258509	-2.03691879	0	5	4.5
7/6/09	3.09104245	-1.01278317	0	5	4.5
1/6/10	3.09104245	-1.01278317	0	5	4.5
7/8/10	3.04452244	-1.07320851	0	5	4.5
7/6/12	3.11351531	-0.98359294	0	5	4.5
1/9/13	3.10458668	-0.99519043	0	5	4.5
7/3/13	2.30258509	-2.03691879	0	5	4.5
2/5/14	3.0155349	-1.11086073	0	5	4.5
7/23/14	3.11351531	-0.98359294	0	5	4.5
1/28/15	3.26575941	-0.78584146	0	5	4.5
7/8/15	3.27336401	-0.77596377	0	5	4.5
1/29/16	3.29212629	-0.75159325	0	5	4.5
7/27/16	3.37073817	-0.64948344	0	5	4.5
1/5/17	3.39785848	-0.61425658	0	5	4.5
7/6/17	3.7658405	-0.13628084	0	5	4.5
1/4/18	3.54673969	-0.42087321	0	5	4.5
7/25/18	3.4339872	-0.5673286	0	5	4.5
1/17/19	3.52636052	-0.44734392	0	5	4.5
7/18/19	3.58351894	-0.37310025	0	5	4.5
1/8/20	3.76120012	-0.14230828	0	5	4.5
7/9/20	3.83514196	-0.04626444	0	5	4.5
1/7/21	4.27666612	0.52723597	0	5	4.5
7/9/21	4.38202663	0.66408986	0	5	4.5
1/5/22	4.70048037	1.07773279	0.07773279	5	4.5
7/8/22	4.78749174	1.19075279	0.26848557	5	4.5
1/6/23	4.86753445	1.29472111	0.56320668	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
The limits were not exceeded and do not indicate statistically significant evidence of contamination at the site.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-11	MDL
3/2/02	NP	**20**
4/15/02	NP	**20**
5/28/02	NP	**20**
7/8/02	NP	**20**
2/28/03	**50**	**20**
7/23/03	ND	**20**
1/6/04	ND	**20**
7/8/04	ND	**20**
1/13/05	**20**	**20**
7/22/05	ND	**20**
1/18/06	**20**	**20**
7/6/06	**20**	**20**
1/4/07	ND	**20**
7/11/07	**30**	**20**
1/3/08	ND	**20**
7/2/08	**30**	**20**
1/5/09	Dry	**20**
7/6/09	**28**	**20**
1/6/10	**74**	**20**
7/8/10	**21**	**20**
1/7/11	Dry	**20**
7/7/11	**67.5**	**20**
1/5/12	**33**	**20**
7/6/12	Dry	**20**
1/9/13	**118**	**20**
7/3/13	**45.6**	**20**
2/5/14	**24.1**	**20**
7/23/14	**38.3**	**20**
1/28/15	**27.2**	**20**
7/8/15	**24.3**	**20**
1/29/16	**54.7**	**20**
7/27/16	**86.3**	**20**
1/5/17	**79.4**	**20**
7/6/17	**126**	**20**
1/4/18	**205**	**20**
7/25/18	**230**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**190**	**20**
2/20/19	NS	**20**
7/18/19	**250**	**20**
1/8/20	**420**	**20**
7/9/20	**499**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**620**	**20**
7/9/21	**600**	**20**
1/5/22	**590**	**20**
7/8/22	**470**	**20**
1/6/23	**390**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 145.826316
SD = 190.787262
N = 38
$1/N\Sigma_i(X_i-X_{bar})^3$ = 9567387
γ_1 = 1.43389723

Since the Coefficient of Skewness of 1.43 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 4.12097525

SD = 1.35967874
N = 38
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.78976748
γ_1 = 0.32701158

Since the Coefficient of Skewness of 0.33 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the log-transformed values shown above.

Part 2: Shewhart-CUSUM Control Chart

Compute the mean and standard deviation of the historical data:

2.76369502 = x_{mean} (Mean of N1-N8 historical data)
0.57702073 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/4/07	2.30258509	-0.79912195	0	5	4.5
7/11/07	3.40119738	1.10481707	0.10481707	5	4.5
1/3/08	2.30258509	-0.79912195	0	5	4.5
7/2/08	3.40119738	1.10481707	0.20963415	5	4.5
7/6/09	3.33220451	0.98524967	0.19488381	5	4.5
1/6/10	4.30406509	2.66952291	1.86440673	5	4.5
7/8/10	3.04452244	0.48668513	1.35109186	5	4.5
7/7/11	4.2121276	2.51019156	2.86128342	5	4.5
1/5/12	3.49650756	1.26999342	3.13127685	5	4.5
1/9/13	**4.77068462**	3.47819322	**5.60947007**	5	4.5
7/3/13	**3.81990772**	1.83045882	**6.43992889**	5	4.5
2/5/14	**3.18221184**	0.72530637	**6.16523526**	5	4.5
7/23/14	**3.6454499**	1.52811645	**6.69335171**	5	4.5
1/28/15	**3.30321697**	0.93501311	**6.62836482**	5	4.5
7/8/15	**3.19047635**	0.7396291	**6.36799392**	5	4.5
1/29/16	**4.00186371**	2.14579583	**7.51378975**	5	4.5
7/27/16	**4.4578296**	2.93600295	**9.4497927**	5	4.5
1/5/17	**4.37449837**	2.7915866	**11.2413793**	5	4.5
7/6/17	**4.83628191**	3.59187593	**13.8332552**	5	4.5
1/4/18	**5.32300998**	4.43539514	**17.2686504**	5	4.5
7/25/18	**5.43807931**	**4.63481489**	**20.9034653**	5	4.5
1/17/19	**5.24702407**	4.30370853	**24.2071738**	5	4.5
7/18/19	**5.52146092**	**4.77931855**	**27.9864923**	5	4.5
1/8/20	**6.04025471**	**5.67840894**	**32.6649013**	5	4.5
7/9/20	**6.2126061**	**5.97710078**	**37.6420021**	5	4.5
1/7/21	**6.42971948**	**6.35336695**	**42.995369**	5	4.5
7/9/21	**6.39692966**	**6.29654088**	**48.2919099**	5	4.5
1/5/22	**6.38012254**	**6.26741347**	**53.5593234**	5	4.5
7/8/22	**6.15273269**	**5.87333778**	**58.4326611**	5	4.5
1/6/23	**5.96614674**	**5.54997686**	**62.982638**	5	4.5

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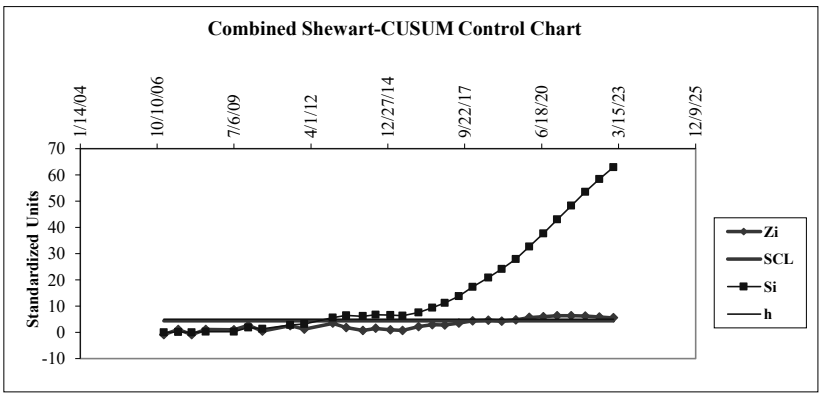
Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
One, or both, of the control limits was exceeded. Therefore, there is statistically significant evidence of contamination in this well at the concentrations indicated above.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-12R	MDL
7/8/04	ND	**20**
1/13/05	ND	**20**
7/22/05	ND	**20**
1/18/06	ND	**20**
7/6/06	**20**	**20**
1/4/07	ND	**20**
7/11/07	NS	**20**
1/3/08	Dry	**20**
7/2/08	Dry	**20**
1/5/09	Dry	**20**
7/6/09	**140**	**20**
1/6/10	**83**	**20**
7/8/10	**210**	**20**
1/7/11	**146**	**20**
7/7/11	**148**	**20**
1/5/12	**104**	**20**
7/6/12	**74.4**	**20**
1/9/13	**31.9**	**20**
7/3/13	ND	**20**
2/5/14	**26**	**20**
7/23/14	**23.8**	**20**
1/28/15	**33.4**	**20**
7/8/15	**41**	**20**
1/29/16	**41.4**	**20**
7/27/16	**55.2**	**20**
1/5/17	**58.6**	**20**
7/6/17	**43.2**	**20**
1/4/18	**55.9**	**20**
7/25/18	**64**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**50**	**20**
2/20/19	NS	**20**
7/18/19	**70**	**20**
1/8/20	**70**	**20**
7/9/20	**78.2**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**95**	**20**
7/9/21	**110**	**20**
1/5/22	**110**	**20**
7/8/22	**130**	**20**
1/6/23	**110**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 67.147059
SD = 49.495174
N = 34
$1/N\Sigma_i(X_i-X_{bar})^3$ = 99032.153
γ_1 = 0.8541519

Since the Coefficient of Skewness of 0.85 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the real detected values shown above.

X_{bar} = 3.8708946
SD = 0.9192408
N = 34

$1/N\Sigma_i(X_i-X_{bar})^3 =$ -0.3902072

$\gamma_1 =$ 0.5253575

Use the real values (not log-transformed) indicated in the previous section.

Part 2: Shewhart-CUSUM Control Chart

Compute the mean and standard deviation of the historical data:

36.625 = x_{mean} (Mean of N1-N8 historical data)

48.782132 = s (Standard Deviation of N1-N8 historical data)

1 = k (constant, reference value)

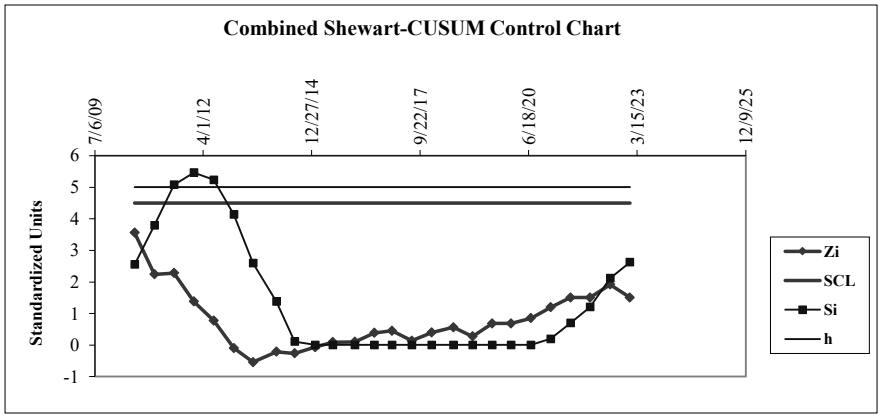
5 = h (constant, upper control limit for the CUSUM scheme)

4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
7/8/10	210	3.55406769	2.55406769	5	4.5
1/7/11	146	2.24211192	3.7961796	5	4.5
7/7/11	**148**	2.28311053	**5.07929014**	5	4.5
1/5/12	**104**	1.38114094	**5.46043107**	5	4.5
7/6/12	**74.4**	0.7743614	**5.23479247**	5	4.5
1/9/13	31.9	-0.09685923	4.13793324	5	4.5
7/3/13	10	-0.5457941	2.59213913	5	4.5
2/5/14	26	-0.21780516	1.37433398	5	4.5
7/23/14	23.8	-0.26290364	0.11143034	5	4.5
1/28/15	33.4	-0.06611027	0	5	4.5
7/8/15	41	0.08968448	0	5	4.5
1/29/16	41.4	0.0978842	0	5	4.5
7/27/16	55.2	0.38077466	0	5	4.5
1/5/17	58.6	0.45047231	0	5	4.5
7/6/17	43.2	0.13478296	0	5	4.5
1/4/18	55.9	0.39512418	0	5	4.5
7/25/18	64	0.56116858	0	5	4.5
1/17/19	50	0.27417826	0	5	4.5
7/18/19	70	0.68416444	0	5	4.5
1/8/20	70	0.68416444	0	5	4.5
7/9/20	78.2	0.85225877	0	5	4.5
1/7/21	95	1.19664716	0.19664716	5	4.5
7/9/21	110	1.50413679	0.70078395	5	4.5
1/5/22	110	1.50413679	1.20492075	5	4.5
7/8/22	130	1.91412297	2.11904372	5	4.5
1/6/23	110	1.50413679	2.62318051	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
The limits were not exceeded and do not indicate statistically significant evidence of contamination at the site.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-13/13R	MDL
7/8/04	**70**	**20**
1/13/05	ND	**20**
7/22/05	**90**	**20**
1/18/06	**20**	**20**
7/6/06	**50**	**20**
1/4/07	**40**	**20**
7/11/07	**50**	**20**
1/3/08	**20**	**20**
7/2/08	**60**	**20**
1/5/09	Dry	**20**
7/6/09	Dry	**20**
1/6/10	Dry	**20**
7/8/10	ND	**20**
1/7/11	**24.6**	**20**
7/7/11	**23.3**	**20**
1/5/12	**22**	**20**
7/6/12	**22**	**20**
1/9/13	**25.5**	**20**
7/3/13	ND	**20**
2/5/14	**21.4**	**20**
7/23/14	ND	**20**
1/28/15	**28.4**	**20**
7/8/15	**28**	**20**
1/29/16	**27.1**	**20**
7/27/16	**22.5**	**20**
1/5/17	**34.3**	**20**
7/6/17	**36.9**	**20**
1/4/18	**35.5**	**20**
7/25/18	**28**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**27**	**20**
2/20/19	NS	**20**
7/18/19	**27**	**20**
1/8/20	**40**	**20**
7/9/20	**23.6**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**37**	**20**
7/9/21	**37**	**20**
1/5/22	**52**	**20**
7/8/22	**44**	**20**
1/6/23	**49**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 33.031429
SD = 17.357958
N = 35
$1/N\Sigma_i(X_i-X_{bar})^3$ = 6153.7483
γ_1 = 1.2289312

Since the Coefficient of Skewness of 1.23 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.366296
SD = 0.5340002
N = 35

$1/N\Sigma_i(X_i-X_{bar})^3 =$ -0.0466342

$\gamma_1 =$ 0.3198632

Since the Coefficient of Skewness of 0.32 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the log-transformed values shown above.

Part 2: Shewhart-CUSUM Control Chart

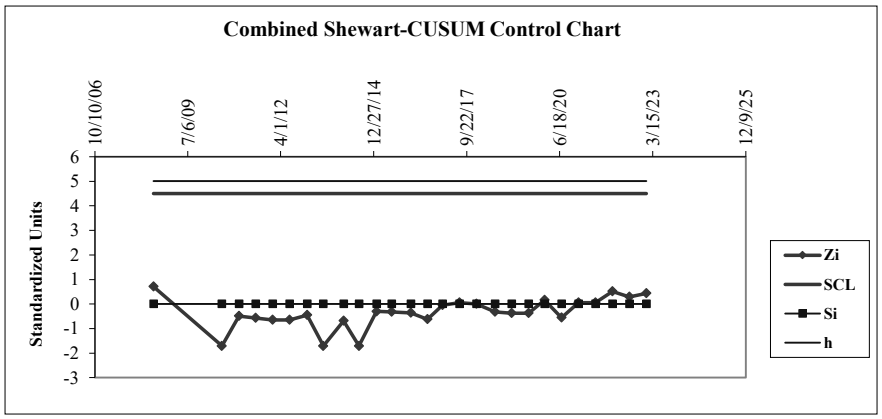
Compute the mean and standard deviation of the historical data:

3.56941 = x_{mean} (Mean of N1-N8 historical data)
0.7405498 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
7/2/08	4.0943446	0.70884436	0	5	4.5
7/8/10	2.3025851	-1.71065454	0	5	4.5
1/7/11	3.2027464	-0.49512342	0	5	4.5
7/7/11	3.1484534	-0.56843798	0	5	4.5
1/5/12	3.0910425	-0.64596269	0	5	4.5
7/6/12	3.0910425	-0.64596269	0	5	4.5
1/9/13	3.2386785	-0.4466027	0	5	4.5
7/3/13	2.3025851	-1.71065454	0	5	4.5
2/5/14	3.0633909	-0.68330188	0	5	4.5
7/23/14	2.3025851	-1.71065454	0	5	4.5
1/28/15	3.3463891	-0.30115578	0	5	4.5
7/8/15	3.3322045	-0.32030997	0	5	4.5
1/29/16	3.2995337	-0.3644269	0	5	4.5
7/27/16	3.1135153	-0.61561651	0	5	4.5
1/5/17	3.5351454	-0.0462692	0	5	4.5
7/6/17	3.6082116	0.0523956	0	5	4.5
1/4/18	3.5695327	0.00016568	0	5	4.5
7/25/18	3.3322045	-0.32030997	0	5	4.5
1/17/19	3.2958369	-0.36941895	0	5	4.5
7/18/19	3.2958369	-0.36941895	0	5	4.5
1/8/20	3.6888795	0.16132534	0	5	4.5
7/9/20	3.1612467	-0.5511625	0	5	4.5
1/7/21	3.6109179	0.05605013	0	5	4.5
7/9/21	3.6109179	0.05605013	0	5	4.5
1/5/22	3.9512437	0.51560841	0	5	4.5
7/8/22	3.7841896	0.29002726	0	5	4.5
1/6/23	3.8918203	0.43536611	0	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
The limits were not exceeded and do not indicate statistically significant evidence of contamination at the site.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-14R	MDL
1/28/15	**61.6**	**20**
7/8/15	**69.8**	**20**
1/29/16	**53.9**	**20**
7/27/16	**48.8**	**20**
1/5/17	**67.4**	**20**
7/6/17	**31.9**	**20**
1/4/18	**44.1**	**20**
7/25/18	**350**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**43**	**20**
2/20/19	NS	**20**
7/18/19	**45**	**20**
1/8/20	**25**	**20**
7/9/20	**38.7**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**27**	**20**
7/9/21	**23**	**20**
1/5/22	ND	**20**
7/8/22	ND	**20**
1/6/23	ND	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 56.4235294
SD = 78.0190965
N = 17
$1/N\Sigma_i(X_i-X_{bar})^3$ = 1463872.2
γ_1 = 3.37593302

Since the Coefficient of Skewness of 3.38 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.60826265
SD = 0.86672623
N = 17
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.30676466
γ_1 = 0.51600382

Since the Coefficient of Skewness of 0.52 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the log-transformed values shown above.

Part 2: Shewhart-CUSUM Control Chart

Date	GWC-14R	MDL	Data for Testing
1/28/15	**61.6**	20	4.12066187
7/8/15	**69.8**	20	4.24563401
1/29/16	**53.9**	20	3.98713048
7/27/16	**48.8**	20	3.88773031
1/5/17	**67.4**	20	4.21064502
7/6/17	**31.9**	20	3.46260601
1/4/18	**44.1**	20	3.78645978
7/25/18	**350**	20	5.85793315
10/2/18	NS	20	-
10/8/18	NS	20	-
11/20/18	NS	20	-
1/17/19	**43**	20	3.76120012
7/18/19	**45**	20	3.80666249
1/8/20	**25**	20	3.21887582
7/9/20	**38.7**	20	3.6558396
8/10/20	NS	20	-
9/16/20	NS	20	-
10/19/20	NS	20	-
1/7/21	**27**	20	3.29583687
7/9/21	**23**	20	3.13549422
1/5/22	ND	20	2.30258509
7/8/22	ND	20	2.30258509
1/6/23	ND	20	2.30258509

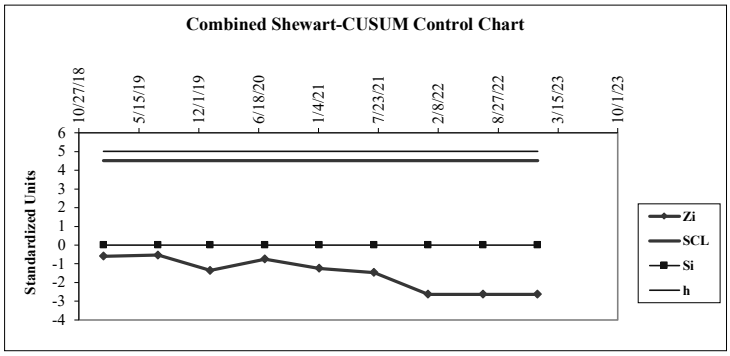
Compute the mean and standard deviation of the historical data:

4.19485008 = x_{mean} (Mean of N1-N8 historical data)
0.71859105 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/17/19	3.76120012	-0.60347254	0	5	4.5
7/18/19	3.80666249	-0.54020655	0	5	4.5
1/8/20	3.21887582	-1.35817758	0	5	4.5
7/9/20	3.6558396	-0.7500935	0	5	4.5
1/7/21	3.29583687	-1.25107766	0	5	4.5
7/9/21	3.13549422	-1.47421244	0	5	4.5
1/5/22	2.30258509	-2.63329885	0	5	4.5
7/8/22	2.30258509	-2.63329885	0	5	4.5
1/6/23	2.30258509	-2.63329885	0	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
The limits were not exceeded and do not indicate statistically significant evidence of contamination at the site.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-15	MDL
7/8/04	**90**	**20**
1/13/05	**40**	**20**
7/22/05	**60**	**20**
1/18/06	**60**	**20**
7/6/06	**50**	**20**
1/4/07	**70**	**20**
7/11/07	**110**	**20**
1/3/08	**100**	**20**
7/2/08	**130**	**20**
1/5/09	**53**	**20**
7/6/09	**83**	**20**
1/6/10	**35**	**20**
7/8/10	**59**	**20**
1/7/11	**49.8**	**20**
7/7/11	**57.3**	**20**
1/5/12	**53.5**	**20**
7/6/12	**61.3**	**20**
1/9/13	**72.2**	**20**
7/3/13	**48.7**	**20**
2/5/14	**65**	**20**
7/23/14	**64**	**20**
1/28/15	**59.7**	**20**
7/8/15	**65.4**	**20**
1/29/16	**72.1**	**20**
7/27/16	**76.2**	**20**
1/5/17	**65.1**	**20**
7/6/17	**77.2**	**20**
1/4/18	**77.1**	**20**
7/25/18	**84**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**82**	**20**
2/20/19	NS	**20**
7/18/19	**100**	**20**
1/8/20	**85**	**20**
7/9/20	**116**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**120**	**20**
7/9/21	**130**	**20**
1/5/22	**130**	**20**
7/8/22	**150**	**20**
1/6/23	**100**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 78.9894737
SD = 28.0189877
N = 38
$1/N\Sigma_i(X_i-X_{bar})^3$ = 16382.3798
γ_1= 0.77516201

Since the Coefficient of Skewness of 0.78 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the real detected values shown above.

X_{bar} = 4.31077045
SD = 0.3455523
N = 38
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.0045067

γ_1= 0.11368166

Use the real values (not log-transformed) indicated in the previous section.

Part 2: Shewhart-CUSUM Control Chart

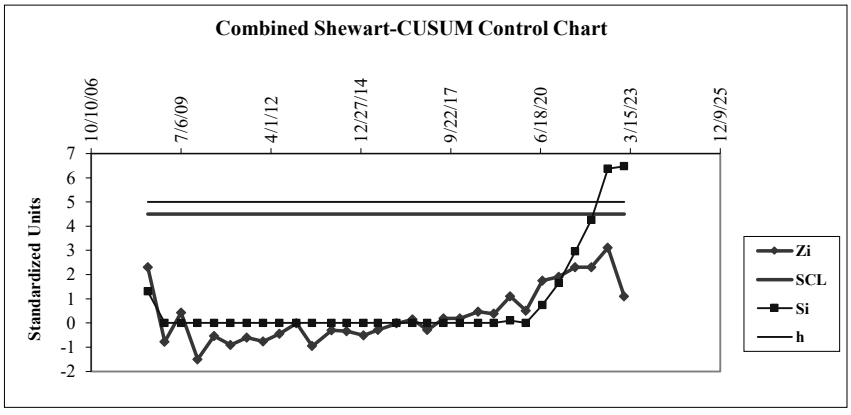
Compute the mean and standard deviation of the historical data:

72.5 = x_{mean} (Mean of N1-N8 historical data)
24.9284691 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
7/2/08	130	2.30659973	1.30659973	5	4.5
1/5/09	53	-0.78223817	0	5	4.5
7/6/09	83	0.42120517	0	5	4.5
1/6/10	35	-1.50430417	0	5	4.5
7/8/10	59	-0.5415495	0	5	4.5
1/7/11	49.8	-0.91060546	0	5	4.5
7/7/11	57.3	-0.60974462	0	5	4.5
1/5/12	53.5	-0.76218078	0	5	4.5
7/6/12	61.3	-0.44928551	0	5	4.5
1/9/13	72.2	-0.01203443	0	5	4.5
7/3/13	48.7	-0.95473171	0	5	4.5
2/5/14	65	-0.30086083	0	5	4.5
7/23/14	64	-0.34097561	0	5	4.5
1/28/15	59.7	-0.51346916	0	5	4.5
7/8/15	65.4	-0.28481492	0	5	4.5
1/29/16	72.1	-0.01604591	0	5	4.5
7/27/16	76.2	0.14842468	0	5	4.5
1/5/17	65.1	-0.29684936	0	5	4.5
7/6/17	77.2	0.18853946	0	5	4.5
1/4/18	77.1	0.18452798	0	5	4.5
7/25/18	84	0.46131995	0	5	4.5
1/17/19	82	0.38109039	0	5	4.5
7/18/19	100	1.10315639	0.10315639	5	4.5
1/8/20	85	0.50143472	0	5	4.5
7/9/20	116	1.74499284	0.74499284	5	4.5
1/7/21	120	1.90545195	1.65044478	5	4.5
7/9/21	130	2.30659973	2.95704451	5	4.5
1/5/22	130	2.30659973	4.26364424	5	4.5
7/8/22	**150**	3.10889528	**6.37253952**	5	4.5
1/6/23	**100**	1.10315639	**6.47569591**	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
One, or both, of the control limits was exceeded. Therefore, there is statistically significant evidence of contamination in this well at the concentrations indicated above.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-16	MDL
7/8/04	NP	**20**
1/13/05	NP	**20**
7/22/05	NP	**20**
1/18/06	NP	**20**
7/6/06	NP	**20**
1/4/07	NP	**20**
7/11/07	NP	**20**
1/3/08	NP	**20**
7/2/08	NP	**20**
1/5/09	NP	**20**
7/6/09	NP	**20**
1/6/10	NP	**20**
7/8/10	ND	**20**
1/7/11	**20.8**	**20**
7/7/11	**20.2**	**20**
1/5/12	**61.6**	**20**
7/6/12	**25.4**	**20**
1/9/13	**86.6**	**20**
7/3/13	**23.7**	**20**
2/5/14	**48.8**	**20**
7/23/14	**21.8**	**20**
1/28/15	**28.2**	**20**
7/8/15	**22.8**	**20**
1/29/16	**24.1**	**20**
7/27/16	**28.1**	**20**
1/5/17	**29.5**	**20**
7/6/17	**48**	**20**
1/4/18	**63.3**	**20**
7/25/18	**80**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**68**	**20**
2/20/19	NS	**20**
7/18/19	**110**	**20**
1/8/20	**130**	**20**
7/9/20	ND	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**120**	**20**
7/9/21	**130**	**20**
1/5/22	**140**	**20**
7/8/22	**140**	**20**
1/6/23	**130**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 62.342308
SD = 45.886087
N = 26
$1/N\Sigma_i(X_i-X_{bar})^3$ = 51500.144
γ_1 = 0.5653474

Since the Coefficient of Skewness of 0.57 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the real detected values shown above.

X_{bar} = 3.8292526
SD = 0.8331126
N = 26
$1/N\Sigma_i(X_i-X_{bar})^3$ = -0.0711275
γ_1 = 0.1304596

Use the real values (not log-transformed) indicated in the previous section.

Part 2: Shewhart-CUSUM Control Chart

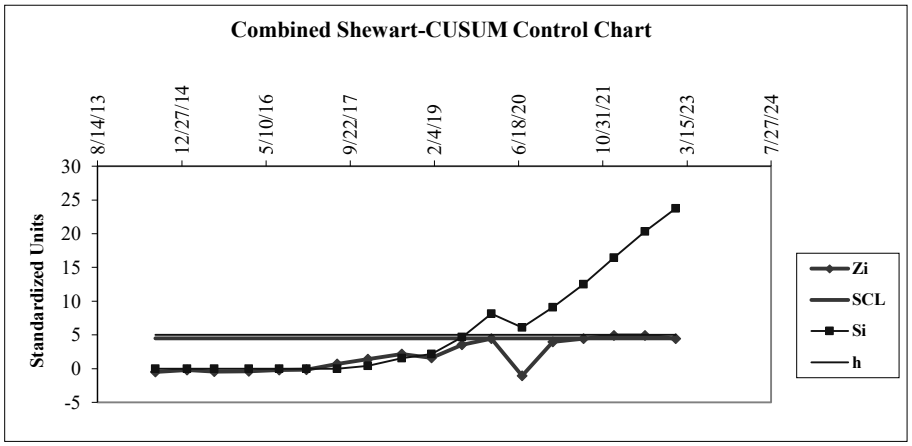
Compute the mean and standard deviation of the historical data:

32.833333 = x_{mean} (Mean of N1-N8 historical data)
21.862975 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
7/23/14	21.8	-0.50465836	0	5	4.5
1/28/15	28.2	-0.21192602	0	5	4.5
7/8/15	22.8	-0.45891893	0	5	4.5
1/29/16	24.1	-0.39945767	0	5	4.5
7/27/16	28.1	-0.21649996	0	5	4.5
1/5/17	29.5	-0.15246476	0	5	4.5
7/6/17	48	0.69371466	0	5	4.5
1/4/18	63.3	1.39352792	0.39352792	5	4.5
7/25/18	80	2.15737637	1.55090429	5	4.5
1/17/19	68	1.60850323	2.15940751	5	4.5
7/18/19	110	3.52955922	4.68896673	5	4.5
1/8/20	**130**	4.44434779	**8.13331452**	5	4.5
7/9/20	**10**	-1.04438361	**6.08893091**	5	4.5
1/7/21	**120**	3.9869535	**9.07588441**	5	4.5
7/9/21	**130**	4.44434779	**12.5202322**	5	4.5
1/5/22	**140**	**4.90174207**	**16.4219743**	5	4.5
7/8/22	**140**	**4.90174207**	**20.3237163**	5	4.5
1/6/23	**130**	4.44434779	**23.7680641**	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
One, or both, of the control limits was exceeded. Therefore, there is statistically significant evidence of contamination in this well at the concentrations indicated above.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Barium**
GA MCL (µg/l): 2000
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-17	MDL
7/8/04	NP	**20**
1/13/05	NP	**20**
7/22/05	NP	**20**
1/18/06	NP	**20**
7/6/06	NP	**20**
1/4/07	NP	**20**
7/11/07	NP	**20**
1/3/08	NP	**20**
7/2/08	NP	**20**
1/5/09	NP	**20**
7/6/09	NP	**20**
1/6/10	NP	**20**
7/8/10	ND	**20**
1/7/11	ND	**20**
7/7/11	ND	**20**
1/5/12	**36.1**	**20**
7/6/12	ND	**20**
1/9/13	**22.7**	**20**
7/3/13	**38**	**20**
2/5/14	**29.5**	**20**
7/23/14	**20.2**	**20**
1/28/15	**42.8**	**20**
7/8/15	**28.6**	**20**
1/29/16	**30.3**	**20**
7/27/16	**30.8**	**20**
1/5/17	**27.5**	**20**
7/6/17	**29.7**	**20**
1/4/18	**30.9**	**20**
7/25/18	**28**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**36**	**20**
2/20/19	NS	**20**
7/18/19	**32**	**20**
1/8/20	**36**	**20**
7/9/20	**28.2**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**34**	**20**
7/9/21	**30**	**20**
1/5/22	**46**	**20**
7/8/22	**77**	**20**
1/6/23	**34**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 30.319231
SD = 13.567697
N = 26
$1/N\Sigma_i(X_i-X_{bar})^3$ = 2828.986
γ_1 = 1.2013301

Since the Coefficient of Skewness of 1.20 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.3062315
SD = 0.4995034
N = 26
$1/N\Sigma_i(X_i-X_{bar})^3$ = -0.099732
γ_1= 0.8487296

Since the Coefficient of Skewness of 0.85 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the log-transformed values shown above.

Part 2: Shewhart-CUSUM Control Chart

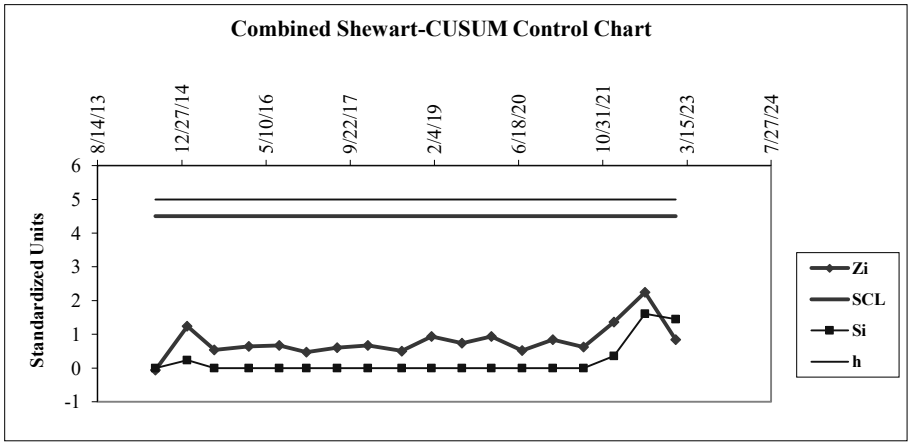
Compute the mean and standard deviation of the historical data:

3.0389791 = x_{mean} (Mean of N1-N8 historical data)
0.5804875 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
7/23/14	3.0056826	-0.05735961	0	5	4.5
1/28/15	3.7565381	1.23613162	0.23613162	5	4.5
7/8/15	3.3534067	0.54166123	0	5	4.5
1/29/16	3.4111477	0.64113106	0	5	4.5
7/27/16	3.4275147	0.66932629	0	5	4.5
1/5/17	3.314186	0.4740961	0	5	4.5
7/6/17	3.391147	0.60667611	0	5	4.5
1/4/18	3.4307562	0.67491038	0	5	4.5
7/25/18	3.3322045	0.5051364	0	5	4.5
1/17/19	3.5835189	0.93807324	0	5	4.5
7/18/19	3.4657359	0.73516959	0	5	4.5
1/8/20	3.5835189	0.93807324	0	5	4.5
7/9/20	3.339322	0.51739759	0	5	4.5
1/7/21	3.5263605	0.83960702	0	5	4.5
7/9/21	3.4011974	0.62398973	0	5	4.5
1/5/22	3.8286414	1.36034324	0.36034324	5	4.5
7/8/22	4.3438054	2.24781114	1.60815439	5	4.5
1/6/23	3.5263605	0.83960702	1.44776141	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
The limits were not exceeded and do not indicate statistically significant evidence
of contamination at the site.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Beryllium**
GA MCL (µg/l): 4
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	3
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	3
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	3
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	3
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	3
10/02/18	NT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	3
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	3
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	3
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	3
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	3
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	3
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	3
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	3
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	3
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	3
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 1.5.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 1.5
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10	GWC-11	GWC-12/1	GWC-13/1	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Cadmium**
GA MCL (µg/l): 5
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	5
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	5
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	5
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	5
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	5
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	5
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 2.5.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 2.5
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10	GWC-11	GWC-12/12	GWC-13/13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Chromium**
GA MCL (µg/l): 100
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	**10**	**30**	**10**	ND	**20**	ND	ND	**60**	**70**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
04/15/02	ND	ND	**30**	**10**	ND	**30**	ND	ND	ND	**40**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
05/28/02	ND	**10**	**10**	**10**	ND	**30**	ND	ND	ND	**30**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/02	ND	ND	**30**	**20**	ND	**20**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
02/28/03	**10**	**30**	**20**	**50**	ND	**20**	ND	ND	ND	**20**	ND	**10**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/23/03	ND	**10**	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/06/04	ND	**20**	ND	ND	ND	**20**	**10**	ND	ND	**10**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/04	ND	**10**	**10**	**10**	ND	**20**	**10**	**10**	ND	**20**	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	**10.7**	ND	ND	NP	ND	**15**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/23/14	ND	ND	**10.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**10**
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**10**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**10**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**10**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**10**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**10**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**10**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**10**
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 30.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 30
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Cobalt**
GA MCL (µg/l): Not Established
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**120**	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**125**	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**74.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**171**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**186**	ND	ND	**51**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**155**	ND	ND	**75.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	**87.3**	ND	ND	**60.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**113**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**208**	ND	ND	**48.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**40**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**250**	ND	ND	**67**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**40**
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**40**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**40**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**40**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**290**	ND	**44**	**47**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**40**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**40**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**170**	ND	**57**	**73**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**40**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**140**	ND	**74**	**69**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**40**
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**118**	ND	**114**	**86.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**40**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**40**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**40**
01/07/21	ND	ND	ND	ND	ND	ND	**9.6**	ND	ND	ND	**24**	**150**	ND	**150**	**99**	ND	ND	ND	**14**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6**
07/09/21	ND	ND	ND	ND	ND	ND	**9**	ND	ND	ND	**30**	**110**	ND	**140**	**120**	ND	ND	**8.5**	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6**
01/05/22	ND	ND	ND	ND	ND	ND	**9.5**	ND	ND	ND	**27**	**94**	ND	**110**	**110**	ND	ND	ND	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6**
07/08/22	ND	ND	ND	ND	ND	ND	**6.9**	ND	ND	ND	**29**	**51**	ND	**82**	**120**	ND	ND	**10**	**16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6**
01/06/23	ND	ND	ND	ND	ND	ND	**7.7**	ND	ND	ND	**29**	**50**	ND	**64**	**97**	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6**

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 20.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 20
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	**GWC-8**	**GWC-9**	GWC-10/10D	**GWC-11**	**GWC-12/12R**	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	3	3	3	3	7.7	3	3	3	29	50	3	64	97	3	3	3	17	3	3	3	3	3	3	3	3	3	3	3	3	3
SSI =	No	No	No	No	No	No	No	No	**Yes**	**Yes**	No	**Yes**	**Yes**	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was exceeded in one or more of the wells, the concentrations in the subject wells are statistically significant at the false positive rate of 0.03. Intrawell testing should be performed.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Cobalt**
MCL (µg/l): Not Established
Method: Wilcoxon Rank Sum (intrawell)

	GWC-9 (BG)	GWC-9	MDL
02/28/03	ND		**40**
07/23/03	ND		**40**
01/06/04	ND		**40**
07/08/04	ND		**40**
01/13/05	ND		**40**
07/22/05	ND		**40**
01/18/06	ND		**40**
07/06/06	ND		**40**
01/04/07	ND		**40**
07/11/07	ND		**40**
01/03/08	ND		**40**
07/02/08	ND		**40**
01/05/09	ND		**40**
07/06/09	ND		**40**
01/06/10	ND		**40**
07/08/10	ND		**40**
01/07/11		ND	**40**
07/07/11		ND	**40**
01/05/12		ND	**40**
07/06/12		ND	**40**
01/09/13		ND	**40**
07/03/13		ND	**40**
02/05/14		ND	**40**
07/23/14		ND	**40**
01/28/15		ND	**40**
07/08/15		ND	**40**
01/29/16		ND	**40**
07/27/16		ND	**40**
01/05/17		ND	**40**
07/06/17		ND	**40**
01/04/18		ND	**40**
07/25/18		ND	**40**
10/02/18		NS	**40**
10/08/18		NS	**40**
11/20/18		NS	**40**
01/17/19		ND	**40**
02/20/19		NS	**40**
07/18/19		ND	**40**
01/08/20		ND	**40**
07/09/20		ND	**40**
08/10/20		NS	**40**
09/16/20		NS	**40**
10/19/20		NS	**40**
01/07/21		**24**	**6**
07/09/21		**30**	**6**

01/05/22	**27**	**6**
07/08/22	**29**	**6**
01/06/23	**29**	**6**

1) Rank the N = 41 observations from the smallest to the largest from background wells and compliance well GWC-9.

n = 25
m = 16
N = 41
Ci (GWC-9) = 565.0

2) Compute the Wilcoxon statistic by adding up the compliance well ranks and subtracting n/(n+1)/2.

$W = Ci - 1/2(n(n+1))$

W = 240

3) Compute the expected value and standard deviation of W.

$E(W) = 1/2mn$

$SD(W) = ((mn(N+1)/12)*(1-\Sigma^{g}_{i=1} (t_i^3 - t_i)/(N^3 - N)))^{0.5}$

E(W) = 200

Adjustment for tie values:

SD(W) = 21.268

4) Form the appropriate Z-score.

$Z = (W - E(W) - 0.5)/SD(W)$

Z = 1.857

5) Compare the observed Z-score to the upper 0.01 percentile of the normal distribution.

Z = 1.857
$Z_{0.01}$ = 2.326

Since Z is smaller, there is not significant evidence of contamination at the compliance well at the 1 percent significance level.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Cobalt**
MCL (µg/l): Not Established
Method: Wilcoxon Rank Sum (intrawell)

	GWC-9 (BG)	GWC-9	MDL
02/28/03	ND		**40**
07/23/03	ND		**40**
01/06/04	ND		**40**
07/08/04	ND		**40**
01/13/05	ND		**40**
07/22/05	ND		**40**
01/18/06	ND		**40**
07/06/06	ND		**40**
01/04/07	ND		**40**
07/11/07	ND		**40**
01/03/08	Dry		**40**
07/02/08	ND		**40**
01/05/09	ND		**40**
07/06/09	ND		**40**
01/06/10	ND		**40**
07/08/10	ND		**40**
01/07/11	ND		**40**
07/07/11		ND	**40**
01/05/12		Dry	**40**
07/06/12		Dry	**40**
01/09/13		Dry	**40**
07/03/13		ND	**40**
02/05/14		**120**	**40**
07/23/14		**125**	**40**
01/28/15		**74.8**	**40**
07/08/15		**171**	**40**
01/29/16		**186**	**40**
07/27/16		**155**	**40**
01/05/17		**87.3**	**40**
07/06/17		**113**	**40**
01/04/18		**208**	**40**
07/25/18		**250**	**40**
10/02/18		NS	**40**
10/08/18		NS	**40**
11/20/18		NS	**40**
01/17/19		**290**	**40**
02/20/19		NS	**40**
07/18/19		**170**	**40**
01/08/20		**140**	**40**
07/09/20		**118**	**40**
08/10/20		NS	**40**
09/16/20		NS	**40**
10/19/20		NS	**40**
01/07/21		**150**	**6**
07/09/21		**110**	**6**

01/05/22	**94**	**6**
07/08/22	**51**	**6**
01/06/23	**50**	**6**

1) Rank the N = 37 observations from the smallest to the largest from background wells and compliance well GWC-9.

n = 21
m = 16
N = 37
Ci (GWC-9) = 551.0

2) Compute the Wilcoxon statistic by adding up the compliance well ranks and subtracting n/(n+1)/2.

$W = Ci - 1/2(n(n+1))$

W = 320

3) Compute the expected value and standard deviation of W.

$E(W) = 1/2mn$

$SD(W) = ((mn(N+1)/12)*(1-\Sigma^{g}_{i=1} (t_i^3 - t_i)/(N^3 - N)))^{0.5}$

E(W) = 168

Adjustment for tie values:

SD(W) = 30.688

4) Form the appropriate Z-score.

$Z = (W - E(W) - 0.5)/SD(W)$

Z = 4.937

5) Compare the observed Z-score to the upper 0.01 percentile of the normal distribution.

Z = 4.937
$Z_{0.01}$ = 2.326

Since Z is greater, there is significant evidence of contamination at the compliance well at the 1 percent significance level.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Cobalt**
MCL (µg/l): Not Established
Method: Wilcoxon Rank Sum (intrawell)

	GWC-11 (BG)	CWC-11	MDL
02/28/03	ND		**40**
07/23/03	ND		**40**
01/06/04	ND		**40**
07/08/04	ND		**40**
01/13/05	ND		**40**
07/22/05	ND		**40**
01/18/06	ND		**40**
07/06/06	ND		**40**
01/04/07	ND		**40**
07/11/07	ND		**40**
01/03/08	ND		**40**
07/02/08	ND		**40**
01/05/09	Dry		**40**
07/06/09	ND		**40**
01/06/10	ND		**40**
07/08/10	ND		**40**
01/07/11	Dry		**40**
07/07/11	ND		**40**
01/05/12		ND	**40**
07/06/12		Dry	**40**
01/09/13		ND	**40**
07/03/13		ND	**40**
02/05/14		ND	**40**
07/23/14		ND	**40**
01/28/15		ND	**40**
07/08/15		ND	**40**
01/29/16		ND	**40**
07/27/16		ND	**40**
01/05/17		ND	**40**
07/06/17		ND	**40**
01/04/18		ND	**40**
07/25/18		ND	**40**
10/02/18		NS	**40**
10/08/18		NS	**40**
11/20/18		NS	**40**
01/17/19		**44**	**40**
02/20/19		NS	**40**
07/18/19		**57**	**40**
01/08/20		**74**	**40**
07/09/20		**114**	**40**
08/10/20		NS	**40**
09/16/20		NS	**40**
10/19/20		NS	**40**
01/07/21		**150**	**6**
07/09/21		**140**	**6**

01/05/22	**110**	**6**
07/08/22	**82**	**6**
01/06/23	**64**	**6**

1) Rank the N = 38 observations from the smallest to the largest from background wells and compliance well CWC-11.

n = 22
m = 16
N = 38
Ci (CWC-11) = 501.0

2) Compute the Wilcoxon statistic by adding up the compliance well ranks and subtracting n/(n+1)/2.

$W = Ci - 1/2(n(n+1))$

W = 248

3) Compute the expected value and standard deviation of W.

$E(W) = 1/2mn$

$SD(W) = ((mn(N+1)/12)*(1-\Sigma^{g}_{i=1} (t_i^3 - t_i)/(N^3 - N)))^{0.5}$

E(W) = 176

Adjustment for tie values:

SD(W) = 25.215

4) Form the appropriate Z-score.

$Z = (W - E(W) - 0.5)/SD(W)$

Z = 2.836

5) Compare the observed Z-score to the upper 0.01 percentile of the normal distribution.

Z = 2.836
$Z_{0.01}$ = 2.326

Since Z is greater, there is significant evidence of contamination at the compliance well at the 1 percent significance level.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Cobalt**
MCL (µg/l): Not Established
Method: Wilcoxon Rank Sum (intrawell)

	GWC-12R (BG)	CWC-12R	MDL
02/28/03	NP		**40**
07/23/03	NP		**40**
01/06/04	NP		**40**
07/08/04	ND		**40**
01/13/05	ND		**40**
07/22/05	ND		**40**
01/18/06	ND		**40**
07/06/06	ND		**40**
01/04/07	ND		**40**
07/11/07	NS		**40**
01/03/08	Dry		**40**
07/02/08	Dry		**40**
01/05/09	Dry		**40**
07/06/09	ND		**40**
01/06/10	ND		**40**
07/08/10	ND		**40**
01/07/11	ND		**40**
07/07/11	ND		**40**
01/05/12	ND		**40**
07/06/12	ND		**40**
01/09/13	ND		**40**
07/03/13		ND	**40**
02/05/14		ND	**40**
07/23/14		ND	**40**
01/28/15		ND	**40**
07/08/15		ND	**40**
01/29/16		**51**	**40**
07/27/16		**75.1**	**40**
01/05/17		**60.4**	**40**
07/06/17		ND	**40**
01/04/18		**48.6**	**40**
07/25/18		**67**	**40**
10/02/18		NS	**40**
10/08/18		NS	**40**
11/20/18		NS	**40**
01/17/19		**47**	**40**
02/20/19		NS	**40**
07/18/19		**73**	**40**
01/08/20		**69**	**40**
07/09/20		**86.9**	**40**
08/10/20		NS	**40**
09/16/20		NS	**40**
10/19/20		NS	**40**
01/07/21		**99**	**6**

07/09/21	**120**	**6**
01/05/22	**110**	**6**
07/08/22	**120**	**6**
01/06/23	**97**	**6**

1) Rank the N = 34 observations from the smallest to the largest from background wells and compliance well CWC-12R.

n = 20
m = 14
N = 34
Ci (CWC-12R) = 448.0

2) Compute the Wilcoxon statistic by adding up the compliance well ranks and subtracting n/(n+1)/2.

$W = Ci - 1/2(n(n+1))$

W = 238

3) Compute the expected value and standard deviation of W.

$E(W) = 1/2mn$

$SD(W) = ((mn(N+1)/12)*(1-\Sigma^{g}_{i=1} (t_i^3 - t_i)/(N^3 - N)))^{0.5}$

E(W) = 140

Adjustment for tie values:

SD(W) = 25.507

4) Form the appropriate Z-score.

$Z = (W - E(W) - 0.5)/SD(W)$

Z = 3.823

5) Compare the observed Z-score to the upper 0.01 percentile of the normal distribution.

Z = 3.823
$Z_{0.01}$ = 2.326

Since Z is greater, there is significant evidence of contamination at the compliance well at the 1 percent significance level.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Copper**
GA MCL (µg/l): 1300
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	**50**	ND	ND	**50**	ND	ND	**50**	**70**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
04/15/02	ND	ND	**40**	ND	ND	**70**	ND	ND	ND	**50**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
05/28/02	ND	ND	**20**	ND	ND	**60**	ND	ND	ND	**30**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/02	ND	ND	**30**	ND	ND	**40**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/28/03	**20**	**30**	**20**	ND	ND	**20**	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/13/05	ND	ND	**40**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/10	**28**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	**36.5**	ND	ND	NP	ND	**34.6**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**20**
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**20**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**20**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 30.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 30
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10	GWC-11	GWC-12/12	GWC-13/13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Lead**
GA MCL (µg/l): 15
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	**26**	ND	ND	ND	ND	ND	**18**	**21**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
04/15/02	ND	ND	**20**	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/08/02	ND	ND	**30**	**20**	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**15**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**15**
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**15**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**15**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**15**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**15**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**15**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**15**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**15**
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**15**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**15**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**15**
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**15**

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 7.5.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 7.5
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10	GWC-11	GWC-12/1	GWC-13/1	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Nickel**
GA MCL (µg/l): 100
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	**30**	ND	ND	ND	ND	ND	**60**	**60**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/02	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/28/03	**20**	ND	ND	**30**	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22.4**	ND	ND	**21.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	**20.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**20**
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**20**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**20**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**31**	ND	ND	ND	ND	ND	ND	**41**	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**26**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**29**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	**20**

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 10.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 20
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	**GWC-12/12R**	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	**GWC-29**
C =	10	10	10	10	10	10	10	10	10	10	10	10	24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	22
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	**Yes**	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	**Yes**

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was exceeded in one or more of the wells, the concentrations in the subject wells are statistically significant at the false positive rate of 0.03. Intrawell testing should be performed.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Nickel**
MCL (µg/l): 100
Method: Wilcoxon Rank Sum (intrawell)

	GWC-11 (BG)	CWC-12R	MDL
07/08/04	ND		**10**
01/13/05	ND		**10**
07/22/05	ND		**10**
01/18/06	ND		**10**
07/06/06	ND		**10**
01/04/07	ND		**10**
07/11/07	NS		**10**
01/03/08	Dry		**10**
07/02/08	Dry		**10**
01/05/09	Dry		**10**
07/06/09	ND		**10**
01/06/10	ND		**10**
07/08/10	ND		**10**
01/07/11	ND		**10**
07/07/11	ND		**10**
01/05/12	ND		**10**
07/06/12	ND		**10**
01/09/13	ND		**10**
07/03/13		ND	**10**
02/05/14		ND	**10**
07/23/14		ND	**10**
01/28/15		ND	**10**
07/08/15		ND	**10**
01/29/16		ND	**10**
07/27/16		**21.4**	**10**
01/05/17		ND	**10**
07/06/17		ND	**10**
01/04/18		ND	**10**
07/25/18		ND	**10**
10/02/18		NS	**10**
10/08/18		NS	**10**
11/20/18		NS	**10**
01/17/19		ND	**10**
02/20/19		NS	**10**
07/18/19		ND	**10**
01/08/20		ND	**10**
07/09/20		ND	**10**
08/10/20		NS	**10**
09/16/20		NS	**10**
10/19/20		NS	**10**
01/07/21		**20**	**10**
07/09/21		**26**	**10**
01/05/22		**24**	**10**
07/08/22		**29**	**10**
01/06/23		**24**	**10**

1) Rank the N = 34 observations from the smallest to the largest from background wells and compliance well CWC-12R.

n = 20
m = 14
N = 34
Ci (CWC-12R) = 392.0

2) Compute the Wilcoxon statistic by adding up the compliance well ranks and subtracting n/(n+1)/2.

$W = Ci - 1/2(n(n+1))$

W = 182

3) Compute the expected value and standard deviation of W.

$E(W) = 1/2mn$

$SD(W) = ((mn(N+1)/12)*(1-\Sigma^{g}_{i=1} (t_i^3 - t_i)/(N^3 - N)))^{0.5}$

E(W) = 140

Adjustment for tie values:

SD(W) = 18.990

4) Form the appropriate Z-score.

$Z = (W - E(W) - 0.5)/SD(W)$

Z = 2.185

5) Compare the observed Z-score to the upper 0.01 percentile of the normal distribution.

Z = 2.185
$Z_{0.01}$ = 2.326

Since Z is smaller, there is not significant evidence of contamination at the compliance well at the 1 percent significance level.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Nickel**
MCL (µg/l): 100
Method: Wilcoxon Rank Sum (intrawell)

	GWC-29 (BG)	CWC-29	MDL
07/08/04	NP		**10**
01/13/05	NP		**10**
07/22/05	NP		**10**
01/18/06	NP		**10**
07/06/06	NP		**10**
01/04/07	NP		**10**
07/11/07	NP		**10**
01/03/08	NP		**10**
07/02/08	NP		**10**
01/05/09	NP		**10**
07/06/09	NP		**10**
01/06/10	NP		**10**
07/08/10	NP		**10**
01/07/11	NP		**10**
07/07/11	NP		**10**
01/05/12	NP		**10**
07/06/12	NP		**10**
01/09/13	NP		**10**
07/03/13	NP		**10**
02/05/14	NP		**10**
07/23/14	NP		**10**
01/28/15	NP		**10**
07/08/15	NP		**10**
01/29/16	NP		**10**
07/27/16	NP		**10**
01/05/17	NP		**10**
07/06/17	NP		**10**
01/04/18	NP		**10**
07/25/18	NP		**10**
10/02/18	NP		**10**
10/08/18	ND		**10**
11/20/18	ND		**10**
01/17/19	ND		**10**
02/20/19	ND		**10**
07/18/19	ND		**10**
01/08/20	ND		**10**
07/09/20	ND		**10**
08/10/20	NS		**10**
09/16/20	NS		**10**
10/19/20	NS		**10**
01/07/21	ND		**10**
07/09/21		ND	**10**
01/05/22		ND	**10**
07/08/22		ND	**10**
01/06/23		**22**	**10**

1) Rank the N = 12 observations from the smallest to the largest from background wells and compliance well CWC-29.

n = 4
m = 8
N = 12
Ci (CWC-29) = 30.0

2) Compute the Wilcoxon statistic by adding up the compliance well ranks and subtracting n/(n+1)/2.

$W = Ci - 1/2(n(n+1))$

$W = 20$

3) Compute the expected value and standard deviation of W.

$E(W) = 1/2mn$

$SD(W) = ((mn(N+1)/12)*(1-\Sigma^{g}_{i=1} (t_i^3 - t_i)/(N^3 - N)))^{0.5}$

$E(W) = 16$

Adjustment for tie values:

$SD(W) = 2.828$

4) Form the appropriate Z-score.

$Z = (W - E(W) - 0.5)/SD(W)$

$Z = 1.237$

5) Compare the observed Z-score to the upper 0.01 percentile of the normal distribution.

$Z = 1.237$
$Z_{0.01} = 2.326$

Since Z is smaller, there is not significant evidence of contamination at the compliance well at the 1 percent significance level.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Selenium**
GA MCL (µg/l): 50
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/13/05	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/27/16	ND	ND	ND	**13.9**	ND	ND	ND	ND	ND	ND	ND	**17.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**10**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**10**
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**10**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**10**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**10**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**22**	ND	**15**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**10**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	**23**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**10**
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**10**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**10**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**10**
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 5.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 5
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10	GWC-11	GWC-12/12	GWC-13/13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Vanadium**
GA MCL (µg/l): Not Established
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	**20**	**40**	**20**	ND	**40**	ND	ND	**110**	**130**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
04/15/02	ND	ND	**30**	**20**	ND	**60**	ND	ND	ND	**80**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
05/28/02	ND	**30**	ND	**20**	ND	**50**	ND	ND	ND	**60**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/02	ND	ND	**30**	**30**	ND	**30**	**30**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/28/03	**30**	**70**	**30**	**70**	ND	**20**	**20**	ND	ND	**30**	ND	**20**	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/03	ND	**40**	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/04	ND	**30**	ND	ND	ND	ND	**30**	**20**	ND	**20**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/04	ND	ND	ND	ND	ND	ND	ND	**20**	ND	**20**	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**40**	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/18/06	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	**24.2**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	**24.9**	ND	ND	NP	ND	**44.2**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	**20.8**	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	**20**
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	**20**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	**20**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	**20**
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 70.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 70
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10	GWC-11	GWC-12/12	GWC-13/13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Zinc**
GA MCL (µg/l): Not Established
Method: Kruskal-Wallis
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	**40**	**40**	**120**	**70**	**60**	**80**	**50**	**30**	**200**	**260**	**100**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
04/15/02	**80**	**40**	**80**	**70**	**50**	**110**	**30**	**40**	**40**	**160**	**50**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
05/28/02	**40**	**50**	**80**	**70**	**50**	**100**	**40**	**30**	**40**	**110**	**40**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/02	ND	ND	**70**	**50**	**40**	**50**	**30**	**30**	**20**	**20**	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/28/03	**150**	**70**	**90**	**150**	**110**	**90**	**50**	**120**	**80**	**190**	**70**	**110**	**80**	**180**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/03	**50**	**60**	**70**	**60**	**40**	**50**	**40**	**40**	**30**	**70**	**40**	**60**	**40**	**50**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/04	ND	ND	ND	**20**	ND	**20**	ND	ND	ND	**20**	**30**	ND	**30**	**40**	**20**	**30**	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/13/05	ND	ND	**50**	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/22/05	ND	ND	ND	ND	ND	**40**	**40**	ND	ND	ND	**50**	**30**	**180**	**30**	ND	**50**	NP	**20**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/18/06	ND	ND	ND	ND	ND	ND	**20**	ND	**30**	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**20**	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/03/08	ND	ND	ND	ND	ND	ND	**320**	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	**30**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/02/08	ND	ND	ND	**30**	ND	ND	**20**	ND	ND	ND	ND	**20**	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/09	**100**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/09	**21**	ND	ND	ND	**41**	**32**	ND	ND	ND	**37**	ND	**28**	ND	ND	**26**	Dry	NP	**160**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/06/10	**28**	ND	ND	ND	ND	**22**	**42**	ND	**25**	ND	ND	ND	ND	**28**	ND	Dry	NP	**25**	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/10	ND	ND	ND	ND	ND	**27**	**20**	ND	ND	ND	**66**	**38**	ND	**47**	**40**	ND	NP	ND	ND	ND	**120**	ND	**27**	ND	NP	NP	NP	NP	NP	NP	NP	**20**
01/07/11	ND	ND	ND	ND	ND	**22.6**	ND	ND	ND	ND	ND	**26.2**	Dry	Dry	**27.4**	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/07/11	ND	ND	ND	ND	ND	**23.3**	ND	ND	ND	ND	ND	**42.4**	Dry	**44**	**24.3**	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	**23.5**	NP	ND	**27.8**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/12	ND	ND	ND	ND	ND	ND	**21.5**	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	**24.4**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	**86.1**	ND	ND	NP	ND	**42.2**	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/03/13	ND	ND	ND	ND	ND	ND	ND	**38.1**	ND	ND	ND	**21.7**	ND	**34.5**	ND	ND	NP	ND	ND	ND	ND	ND	**25.4**	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23.1**	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/23/14	ND	ND	**31**	ND	ND	ND	ND	ND	ND	ND	ND	**27.4**	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**62**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**91.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**121**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**173**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	**186**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/06/17	ND	ND	ND	ND	ND	**20.2**	ND	ND	ND	ND	**20.8**	**136**	ND	**29**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
01/04/18	ND	ND	ND	ND	ND	ND	**32**	ND	ND	ND	ND	**155**	ND	**41.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	**20**
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**220**	ND	**46**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	ND	**68**	ND	NP	NP	NP	**20**
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	NP	NP	**20**
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	**20**
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	**55**	**20**
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**200**	ND	**46**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	**57.3**	**20**
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**140**	ND	**59**	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	**23**	**20**
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**130**	ND	**82**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	**20**
07/09/20	ND	ND	ND	**22.6**	ND	ND	ND	ND	ND	ND	ND	**106**	ND	**86.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**57.8**	ND	ND	ND	**23.7**	**20**
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**20**
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**20**
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	**20**
01/07/21	ND	ND	ND	**250**	ND	ND	ND	ND	ND	ND	ND	**130**	ND	**110**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**23**	**20**
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**97**	ND	**100**	ND	ND	ND	ND	ND	ND	ND	**23**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**41**	**20**
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**68**	ND	**97**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	**20**
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**36**	ND	**74**	**20**	ND	ND	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**110**	**20**
01/06/23	ND	ND	ND	ND	ND	**20**	ND	ND	ND	ND	ND	**30**	ND	**58**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**140**	**20**
N_i	45	45	45	44	45	45	45	45	45	45	45	37	38	38	34	35	17	38	26	26	23	26	26	25	9	9	12	12	12	12	12	12	
sum of rank values (R_i)	21631.0	20177.5	21860.0	22294.0	21191.5	24689.5	24152.0	21004.0	21919.0	22149.0	22488.5	28802.0	16963.0	25538.5	15927.5	15128.5	6681.0	17598.5	11569.0	10218.0	9596.0	10218.0	11498.0	9825.0	3537.0	3537.0	4716.0	5747.5	4716.0	4716.0	4716.0	9046.5	
avg rank value (Rbar)	480.7	448.4	485.8	506.7	470.9	548.7	536.7	466.8	487.1	492.2	499.7	778.4	446.4	672.1	468.5	432.2	393.0	463.1	445.0	393.0	417.2	393.0	442.2	393.0	393.0	393.0	393.0	479.0	393.0	393.0	393.0	753.9	

Compute the Kruskal-Wallis statistic:

$$H = \{[12/N(N+1)] * [\Sigma_{i=1}^{K} (R_i^2)/N_i]\} - 3(N+1)$$

Well =	**Background**	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
R_i^2/N_i =	19421674.14	1E+07	1E+07	1E+07	1E+07	1E+07	1E+07	1E+07	1E+07	1E+07	2E+07	8E+06	2E+07	7E+06	7E+06	3E+06	8E+06	5E+06	4E+06	4E+06	4E+06	5E+06	4E+06	1E+06	1E+06	2E+06	3E+06	2E+06	2E+06	2E+06	7E+06

$N_{i\,bg}$ = 90
N = 973
H = 95.06

Adjust H for ties:

T_i = 5E+08 sum of T1..T29

$H' = H/(1-(T_i/(N^3-N)))$
H' = 200.20
Chi-square = 43.77

Compare the calculated value H' to the tabulated Chi-square value with K-1 = # groups -1 = 17df at the 5% significance level from Table 1 of the IFG. The value is 43.77 which is less than H' =200.20.
Therefore, there is evidence of significant differences between the well groups.
Post-hoc pairwise comparisons are necessary (see below).

Calculate the critical values to compare each compliance well to the background wells:

Critical Value (C_x) = $P(N(N+1)/12)^{0.5} * (1/N_{i\,bg}+1/N_x)^{0.5}$
P = 2.33 Percentile of Standard Normal Distribution
from Table 4 of IFG
N = total sample size
$N_{i\,bg}$ = total samples (N_i) of background data
N_x = total samples (N_i) of well x

Difference between average ranks (Dx) = Rbar (well x) - avg Rbar (background)

Well =	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	**GWC-9**	GWC-10/10D	**GWC-11**	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	**GWC-29**
Rbar (well x) =	485.8	506.7	470.9	548.7	536.7	466.8	487.1	492.2	499.7	778.4	446.4	672.1	468.5	432.2	393.0	463.1	445.0	393.0	417.2	393.0	442.2	393.0	393.0	393.0	393.0	479.0	393.0	393.0	393.0	753.9
avg Rbar (background) =	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5	464.5
Dx =	21.2	42.1	6.4	84.1	72.2	2.2	22.6	27.7	35.2	313.9	-18.1	207.5	3.9	-32.3	-71.5	-1.4	-19.6	-71.5	-47.3	-71.5	-22.3	-71.5	-71.5	-71.5	-71.5	14.4	-71.5	-71.5	-71.5	289.3
Cx =	119.5	120.4	119.5	119.5	119.5	119.5	119.5	119.5	119.5	127.9	126.7	126.7	131.8	130.4	173.2	126.7	145.8	145.8	153.0	145.8	145.8	148.0	228.9	228.9	201.2	201.2	201.2	201.2	201.2	201.2
Statistical Significance ?	-	-	-	-	-	-	-	-	-	**Yes**	-	**Yes**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**Yes**
If SSI, is current event above MCL?	-	-	-	-	-	-	-	-	-	NE	-	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NE

Compare each difference (Dx) with the corresponding critical value (Cx).
The Dx value for the above indicated wells do exceed the corresponding Cx value.
Therefore, we conclude that the concentration of Total Zinc averaged over these compliance wells are significantly greater than that of the background wells.
Shewart-CUSUM Control Charts should be performed for each failing well to check for statistical significance.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Zinc**
GA MCL (µg/l): Not Established
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-9	MDL
2/28/03	**110**	**20**
7/23/03	**60**	**20**
1/6/04	ND	**20**
7/8/04	ND	**20**
1/13/05	ND	**20**
7/22/05	**30**	**20**
1/18/06	ND	**20**
7/6/06	ND	**20**
1/4/07	ND	**20**
7/11/07	ND	**20**
1/3/08	Dry	**20**
7/2/08	**20**	**20**
1/5/09	ND	**20**
7/6/09	**28**	**20**
1/6/10	ND	**20**
7/8/10	**38**	**20**
1/7/11	**26.2**	**20**
7/7/11	**42.4**	**20**
1/5/12	Dry	**20**
7/6/12	Dry	**20**
1/9/13	Dry	**20**
7/3/13	**21.7**	**20**
2/5/14	**23.1**	**20**
7/23/14	**27.4**	**20**
1/28/15	**62**	**20**
7/8/15	**91.1**	**20**
1/29/16	**121**	**20**
7/27/16	**173**	**20**
1/5/17	**186**	**20**
7/6/17	**136**	**20**
1/4/18	**155**	**20**
7/25/18	**220**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**200**	**20**
2/20/19	NS	**20**
7/18/19	**140**	**20**
1/8/20	**130**	**20**
7/9/20	**106**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**130**	**20**
7/9/21	**97**	**20**
1/5/22	**68**	**20**
7/8/22	**36**	**20**
1/6/23	**30**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 70.2135135
SD = 63.4768075
N = 37
$1/N\Sigma_i(X_i-X_{bar})^3$ = 198346.828
γ_1= 0.80803257

Since the Coefficient of Skewness of 0.81 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the real detected values shown above.

X_{bar} = 3.75693076
SD = 1.07876826
N = 37
$1/N\Sigma_i(X_i-X_{bar})^3$ = -0.0857027

γ_1= 0.071131

Use the real values (not log-transformed) indicated in the previous section.

Part 2: Shewhart-CUSUM Control Chart

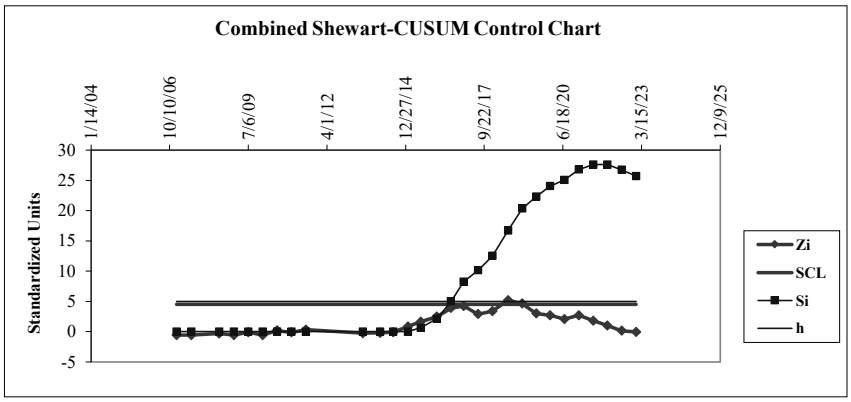
Compute the mean and standard deviation of the historical data:

31.25 = x_{mean} (Mean of N1-N8 historical data)
36.4250699 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/4/07	10	-0.58338941	0	5	4.5
7/11/07	10	-0.58338941	0	5	4.5
7/2/08	20	-0.30885322	0	5	4.5
1/5/09	10	-0.58338941	0	5	4.5
7/6/09	28	-0.08922426	0	5	4.5
1/6/10	10	-0.58338941	0	5	4.5
7/8/10	38	0.18531193	0	5	4.5
1/7/11	26.2	-0.13864078	0	5	4.5
7/7/11	42.4	0.30610785	0	5	4.5
7/3/13	21.7	-0.26218206	0	5	4.5
2/5/14	23.1	-0.223747	0	5	4.5
7/23/14	27.4	-0.10569643	0	5	4.5
1/28/15	62	0.84419879	0	5	4.5
7/8/15	91.1	1.64309911	0.64309911	5	4.5
1/29/16	121	2.46396233	2.10706144	5	4.5
7/27/16	173	3.89155053	4.99861198	5	4.5
1/5/17	**186**	4.24844758	**8.24705956**	5	4.5
7/6/17	**136**	2.87576662	**10.1228262**	5	4.5
1/4/18	**155**	3.39738539	**12.5202116**	5	4.5
7/25/18	**220**	**5.18187064**	**16.7020822**	5	4.5
1/17/19	**200**	4.63279825	**20.3348805**	5	4.5
7/18/19	**140**	2.9855811	**22.3204616**	5	4.5
1/8/20	**130**	2.7110449	**24.0315065**	5	4.5
7/9/20	**106**	2.05215804	**25.0836645**	5	4.5
1/7/21	**130**	2.7110449	**26.7947094**	5	4.5
7/9/21	**97**	1.80507547	**27.5997849**	5	4.5
1/5/22	**68**	1.00892051	**27.6087054**	5	4.5
7/8/22	**36**	0.13040469	**26.7391101**	5	4.5
1/6/23	**30**	-0.03431702	**25.704793**	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
One, or both, of the control limits was exceeded. Therefore, there is statistically significant evidence of contamination in this well at the concentrations indicated above.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Zinc**
GA MCL (µg/l): Not Established
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-11	MDL
2/28/03	**180**	**20**
7/23/03	**50**	**20**
1/6/04	ND	**20**
7/8/04	**40**	**20**
1/13/05	ND	**20**
7/22/05	**30**	**20**
1/18/06	ND	**20**
7/6/06	ND	**20**
1/4/07	ND	**20**
7/11/07	ND	**20**
1/3/08	ND	**20**
7/2/08	ND	**20**
1/5/09	Dry	**20**
7/6/09	ND	**20**
1/6/10	**28**	**20**
7/8/10	**47**	**20**
1/7/11	Dry	**20**
7/7/11	**44**	**20**
1/5/12	ND	**20**
7/6/12	Dry	**20**
1/9/13	**86.1**	**20**
7/3/13	**34.5**	**20**
2/5/14	ND	**20**
7/23/14	ND	**20**
1/28/15	ND	**20**
7/8/15	ND	**20**
1/29/16	ND	**20**
7/27/16	ND	**20**
1/5/17	ND	**20**
7/6/17	**29**	**20**
1/4/18	**41.6**	**20**
7/25/18	**46**	**20**
10/2/18	NS	**20**
10/8/18	NS	**20**
11/20/18	NS	**20**
1/17/19	**46**	**20**
2/20/19	NS	**20**
7/18/19	**59**	**20**
1/8/20	**82**	**20**
7/9/20	**86.6**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**110**	**20**
7/9/21	**100**	**20**
1/5/22	**97**	**20**
7/8/22	**74**	**20**
1/6/23	**58**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 40.4947368
SD = 38.6167164
N = 38
$1/N\Sigma_i(X_i-X_{bar})^3$ = 86056.9153
γ_1= 1.55536584

Since the Coefficient of Skewness of 1.56 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.26960839
SD = 0.95477044
N = 38
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.19410907

γ_1= 0.23212491

Since the Coefficient of Skewness of 0.23 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the log-transformed values shown above.

Part 2: Shewhart-CUSUM Control Chart

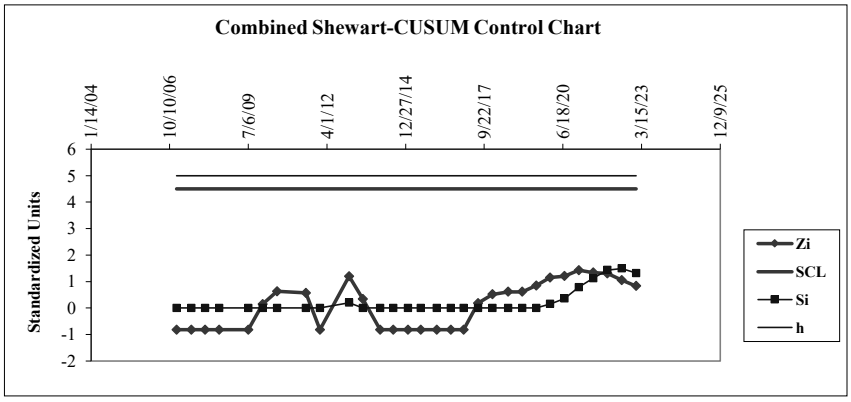
Compute the mean and standard deviation of the historical data:

3.17567463 = x_{mean} (Mean of N1-N8 historical data)
1.06737445 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	x_i	Z_i	S_i	h	SCL
			0		
1/4/07	2.30258509	-0.81797867	0	5	4.5
7/11/07	2.30258509	-0.81797867	0	5	4.5
1/3/08	2.30258509	-0.81797867	0	5	4.5
7/2/08	2.30258509	-0.81797867	0	5	4.5
7/6/09	2.30258509	-0.81797867	0	5	4.5
1/6/10	3.33220451	0.14664945	0	5	4.5
7/8/10	3.8501476	0.63189911	0	5	4.5
7/7/11	3.78418963	0.57010452	0	5	4.5
1/5/12	2.30258509	-0.81797867	0	5	4.5
1/9/13	4.45550941	1.19904948	0.19904948	5	4.5
7/3/13	3.54095932	0.34222731	0	5	4.5
2/5/14	2.30258509	-0.81797867	0	5	4.5
7/23/14	2.30258509	-0.81797867	0	5	4.5
1/28/15	2.30258509	-0.81797867	0	5	4.5
7/8/15	2.30258509	-0.81797867	0	5	4.5
1/29/16	2.30258509	-0.81797867	0	5	4.5
7/27/16	2.30258509	-0.81797867	0	5	4.5
1/5/17	2.30258509	-0.81797867	0	5	4.5
7/6/17	3.36729583	0.17952575	0	5	4.5
1/4/18	3.72810017	0.51755551	0	5	4.5
7/25/18	3.8286414	0.61175041	0	5	4.5
1/17/19	3.8286414	0.61175041	0	5	4.5
7/18/19	4.07753744	0.84493573	0	5	4.5
1/8/20	4.40671925	1.15333903	0.15333903	5	4.5
7/9/20	4.46129982	1.20447438	0.35781341	5	4.5
1/7/21	4.70048037	1.42855746	0.78637087	5	4.5
7/9/21	4.60517019	1.33926341	1.12563428	5	4.5
1/5/22	4.57471098	1.31072684	1.43636112	5	4.5
7/8/22	4.30406509	1.05716458	1.4935257	5	4.5
1/6/23	4.06044301	0.82892032	1.32244602	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
The limits were not exceeded and do not indicate statistically significant evidence of contamination at the site.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Total Zinc**
GA MCL (µg/l): Not Established
Method: Shewhart-CUSUM Control Chart

Part 1: Check for Normality

	GWC-29	MDL
10/8/18	ND	**20**
11/20/18	**55**	**20**
1/17/19	ND	**20**
2/20/19	**57.3**	**20**
7/18/19	**23**	**20**
1/8/20	ND	**20**
7/9/20	**23.7**	**20**
8/10/20	NS	**20**
9/16/20	NS	**20**
10/19/20	NS	**20**
1/7/21	**23**	**20**
7/9/21	**41**	**20**
1/5/22	**30**	**20**
7/8/22	**110**	**20**
1/6/23	**140**	**20**

If not detected (ND), use half of the detection limit.

X_{bar} = 44.416667
SD = 41.379504
N = 12
$1/N\Sigma_i(X_i-X_{bar})^3$ = 83733.393
γ_1 = 1.34656

Since the Coefficient of Skewness of 1.35 is greater than 1.0, the real data appear to be significantly skewed.
Do not assume that the data follow a Normal distribution.
Perform the Skewness Test on the natural log of the values.

X_{bar} = 3.4297287
SD = 0.8920186
N = 12
$1/N\Sigma_i(X_i-X_{bar})^3$ = 0.1329139
γ_1 = 0.2133692

Since the Coefficient of Skewness of 0.21 is less than 1.0, the data appear not to be significantly skewed.
Proceed with further statistical tests using the log-transformed values shown above.

Part 2: Shewhart-CUSUM Control Chart

Date	GWC-29	MDL	Data for Testing
10/8/18	ND	20	2.3025851

11/20/18	**55**	20	4.0073332
1/17/19	ND	20	2.3025851
2/20/19	**57.3**	20	4.0483006
7/18/19	**23**	20	3.1354942
1/8/20	ND	20	2.3025851
7/9/20	**23.7**	20	3.165475
8/10/20	NS	20	-
9/16/20	NS	20	-
10/19/20	NS	20	-
1/7/21	**23**	20	3.1354942
7/9/21	**41**	20	3.7135721
1/5/22	**30**	20	3.4011974
7/8/22	**110**	20	4.7004804
1/6/23	**140**	20	4.9416424

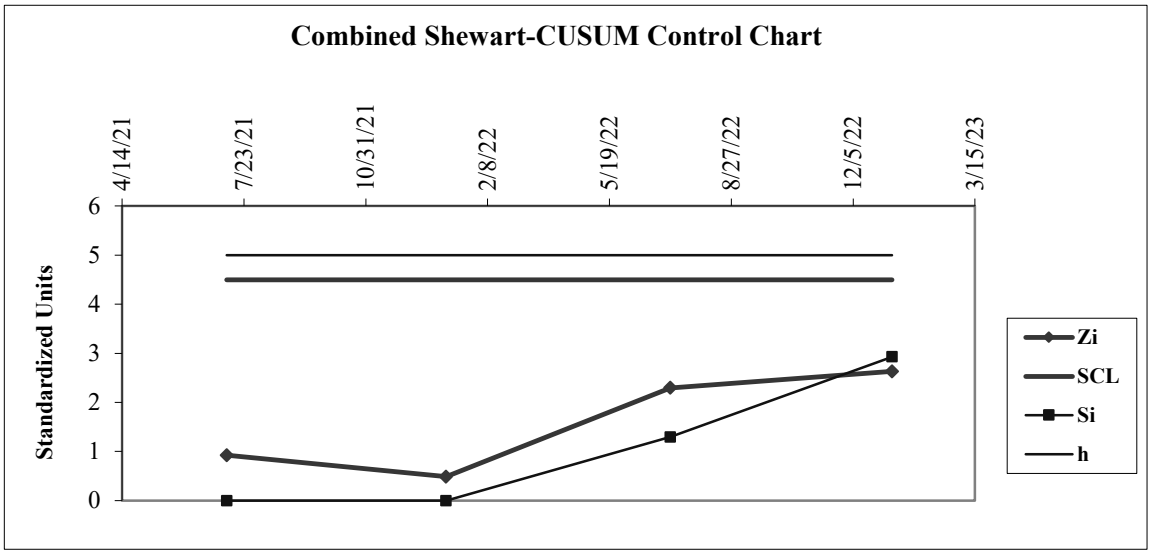
Compute the mean and standard deviation of the historical data:

3.0499816 = x_{mean} (Mean of N1-N8 historical data)
0.7188216 = s (Standard Deviation of N1-N8 historical data)
1 = k (constant, reference value)
5 = h (constant, upper control limit for the CUSUM scheme)
4.5 = SCL (Constant, upper Shewhart Control Limit)

Compute the standardized mean (Z_i) and the cumulative sum (S_i) for each concentration.

Date	**x_i**	**Z_i**	**S_i**	**h**	**SCL**
			0		
7/9/21	3.7135721	0.92316442	0	5	4.5
1/5/22	3.4011974	0.48859944	0	5	4.5
7/8/22	4.7004804	2.29611753	1.29611753	5	4.5
1/6/23	4.9416424	2.63161394	2.92773147	5	4.5

Plot Z_i and S_i versus time:



Compare the Z_i and S_i values to their respective control limits of SCL and h.
The limits were not exceeded and do not indicate statistically significant evidence of contamination at the site.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Benzene**
GA MCL (µg/l): 5
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	2
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	2
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	2
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	2
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	2
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	2
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6**	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6**	**3.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	2
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	NS	2
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	2
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8**	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.8**	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.2**	**3.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 1.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 1
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Carbon Disulfide**
GA MCL (µg/l): Not Established
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/23/03	**9**	ND	**7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	5
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	5
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	5
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	5
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	5
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	5
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 2.5.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 9
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/1	GWC-11	GWC-12/1	GWC-13/1	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Chloroform**
GA MCL (µg/l): Not Established
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	2
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	2
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	2
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	2
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	2
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	2
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	2
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	2
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	2
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 1.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 1
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10	GWC-11	GWC-12/12	GWC-13/13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Cis 1,2-Dichloroethene**
GA MCL (µg/l): 70
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	2
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	2
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	2
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	2
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	2
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	2
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	2
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	2
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	2
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	2
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	2
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 1.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 1
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.

Eagle Point MSW Landfill
Forsyth County, Georgia
BLE Project Number J23-1472-181

Compound: **Xylenes**
GA MCL (µg/l): 5
Method: Non-Parametric Prediction Limits
Background: GWA-1, GWA-2

	GWA-1	GWA-2	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10D	GWC-11	GWC-12/12R	GWC-13/13R	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29	MDL
03/02/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
04/15/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
05/28/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
02/28/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/23/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/13/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/22/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/18/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	2
01/04/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/11/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/02/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/06/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	NP	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	NP	5
01/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	NP	ND	ND	ND	ND	ND	ND	Dry	NP	NP	NP	NP	NP	NP	NP	NP	5
07/07/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	Dry	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	Dry	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/09/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Dry	ND	ND	ND	ND	NP	ND	ND	ND	Dry	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/03/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
02/05/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/23/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/28/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/08/15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/29/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/27/16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/05/17	ND	ND	ND	Dry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/06/17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
01/04/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	NP	NP	NP	NP	NP	NP	5
07/25/18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	NP	NP	NP	5
10/02/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	NP	NP	NP	5
10/08/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	5
11/20/18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	ND	ND	ND	ND	ND	ND	5
01/17/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
02/20/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP	NP	NS	NS	NS	ND	ND	ND	5
07/18/19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
01/08/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NP	NP	ND	ND	ND	ND	ND	ND	5
07/09/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
08/10/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
09/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
10/19/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	5
01/07/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
07/09/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
01/05/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
07/08/22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
01/06/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5

1) If not detected (ND), use half of the detection limit.

2) Set the total number of data values for background well(s) equal to the number of background samples tested 'n' = 45.

3) Set the Prediction Limit equal to the maximum concentration from the background well(s) 'PL'= 2.5.

4) Set the number of future comparisons equal to the number of background well plus 1 (each compliance well compared individually) 'm' = 2.

n = 90
PL = 2.5
m = 3
false positive rate (α) = 0.03

	GWC-1	GWC-2	GWC-3	GWC-4	GWC-5	GWC-6	GWC-7	GWC-7A	GWC-8	GWC-9	GWC-10/10	GWC-11	GWC-12/12	GWC-13/13	GWC-14R	GWC-15	GWC-16	GWC-17	GWC-18	GWC-19	GWC-20	GWC-21	GWC-22	GWC-23	GWC-24	GWC-25	GWC-26	GWC-27	GWC-28	GWC-29
C =	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
SSI =	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

4) Compare the *Prediction Limit* (PL) to each *Concentrations Detected* (C) in each well during the most recent sampling event.
Since the Prediction Limit was not exceeded, there is no evidence of contamination at the false positive rate of 0.03.