GREYS LANDFILL SEMI-ANNUAL GROUNDWATER MONITORING REPORT FALL 2021

(JULY-DECEMBER 2021)

Prepared For:



TRADEPOINT ATLANTIC 1600 Sparrows Point Boulevard Sparrows Point, Maryland 21219

Prepared By:



ARM GROUP LLC 9175 Guilford Road Suite 310 Columbia, Maryland 21046

ARM Project No. 21010112

Respectfully Submitted:

Mr Bann

Joshua M. Barna, G.I.T. Project Geologist

Kay Sull

Kaye Guille, P.E., PMP Senior Engineer

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1.0 INTRODUCTION

This report presents the activities and findings of the 2nd semi-annual (Fall) 2021 groundwater monitoring event for the Greys Landfill at the Sparrows Point facility. Groundwater data and analyses are included to fulfill the applicable ongoing groundwater compliance monitoring requirements for the landfill as outlined in the Coke Point and Greys Landfill Sampling Plan letter received from the Maryland Department of the Environment (MDE) on December 3, 2012.

The following data collection activities occurred for the Fall 2021 monitoring event:

- Water level measurements in groundwater monitoring wells;
- Sampling of groundwater monitoring wells; and
- Laboratory analysis of monitoring well samples.

Results of the above investigations are described and presented in this report. This report provides field data sheets and laboratory reports documenting groundwater sample collection including:

- location maps for the landfill and the associated monitoring wells;
- water level data collected;
- laboratory reports for sample analyses;
- discussion of the water quality results;
- groundwater elevation maps for the shallow zone and intermediate groundwater zones at the landfill; and
- other figures depicting analytical results for this monitoring event.



2.0 SITE AND MONITORING NETWORK DESCRIPTION

Greys Landfill (GLF) occupies approximately 54 acres on the north side of the Sparrows Point property, between I-695 and Peninsula Expressway (**Figure 1**). Greys Landfill has been used for the disposal of industrial waste generated on-site during steel production and is currently being utilized for ongoing non-hazardous waste disposal associated with the continuing operation of the wastewater treatment facility and site remediation activities.

A monitoring well location map is included for the GLF (**Figure 2**). Groundwater is monitored via a series of monitoring wells which are typically arranged in pairs (or clusters) consisting of one shallow well and one or more intermediate depth wells. A total of 17 shallow monitoring wells and 13 intermediate monitoring wells are sampled at GLF. Monitoring well construction details for GLF are presented in **Table 1**.

Shallow wells have been installed to monitor the unconfined shallow groundwater zone. These are considered water table wells. The vertical sections of well screen in the shallow monitoring wells typically span across the ground water table. Intermediate wells have been installed with well screens in deeper native sand layers. Top-of-screen depths range from 10 to 60 feet below ground surface (bgs). Between the shallow and the intermediate well screens, there are generally one or more layers of low permeability materials that tend to inhibit vertical groundwater movement.

Prior to completing the Fall 2021 monitoring event, GLF monitoring wells GL-03 (-3) and GL-03 (-16) were abandoned by a Maryland licensed well driller in accordance with Code of Maryland Regulations (COMAR) 26.04.04.34 through 36. The well pair was abandoned to accommodate construction in the area east of GLF. The proposed development and well abandonments were detailed in the Sub-Parcel A11-2 Response and Development Work Plan (Revision 0 dated March 11, 2021). Following the well abandonments, the MDE requested (via an email dated May 19, 2021) that existing shallow monitoring well LF-01 be sampled as part of the GLF monitoring program as a substitute for GL-03 (-3). It was determined that LF-01 and GL-03 (-3) were in close proximity to each other and had similar screen intervals. In a subsequent email dated July 14, 2021, the MDE requested that an intermediate monitoring well be installed adjacent to LF-01 with a similar screen interval to the abandoned intermediate well GL-03 (-16). Following the completion of site development (anticipated Summer 2022), an intermediate monitoring well will be installed adjacent to LF-01 and will be incorporated into future GLF monitoring events. Installation details will be provided with the monitoring report following its installation. Shallow monitoring well LF-01 was sampled and its analytical data are included in this Fall 2021 Groundwater Monitoring Report.



3.0 GROUNDWATER MONITORING PROCEDURES

3.1 GREYS LANDFILL

In November 2021, samples were collected from 30 wells from GLF for the Fall 2021 monitoring event. The locations of the monitoring wells are shown on **Figure 2**. A summary of construction details for GLF monitoring wells is presented in **Table 1**. Intermediate monitoring well GL-15 (-36) was omitted from sampling because it was destroyed and a groundwater sample could not be collected. Well GL-15 (-36) will be reinstalled and sampled during the next monitoring event.

Analytical parameters for groundwater samples were specified in the December 3, 2012 MDE letter and included Table I (VOCs) and Table II (elements and indicator) parameters. In addition, the groundwater monitoring wells samples were analyzed for SVOCs based on notable detections of SVOCs historically at the landfill. Analyses were performed by Pace Laboratories, Inc. using EPA methods.

Data summary tables presenting monitoring well groundwater analytical results in time-series format are presented in Appendix A (Table I VOCs), Appendix B (SVOCs), and Appendix C (Inorganics). A summary of data qualifiers shown in Appendix A through Appendix C is presented in a data qualifier index table, included as Appendix D.

3.2 GROUNDWATER SAMPLING PROCEDURES

Groundwater levels were measured synoptically at each monitoring well. Water levels were measured to the nearest 0.01-foot with an electronic water level probe. Water levels were referenced to the top of the inner casing of the wells. Data for groundwater levels as collected during the Fall 2021 monitoring event are tabulated and compared to previous data in **Table 2** for GLF.

Groundwater samples were collected using a low-flow sampling method. An electrical peristaltic pump with dedicated disposable tubing was used to purge each monitoring well. Purging continued until field water quality parameters pH, temperature, dissolved oxygen, specific conductance, and oxidation-reduction potential (ORP) were stable. These water quality parameters were monitored during purging using a Horiba U-50 multi-parameter water quality meter and flow-through cell. A measurement for each water quality parameter was recorded every five minutes. After three consecutive measurements indicated stability (variance between consecutive measurements was within parameter-specific range) the sample was collected.

Groundwater samples were collected in laboratory-provided bottle ware and were properly labeled. Care was taken to control flow rates so as to not over-flow sample bottles containing a preservative. A chain of custody form was completed indicating sample number, date, time, and the analyses required. Samples were stored on ice in a cooler and shipped to Pace Analytical



Services, Inc. for analysis. Laboratory Certificates of Analysis and Chain of Custody forms can be provided upon request.



4.0 GROUNDWATER ELEVATION DATA EVALUATION

Depth to water measurements and groundwater monitoring well survey data were used to calculate groundwater elevations and develop groundwater elevation maps for the landfill. One groundwater elevation map was developed for the shallow groundwater zone and a second map was developed for the intermediate depth groundwater zone for each landfill.

4.1 GREYS LANDFILL

Groundwater elevations for GLF monitoring wells measured during the Fall 2021 monitoring event and are presented in **Table 2**. These data were developed into groundwater elevation maps for the shallow groundwater zone (**Figure 3**) and the intermediate groundwater zone (**Figure 4**). Vertical survey data are referenced to the NAVD 1988.

Figure 3 shows representative groundwater levels for the shallow zone monitoring wells. Groundwater elevations indicate the potentiometric surface in the shallow zone is highest at the southern edge of the landfill at well GL-14 (+1) (11.48 feet AMSL). Groundwater elevations in shallow zone monitoring wells ranged from 1.44 feet AMSL at TS-01 (-7) to 11.48 feet AMSL at GL-14 (+1). Shallow groundwater elevations are lower in the northern portion of Greys Landfill and along the western portion, adjacent to the shoreline. Shallow groundwater is likely flowing towards the north and west.

Groundwater elevations for the intermediate wells are shown on **Figure 4**. The highest groundwater elevation in the intermediate zone was measured at well GL-09 (-20) (groundwater elevation of 6.34 feet AMSL). Groundwater elevations in intermediate wells outside of GL-09 (-20) ranged from 0.39 feet to 1.18 feet AMSL. Because of this relatively small range, only the values are illustrated and the groundwater contours are not presented on **Figure 4**. The groundwater level observed in GL-09 (-20) is believed to be an anomaly given the much lower groundwater elevations elsewhere on the site, the relatively flat potentiometric surface in the intermediate zone, and that this well is located much further to the east than the other wells.



5.0 MONITORING EVENT AND STATISTICAL TREND ANALYSIS

Analytical data from groundwater samples have been tabulated and evaluated with respect to applicable Project Action Limits (PALs). An interpretive discussion of the findings is provided in the following sections. All historical results were subject to a statistical evaluation which consisted of analyzing the data for statistically significant trends over time.

5.1 GREYS LANDFILL

5.1.1 Groundwater Quality Evaluation

<u>VOCs</u>

Historical VOC results for GLF monitoring wells are presented in Appendix A. VOC PAL exceedances from the Fall 2021 monitoring event are shown on Figure 5 (shallow zone) and Figure 6 (intermediate zone).

Benzene was detected above its PAL at six of the 17 shallow monitoring wells, with the maximum benzene concentration of 5,260 μ g/L at GL-17 (-1). The benzene concentration in this well has generally been stable since the Fall 2016 monitoring event. Groundwater in the shallow zone near GL-17 (-1) flows to the northwest. It is evident from the concentrations displayed on **Figure 5** that VOC impact is significantly attenuated with distance from the landfill in the shallow zone in the downgradient direction. There is a significant decrease in VOC concentrations from well GL-17 (-1) (benzene concentration of 5,260 μ g/L) to wells GL-02 (-5) and TS-01 for which benzene did not exceed its PAL. A benzene PAL exceedance of 936 μ g/L was detected in monitoring well GL-18(-3), which is consistent with previous sampling events where benzene values ranged between 607 μ g/L in Spring 2018 and 1,250 μ g/L in Spring 2017. Two other VOCs (1,1-dichloroethane and vinyl chloride) exceeded one or both of their respective PALs in four shallow monitoring wells. It is evident from concentrations displayed on **Figure 5** that there is minimal VOC impact in the shallow zone south of the landfill or west of the landfill, adjacent to Bear Creek.

VOC results from the Fall 2021 monitoring event are shown for the intermediate groundwater monitoring wells at GLF on **Figure 6**. For the intermediate zone, the only VOC PAL exceedance observed was at GL-14 (-33). The benzene concentration of 351 μ g/L is the highest concentration observed at this location since the Fall 2015 sampling event, although benzene concentrations have fluctuated over the past six years. This location is not located adjacent to the shoreline, but the benzene concentration in this well will be monitored closely in future monitoring events.

<u>SVOCs</u>

Historical SVOC results for GLF are presented in **Appendix B**. SVOCs are not listed as part of the Table I and Table II requirements outlined in the December 3, 2012 letter; however, monitoring



wells were analyzed for SVOCs based on recommendations from a previous groundwater compliance report for GLF published in 2011. SVOC results from the Fall 2021 monitoring event for GLF are displayed on **Figure 5** (shallow zone) and **Figure 6** (intermediate zone).

Six SVOCs were detected above their respective PALs in the shallow groundwater, with eight shallow monitoring wells exceeding the PAL for one or more SVOC. Naphthalene was the most widespread, exceeding its PAL in eight shallow monitoring wells. These wells are located on the north and east sides of the landfill. The maximum naphthalene concentrations in the shallow zone were detected at wells GL-18 (-3) and GL-08 (-3) with naphthalene concentrations of 6,900 μ g/L and 1,390 μ g/L, respectively. Naphthalene concentrations for GL-18 (-3) and GL-08 (-3) have fluctuated over the past several years. These naphthalene fluctuations appear to be linked to groundwater table fluctuations, with both naphthalene concentrations and the groundwater table typically higher in the fall monitoring events than the spring monitoring events.

Naphthalene was the only SVOC to exceed its PAL in the intermediate zone. These exceedances were observed at two locations, GL-08 (-36) and GL-09 (-20), both with concentrations below 1 μ g/L during this Fall 2021 sampling event. Concentrations of SVOCs in the intermediate zone wells are generally significantly lower than those of shallow zone wells. Based on review of historical SVOC data, there have been minimal SVOC detections in intermediate zone wells since 2010.

<u>Inorganics</u>

Historical inorganic compound data for GLF are presented in **Appendix C**. Individual results for inorganic compounds with that exceeded their respective PAL are displayed on **Figure 7** (shallow zone) and **Figure 8** (intermediate zone). Iron and manganese and considered to be related to the slag fill utilized historically throughout Sparrows Point.

Figure 7 shows that seven metals (arsenic, beryllium, cobalt, iron, manganese, nickel, and vanadium) exceeded their respective PALs in the shallow groundwater zone. The two wells that exhibited the most exceedances are GL-16 (-6) and GL-05 (-7).

As shown on **Figure 8**, four metals (arsenic, cobalt, iron, and manganese) exceeded their PALs in the intermediate groundwater zone. Overall, these parameters have historically been identified at elevated levels. Iron and manganese showed the largest number of increases, with the most substantial being manganese in GL-05 (-25). At this location, manganese increased from its previous maximum observed value of 13 milligrams per liter (mg/L) in Spring 2021 to 36.2 mg/L in Fall 2021. This parameter will be observed closely in upcoming sampling events to determine if the observed manganese value stabilize or continue to increase.



5.2 STATISTICAL EVALUATION – TREND ANALYSIS

For the purpose of evaluating the distribution of parameter concentrations over time, parameters were subjected to a trend analysis. Parameters were included if they exceeded their PAL in the well within the past five years. The trend analysis involved performance of the Mann-Kendall test.

The Mann-Kendall test is a non-parametric test for identifying linear trends in data. The test is suitable for non-normally distributed data and is not limited by sample size. The test pairs measurements and assigns a score to each possible pair based on comparing the average of the pair in question to the average of a pair of earlier measurements. If the average of a particular pair of measurements is lower than the average of an earlier pair it is assigned a score of -1, if it is tied it is assigned a score of 0, and if it is higher it is assigned a score of 1. The sum of these scores is computed to obtain the Mann-Kendall Statistic (S). If S is positive it implies an upward trend over time, if it is negative it implies a downward trend over time, an S value near zero roughly indicates that there is no apparent trend in data. As the absolute value of S gets larger, the stronger the evidence for a real increasing or decreasing trend. For larger data sets (greater than 10), the behavior of S tends to approximate a normal distribution in accordance to the central limit theorem, and a standardized statistic, Z, is used for trend identification. For higher levels of significance, the larger the absolute value of Z or S needs to be to conclude the presence of a trend in data over time. A significance level of 95 percent was used for all Mann-Kendall Tests performed for this evaluation. Data points that were below the detection limits were replaced with the laboratory reporting limit divided by two. No well locations were excluded as a result of having too few samples. The results of the trend tests were reviewed to remove any trends that were the result of changing detection limits over time. Statistical analyses were performed using the ChemStat® statistical analysis software (version 6.3.0.2, Starpoint Software, Inc., ©1996-2013).

5.2.1 Greys Landfill Statistical Trends

Trends identified for GLF wells are shown on **Table 3**. For the parameters selected for trend testing, all historical sampling dates were included in the statistical trend analysis. Some Greys Landfill well data extend back to 2009. Seven shallow zone wells (GL-08(-3), GL-10(-1), GL-11(-1), GL-13(+1), GL-15(-6), GL-20(-5), and TS-01(-7)) had only downward trends or no trends. Four shallow zone monitoring wells (GL-02(-5), GL-12(-3), GL-16(-6), GL-18(-3)) exhibited an upward trend for all parameters. Three monitoring wells (GL-09(-2), GL-17(-1), and GL-19) exhibited a mix of upward and downward trends. In the shallow zone, 1,1-dichloroethane and vinyl chloride showed an upward trend at GL-02 (-5). This well is located to the north of the landfill, adjacent to Bear Creek. Naphthalene showed an upward trend at GL-09 (-2). Iron and manganese showed an upward trend in GL-12 (-3). This well is located to the south of the landfill, adjacent to Bear Creek. Beryllium, cobalt, manganese, and nickel showed an upward trend in GL-16 (-6). This well is located to the west of the landfill, adjacent to Bear Creek. Naphthalene showed an upward trend in GL-16 (-6).



upward trend in GL-17 (-1). 2,4-dimethylphenol, 3&4-methylphenol, nitrobenzene, and arsenic showed an upward trend in GL-18 (-3). Benzene showed an upward trend in GL-19.

Six intermediate zone wells (GL-11(-3), GL-12(-17), GL-15(-36), GL-16(-32), GL-17(-31), and GL-18(-33) had only downward trends or no trends. Naphthalene exhibited a downward trend or no trend in all intermediate zone monitoring wells. In the intermediate zone, iron showed an upward trend in GL-02 (-29). This well is located to the north of the landfill, adjacent to Bear Creek. Iron and manganese showed upward trends in GL-05 (-25), GL-10 (-31), and GL-13 (-26). GL-05 (-25) is located to the west of the landfill, adjacent to Bear Creek. Cobalt showed an upward trend in GL-08 (-36) and GL-09 (-20).



6.0 RECOMMENDATIONS

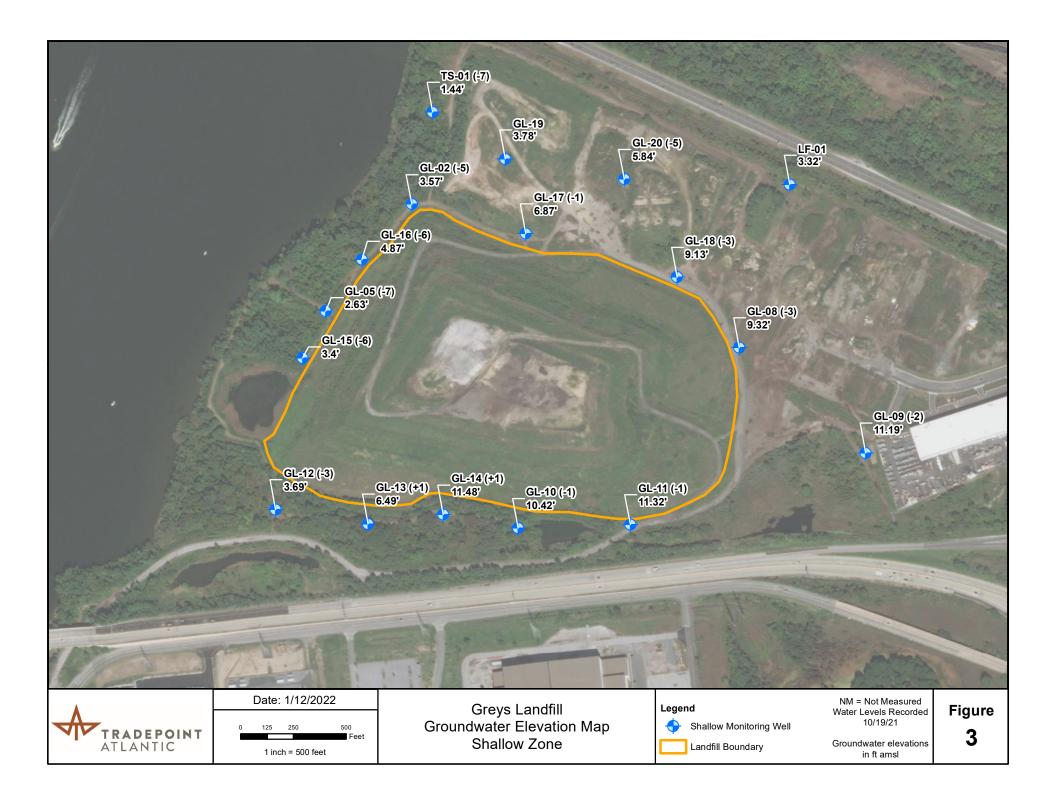
Based on the results of this groundwater monitoring program for the GLF, groundwater impacts attributed to organic compounds are generally observed to be limited in extent and decreasing over time. All trends will be monitored in future sampling events. It appears that the existing groundwater wells are adequately located to monitor impacts to both shallow and intermediate groundwater zones around the landfill. Semi-annual groundwater monitoring events will continue to be performed to sample and analyze groundwater from the GLF.

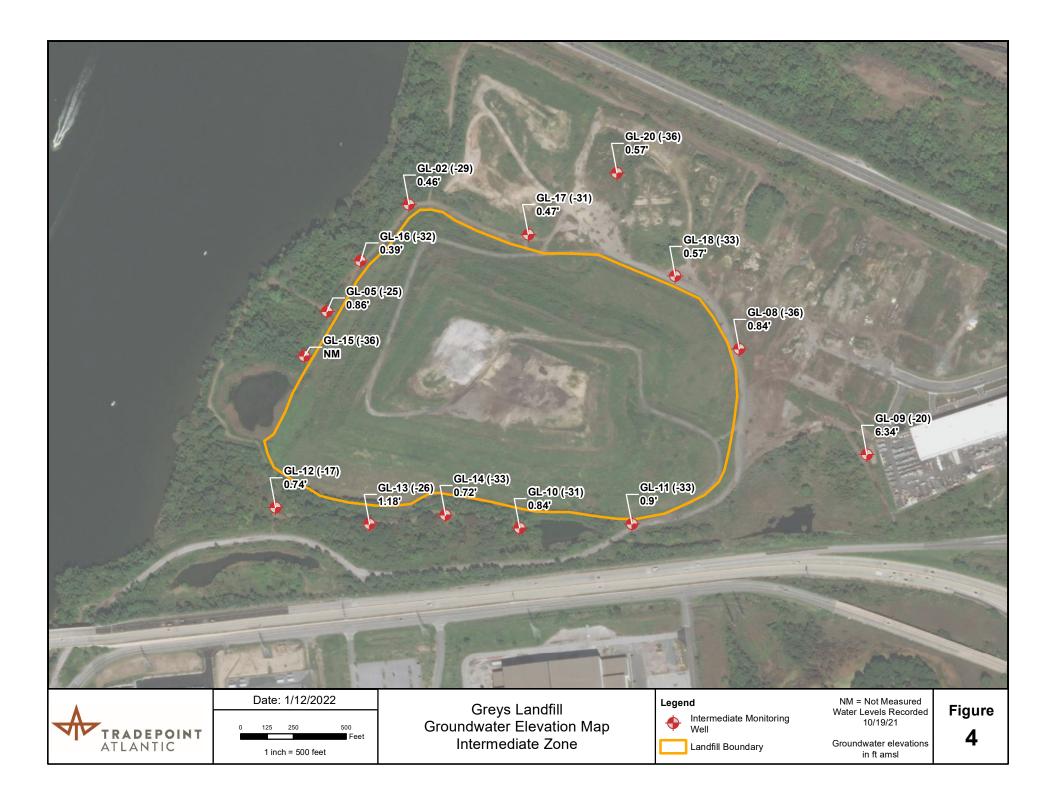


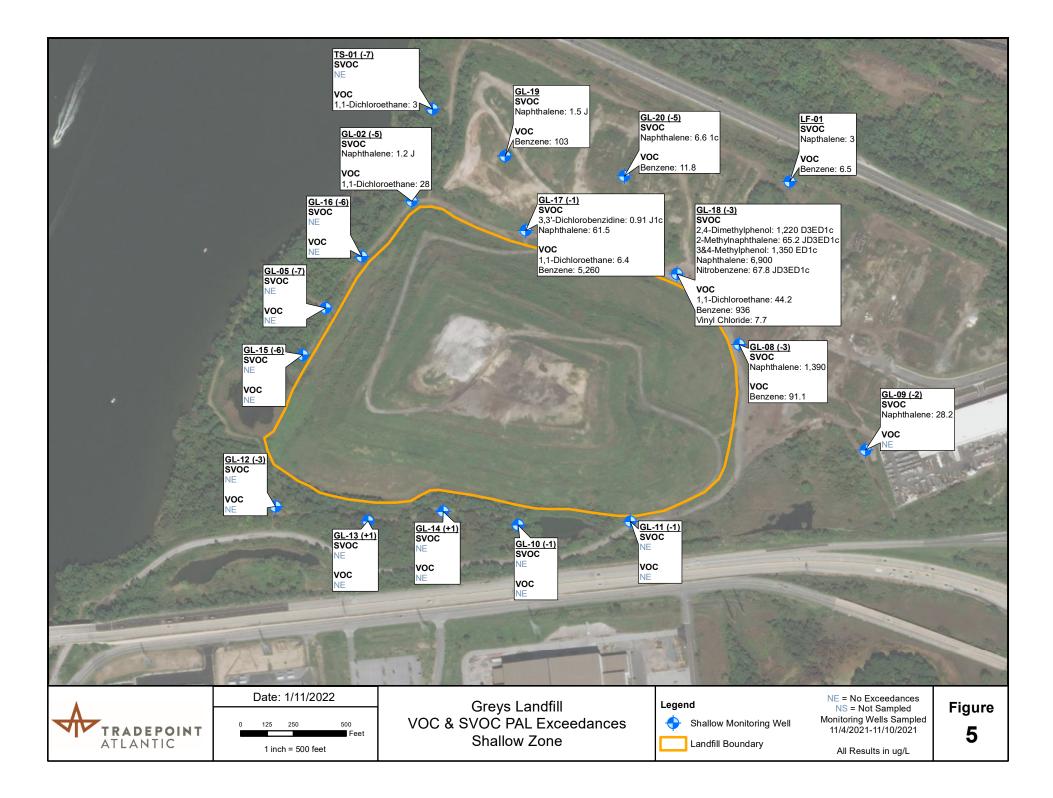
FIGURES

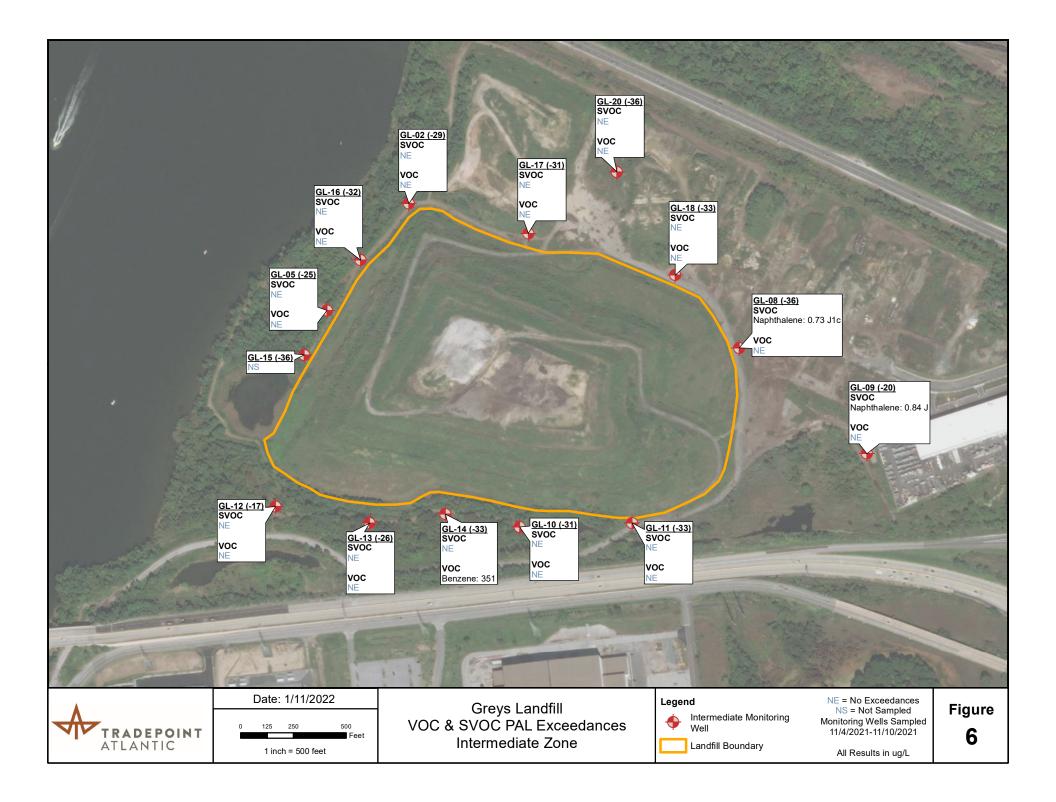


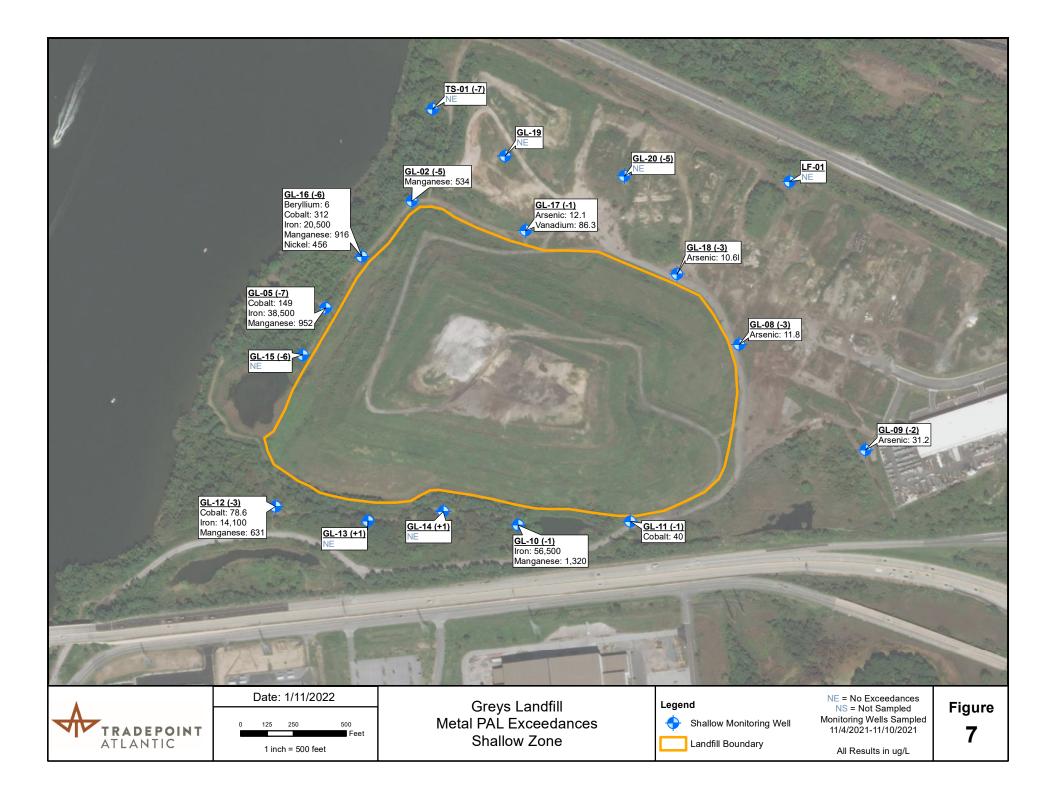


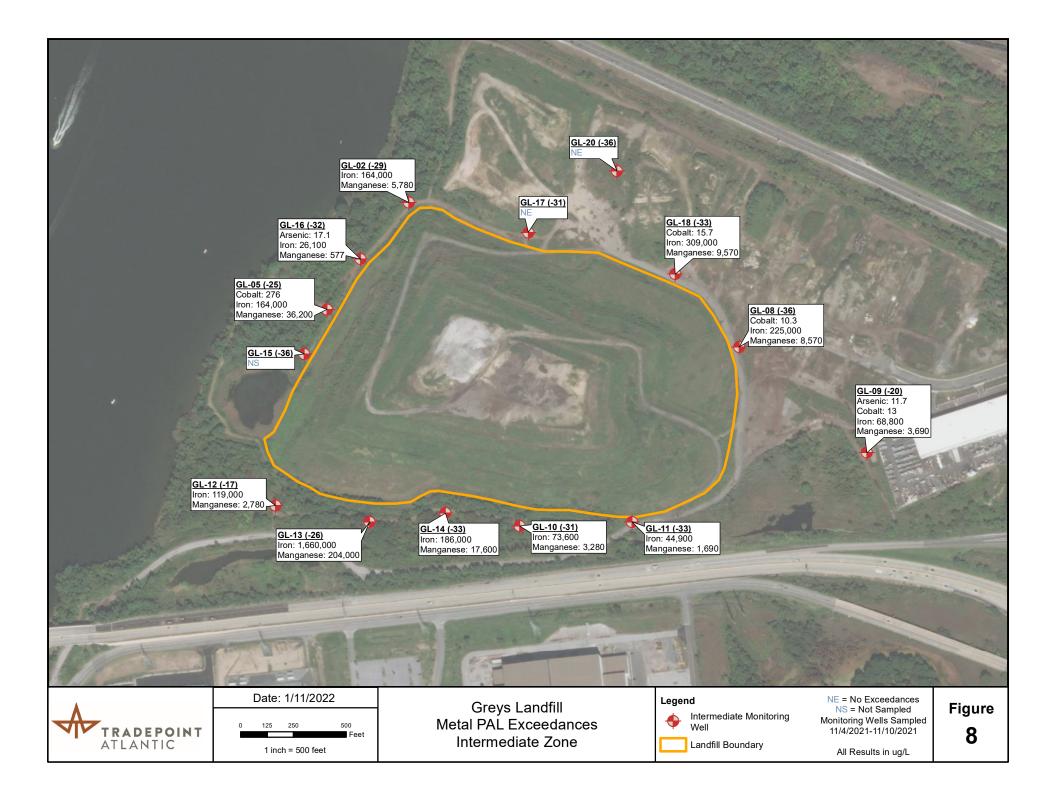












TABLES

Table 1Greys LandfillMonitoring Well Construction Summary

Well ID	Monitoring Zone	Northing (ft)	Easting (ft)	Top of PVC Elevation (ft amsl)	Installation Date	Protective Cover Type	Well Total Depth (ft)	Riser Length (ft)	Screen Length	Filter Pack Interval (ft)	Seal Interval (ft)	Grout Interval (ft)	Diameter (in)
GL-02 (-29)	Intermediate	574604.07	1457625.79	23.203	6/10/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-02 (-5)	Shallow	574605.59	1457638.04	23.171	6/11/2008	Steel Riser Stick-up	26	16	10	14-26	12-14	0-12	2
GL-03 (-16)	Intermediate	574549.21	1459228.38	17.298	3/11/1986	Steel Riser Stick-up	30.7	20.7	10	18.5-30.7	2-18.5	0-2	2
GL-03 (-3)	Shallow	574558.30	1459231.80	17.195	3/11/1986	Steel Riser Stick-up	17	7	10	6-17	1-6	0-1	2
GL-05 (-25)	Intermediate	574099.56	1457238.01	25.189	6/17/2008	Steel Riser Stick-up	47.5	37.5	10	35-47.5	32-35	0-32	2
GL-05 (-7)	Shallow	574100.60	1457230.98	25.892	6/18/2008	Steel Riser Stick-up	30	20	10	18-30	16-18	0-16	2
GL-08 (-36)	Intermediate	573921.22	1459188.29	16.648	6/26/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-08 (-3)	Shallow	573928.23	1459187.29	17.006	6/23/2008	Steel Riser Stick-up	17	7	10	6-17	4-6	0-4	2
GL-09 (-20)	Intermediate	573420.01	1459792.62	16.14	3/10/1986	Steel Riser Stick-up	33.2	23.2	10	21-33.2	2-21	0-2	2
GL-09 (-2)	Shallow	573429.29	1459786.10	16.363	3/11/1986	Steel Riser Stick-up	15.8	5.8	10	5-15.8	2-5	0-2	2
GL-10 (-31)	Intermediate	573073.18	1458148.99	21.433	6/24/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-10 (-1)	Shallow	573073.11	1458140.87	21.523	6/24/2008	Steel Riser Stick-up	20	10	10	8-20	6-8	0-6	2
GL-11 (-33)	Intermediate	573092.85	1458679.87	21.982	6/27/2008	Steel Riser Stick-up	52	42	10	40-52	38-40	0-38	2
GL-11 (-1)	Shallow	573090.51	1458672.32	21.348	6/27/2008	Steel Riser Stick-up	20	10	10	8-20	6-8	0-6	2
GL-12 (-17)	Intermediate	573171.38	1456994.13	12.809	3/5/1986	Steel Riser Stick-up	27	17	10	13.5-27	2-13.5	0-2	2
GL-12 (-3)	Shallow	573162.04	1456993.72	13.32	3/6/1986	Steel Riser Stick-up	14	4	10	4-14	2-4	0-2	2
GL-13 (-26)	Intermediate	573091.77	1457439.07	18.479	6/26/2008	Steel Riser Stick-up	42	32	10	30-42	28-30	0-28	2
GL-13 (+1)	Shallow	573093.28	1457430.66	18.526	6/26/2008	Steel Riser Stick-up	15	5	10	3.5-15	2-3.5	0-2	2
GL-14 (-33)	Intermediate	573134.99	1457797.97	19.71	6/25/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-14 (+1)	Shallow	573136.93	1457787.50	19.859	6/25/2008	Steel Riser Stick-up	16	6	10	5-16	4-5	0-4	2
GL-15 (-36)	Intermediate	573888.92	1457129.80	16.341	6/3/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-15 (-6)	Shallow	573879.11	1457123.11	15.792	6/4/2008	Steel Riser Stick-up	20	10	10	8-20	6-8	0-6	2
GL-16 (-32)	Intermediate	574336.78	1457396.54	20.669	6/16/2008	Steel Riser Stick-up	50	40	10	37-50	35-37	0-35	2
GL-16 (-6)	Shallow	574344.59	1457402.16	20.921	6/16/2008	Steel Riser Stick-up	24	14	10	12-24	9-12	0-9	2
GL-17 (-31)	Intermediate	574464.39	1458189.31	21.175	6/19/2008	Steel Riser Stick-up	50	40	10	38-50	35.5-38	0-35.5	2
GL-17 (-1)	Shallow	574466.97	1458178.04	21.188	6/20/2008	Steel Riser Stick-up	19.5	9.5	10	7.5-19.5	5-7.5	0-5	2
GL-18 (-33)	Intermediate	574265.76	1458884.84	19.696	6/20/2008	Steel Riser Stick-up	50	40	10	37-50	34.5-37	0-34.5	2
GL-18 (-3)	Shallow	574261.56	1458893.68	19.486	6/23/2008	Steel Riser Stick-up	20	10	10	8-20	6-8	0-6	2
GL-19	Shallow	574820.85	1458080.65	34.14	12/11/2002	Steel Riser Stick-up	21.5	11.5	10	9.5-22.5	2-9.5	0-2	2
GL-20 (-5)	Shallow	574724.27	1458643.59	19.419	12/10/2002	Steel Riser Stick-up	22	12	10	10-22	2-10	0-2	2
GL-20 (-36)	Intermediate	574754.20	1458609.28	20.97	7/13/2011	Steel Riser Stick-up	55	45	10	42-55	40-42	0-40	2
LF-01	Shallow	574700.68	1459427.19	16.049	6/30/2008	Steel Riser Stick-up	15	5	10	5-15	4-5	0-4	2
TS-01 (-7)	Shallow	575042.59	1457737.79	20.048	8/2/2000	Steel Riser Stick-up	25	15	10	13-25	3-13	0-3	2

Table 2 - Greys Landfill Historical Groundwater Elevations, ft (AMSL)

Well Designation	May -2017	Dec - 2017	May -2018	Dec - 2018	May - 2019	Nov - 2019	Jun - 2020	Nov - 2020	May - 2021	Oct - 2021
GL-02 (-29)	0.86	0.18	0.85	0.6	1.38	0.3	0.59	0.62	0.96	0.46
GL-02 (-5)	NM	-1.32	2.15	4.42	4.36	-0.05	3.13	4.53	4.6	3.57
GL-03 (-16)	1.65	1.98	4.28	5.11	4.81	4.2	3.32	5.15	NM	NM
GL-03 (-3)	10.92	9.8	10.18	12.64	10.16	9.46	10	11.81	NM	NM
GL-05 (-25)	0.82	0.55	0.39	0.79	0.86	0.27	0.9	1.11	NM	0.86
GL-05 (-7)	2.9	2.47	3.64	3.04	3.77	NM	3.73	4.29	3.83	2.63
GL-08 (-3)	12.83	12.75	11.34	13.68	11.71	10.46	10.67	11.87	10.44	9.32
GL-08 (-36)	1.01	0.67	0.72	1.52	4.52	0.77	0.93	0.96	1.17	0.84
GL-09 (-2)	7.71	8.67	11.57	13.15	11.74	10.15	9.37	10.47	9.65	11.19
GL-09 (-20)	5.56	4.73	6.16	10.19	6.51	5.54	5.88	4.67	6.12	6.34
GL-10 (-1)	9.71	10.66	13.07	14.49	12.7	13.03	13.09	13.77	12.88	10.42
GL-10 (-31)	0.34	0.98	0.87	1.73	1.62	1.09	1.34	8.85	0.43	0.84
GL-11 (-1)	10.2	11.35	12.02	13.61	12.22	10.53	12.01	12.72	12.45	11.32
GL-11 (-33)	-1.67	1.25	1.12	1.93	1.96	0.68	1.76	1.28	1.5	0.9
GL-12 (-17)	0.84	0.93	0.33	0.9	1.15	0.85	0.48	0.8	1.07	0.74
GL-12 (-3)	5.25	4.53	5.24	5.93	5.35	3.75	4.49	5.36	5.14	3.69
GL-13 (+1)	11.13	12.37	13.46	14.73	11.05	7.23	12.36	14.42	10.91	6.49
GL-13 (-26)	0.85	0.68	0.37	1.28	1.06	0.39	1.33	0.43	0.97	1.18

"NM" = Not Measured GL-03 well pair was abandoned

Fall 2021

Well Designation	May -2017	Dec - 2017	May -2018	Dec - 2018	May - 2019	Nov - 2019	Jun - 2020	Nov - 2020	May - 2021	Oct - 2021
GL-14 (+1)	14.03	12.82	12.92	14.29	12.8	12.81	12.79	13.89	12.65	11.48
GL-14 (-33)	0.89	0.65	0.22	1.3	1.3	0.11	1.04	0.72	1.11	0.72
GL-15 (-36)	0.92	0.53	0.77	1.34	1.23	0.74	1.35	0.84	1.01	NM
GL-15 (-6)	5.47	3.72	6.02	7.44	5.33	3.06	6.22	7.39	5.41	3.4
GL-16 (-32)	0.64	0.44	0.43	0.12	1.18	-1.2	1.04	0.87	0.9	0.39
GL-16 (-6)	5.21	3.54	5.59	5.8	6.04	3.55	5.35	6.3	5.65	4.87
GL-17 (-1)	7.02	6.43	7.38	8.21	7.58	6.98	7.63	7.88	7.4	6.87
GL-17 (-31)	0.15	-0.18	0.47	0.58	0.71	0.16	0.82	0.88	0.89	0.47
GL-18 (-3)	12.17	11.88	10.77	12.95	11.2	9.94	10.35	11.12	10	9.13
GL-18 (-33)	0.6	0.09	0.48	1.37	0.82	0.57	0.74	0.08	0.94	0.57
GL-19	5.24	3.8	3.15	6.62	5.13	3.86	4.71	6.1	4.85	3.78
GL-20 (-36)	0.74	0	0.68	0.62	1.03	0.41	0.01	0.43	0.69	0.57
GL-20 (-5)	-2.35	6.5	6.4	8.14	6.72	6	6.48	7.79	6.02	5.84
LF-01	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.32
TS-01 (-7)	1.15	0.94	0.88	2	1.24	0.9	1.33	2.42	1.93	1.44

Table 3 - Greys LandfillWell Trend Summary

Zone	Well ID	Parameter Name	Statistical Trend			
		1,1-Dichloroethane	Upward			
	GL-02 (-5)	Vinyl Chloride	Upward			
		2,6-Dinitrotoluene	Downward			
	CI OQ (2)	3,3'-Dichlorobenzidine	Downward			
	GL-08 (-3)	Benz[a]anthracene	Downward			
		Benzene	Downward			
		2,6-Dinitrotoluene	Downward			
	$CI_{00}(2)$	3,3'-Dichlorobenzidine	Downward			
	GL-09 (-2)	Naphthalene	Upward			
		Total Lead	Downward			
	GL-10 (-1)	Naphthalene	Downward			
	$CI_{11}(1)$	Total Cobalt	Downward			
	GL-11 (-1)	Total Manganese	Downward			
	$CI_{12}(2)$	Total Iron	Upward			
	GL-12 (-3)	Total Manganese	Upward			
	GL-13 (+1)	Total Cobalt	Downward			
	GL-15 (-6)	Naphthalene	Downward			
M		Total Beryllium	Upward			
Shallow	$CI_{16}(6)$	Total Cobalt	Upward			
Sh	GL-16 (-6)	Total Manganese	Upward			
		Total Nickel	Upward			
		3,3'-Dichlorobenzidine	Downward			
		Benzene	Downward			
	$CI_{17}(1)$	bis(2-Chloroethyl)ether	Downward			
	GL-17 (-1)	Naphthalene	Upward			
		Pentachlorophenol	Downward			
		Total Arsenic	Downward			
		2,4-Dimethylphenol	Upward			
	$CI_{19}(2)$	3&4-Methylphenol	Upward			
	GL-18 (-3)	Nitrobenzene	Upward			
		Total Arsenic	Upward			
Γ		Benzene	Upward			
	GL-19	Total Cobalt	Downward			
		Total Lead	Downward			
Γ	GL-20 (-5)	Pentachlorophenol	Downward			
Γ	TS-01 (-7)	Naphthalene	Downward			
	13-01 (-/)	Total Lead	Downward			

Table 3 - Greys LandfillWell Trend Summary

Zone	Well ID	Parameter Name	Statistical Trend
	$CI_{02}(20)$	Naphthalene	Downward
	GL-02 (-29)	Total Iron	Upward
	GL-05 (-25)	Total Iron	Upward
	GL-03 (-23)	Total Manganese	Upward
		Naphthalene	Downward
	GL-08 (-36)	Total Cobalt	Upward
		Total Manganese	Downward
		Naphthalene	Downward
	$CI_{00}(20)$	Total Cobalt	Upward
	GL-09 (-20)	Total Iron	Downward
		Total Manganese	Downward
e	GL-10 (-31)	Total Iron	Upward
Intermediate	GL-10(-51)	Total Manganese	Upward
me	GL-11 (-33)	Naphthalene	Downward
nter	GL-12 (-17)	Total Manganese	Downward
Iı		Naphthalene	Downward
	GL-13 (-26)	Total Iron	Upward
		Total Manganese	Upward
	GL-15 (-36)	2,6-Dinitrotoluene	Downward
	GL-13 (-30)	Naphthalene	Downward
	GL-16 (-32)	Naphthalene	Downward
		Benzene	Downward
	GL-17 (-31)	Pentachlorophenol	Downward
		Total Arsenic	Downward
		Naphthalene	Downward
	GL-18 (-33)	Total Cobalt	Downward
		Total Manganese	Downward

APPENDIX A

Greys Landfill Historical VOCs

Shallow Monitoring Zone

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	02 (-5)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	22	32.2	24.8	27.5	24.2	19.4	35.6	34.1	40.2	42.4	16.6	49.7	28
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	0.75 J	1.1	ND	ND	ND	2.2	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND	0.33 J	ND								
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	0.25 J	ND	ND	ND	ND	0.54 J	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND	6.5 J	ND								
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	16.7	9.9 J	ND	ND	ND	56.2	ND
Acetone	ND	ND	10 J	32.8	6.1 J	10.4	22.6	10.3	11.4	ND	ND	22.6	ND
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	1.9	10.6	1.1	ND	ND	ND	30.7	19.6	4.1	3.4	7.7	51.6	3.5
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND	ND	ND	ND	0.96 J	ND	ND	ND	ND	1.4	ND
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	0.44 J										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	12	15.3	13.5	14.3	12.6	12.6	13.6	15.3	25.1	23.1	6.1	23.5	13.5
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND	ND	ND	ND	2.4	2.2	ND	ND	ND	5.6	ND
Iodomethane	ND	ND	ND	ND	2.2 CL	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
m&p-Xylene	ND	ND	ND	ND	ND	ND	2.9	2.8	ND	ND	1.2 J	6.9	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	0.79 J	0.54 J	ND	0.25 J	ND	0.71 J	0.58 J	0.29 J	0.51 J	ND	0.99 J	0.46 J
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND	ND	ND	ND	2.3	2.4	ND	ND	ND	4.5	ND
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND	ND	ND	ND	1.4	1.8	0.38 J	ND	0.78 J	6.8	ND
trans-1,2-Dichloroethene	ND	0.36 J	ND	ND	ND	ND	ND	ND	ND	0.39 J	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	0.41 J	ND	0.38 J	ND	0.35 J	0.45 J	ND	0.43 J	0.44 J	ND	ND	0.43 J	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	1.1	2.2	1.5	1.2	1.7	ND	3.9	3	3.3	2.6	1.4	6.6	1.5
Xylenes	ND	ND	ND	ND	ND	ND	5.2	5.2	ND	ND	ND	11.4	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-03 (-3)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Acetone	ND	ND	ND	19.8	5.7 J	5 J	6.8 J	6.7 J	ND	ND	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND	NS	NS								
Acrolein	ND	ND	ND	NS	NS								
Acrylonitrile	ND	ND	ND	NS	NS								
Allyl chloride	ND	ND	ND	NS	NS								
Benzene	4.6	1.5	6.7	1.2	2.5	3.1	1.1	1.9	8	5	4.4	NS	NS
Bromobenzene	ND	ND	ND	NS	NS								
Bromochloromethane	ND	ND	ND	NS	NS								
Bromodichloromethane	ND	ND	ND	NS	NS								
Bromoform	ND	ND	ND	NS	NS								
Bromomethane	ND	ND	ND	NS	NS								
Carbon Disulfide	ND	ND	ND	NS	NS								
Carbon Tetrachloride	ND	ND	ND	NS	NS								
Chlorobenzene	ND	ND	ND	NS	NS								
Chloroethane	ND	ND	ND	NS	NS								
Chloroform	ND	ND	ND	NS	NS								
Chloromethane	ND	ND	ND	NS	NS								
Chloroprene	ND	ND	ND	NS	NS								
cis-1,2-Dichloroethene	0.49 J	ND	ND	NS	NS								
cis-1,3-Dichloropropene	ND	ND	ND	NS	NS								
Dibromochloromethane	ND	ND	ND	NS	NS								
Dibromomethane	ND	ND	ND	NS	NS								
Dichlorodifluoromethane	ND	ND	ND	NS	NS								
Ethyl methacrylate	ND	ND	ND	NS	NS								
Ethylbenzene	ND	ND	0.47 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Iodomethane	ND	ND	ND	ND	3.1 CL	ND	ND	ND	ND	ND	ND	NS	NS
Isopropylbenzene (Cumene)	ND	ND	ND	NS	NS								
m&p-Xylene	ND	ND	1.5 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Methacrylonitrile	ND	ND	ND	NS	NS								
Methyl methacrylate	ND	ND	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND	NS	NS								

ND: Non-Detect, NS: Not Sampled

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	NS	NS								
n-Butylbenzene	ND	ND	ND	NS	NS								
n-Propylbenzene	ND	ND	ND	NS	NS								
o-Xylene	ND	ND	0.68 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9 J	ND	NS	NS
Propionitrile	ND	ND	ND	NS	NS								
sec-Butylbenzene	ND	ND	ND	NS	NS								
Styrene	ND	ND	ND	NS	NS								
tert-Butylbenzene	ND	ND	ND	NS	NS								
Tetrachloroethene	ND	ND	ND	NS	NS								
Toluene	ND	ND	0.49 J	ND	0.27 J	ND	ND	ND	0.5 J	ND	ND	NS	NS
trans-1,2-Dichloroethene	ND	ND	ND	NS	NS								
trans-1,3-Dichloropropene	ND	ND	ND	NS	NS								
trans-1,4-Dichloro-2-butene	ND	ND	ND	NS	NS								
Trichloroethene	ND	ND	ND	NS	NS								
Trichlorofluoromethane	ND	ND	ND	NS	NS								
Vinyl Acetate	ND	ND	ND	NS	NS								
Vinyl Chloride	ND	ND	ND	NS	NS								
Xylenes	ND	ND	2.2 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-05 (-7)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acetone	ND	ND	ND	37.9	ND	11.4	ND	175 J	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

	, ,	5/1/2016	11/1/2016	5/1/201/	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	0.68 JCLB	ND	ND	ND	NS	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroprene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	0.4 J	0.27 J	ND	ND	ND	NS	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-08 (-3)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	1.4	1.2	ND	ND								
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	39.9	42.8	21.6	17	22.1	16.7	46.5	27.9	23.4	19.8	32.5	13.8	15.4
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	17.5	18.6	9.4	8.1	10.2	7.5	21.6	12.8	11	8.7	15.2	6.1	5.9
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	7.8 J	ND	68.8	ND	25.7 J	26.2 J	25 J	ND	ND	219	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	173	152	115	109	120	96.1	135	125	118	107	80.8	95.6	91.1
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	1.6	ND	ND								
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND	ND	1.2 J	3.6 J	ND	ND	ND	ND	ND	5 J	ND
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	9.7	9.2	4.6	4.6 J	7.1	3.7 J	10.7	6.7	5.6	3.3 J	7	3 J	4.7 J
Iodomethane	ND	ND	6.1 J										
Isopropylbenzene (Cumene)	ND	5.7	0.96 J	ND	ND	ND	2 J	1.2 J	ND	ND	ND	ND	ND
m&p-Xylene	131	135	48.4	46.1	80.5	46.1	146	80.9	74.1	43.4	90.1	35.3	37.3
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	1.7	6	1.6	ND	1.4 J	ND	2.9 J	1.6 J	ND	ND	ND	ND	ND
o-Xylene	57.8	56.6	23.1	24.4	36.9	22.8	62.4	39.1	33.3	22.1	38.7	17.6	19.5
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	7.4	6.4	1.7	ND	3.8 J	ND	6.1	3.1 J	3.2 J	ND	3.8 J	1.7 J	ND
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	0.52 J	ND	ND	ND								
Toluene	749	613	250	294	406	261	554	385	349	239	358	204	184
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	189	192	71.6	70.5	117	68.9	209	120	107	65.6	129	52.9	56.8

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	09 (-2)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.1	2	3.9	2.2	2.1	1.7	2	2.1	3.2	2.9	2.2	ND	1.8
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	1.7	ND	1.7	1.1	1.1	0.8 J	0.93 J	1.1	1.6	1.5	1.1	0.78 J	0.92 J
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	30.4	12	70.5	18	43	11.7	43.7	17.9	41.2	13.3	44.4	27.6	21.6
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND	1.1 J	ND								
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	7.3 J	ND	5.7 J	ND	ND	ND	5 J	ND	5.1 J	4.1 J	ND
Acetone	195	83.4	556	130	269	84.4	326	105	251	95.8	305	170	130

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND	7.3 J	ND								
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	1.6	0.95 J	1.2	0.99 J	1.2	0.86 J	1	1.1	1.5	1.1	1	0.99 J	1.2
Bromobenzene	ND	ND	ND	NS	ND								
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	0.74 J	ND	ND								
Carbon Disulfide	1.7	1.2	ND	ND	1.9	ND	2.1	1.4	1.2	ND	1.3	1.5	0.65 J
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	3.5	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	0.69 J	ND	0.33 J	ND	0.34 J	ND	ND	ND	ND	ND	0.41 J
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	1.2 J	ND	0.85 J	ND	0.75 J	0.69 J	ND	0.98 J	ND	ND	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	0.9 J	ND	0.79 J	ND	0.69 J	0.83 J	1.1	1	ND	0.72 J	0.83 J
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	0.6 J	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	3.8	2.8	3.2	2.3	3.3	2.2	3	3.2	4.1	3.1	3.4	2.7	3.4
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	2.1 J	ND	1.6 J	ND	1.4 J	1.5 J	ND	ND	ND	1.5 J	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	10 (-1)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	21.5 MH	ND	ND	ND	5.7 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-11 (-1)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	20.2	7 J	6.7 J	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND	NS	ND								
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	0.69 J	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	12 (-3)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	18.7	ND	ND	ND	6.1 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	0.93 J	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	13 (+1)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	24.2	ND	48.2	ND	5.7 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	0.72 J	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	14 (+1)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	0.71 J	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	17.2	ND	8.4 J	ND	6.1 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	0.68 J	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	1.9	ND	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-15 (-6)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	22.2	6.3 J	5.4 J	ND	5.4 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND	NS	ND								
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND	ND	2.4	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	1.7 J	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	0.8 J	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-16 (-6)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	15	ND	16.2	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	0.68 J	0.63 J	0.5 J	0.49 J	0.58 J	ND	0.52 J	0.43 J	0.55 J	0.31 J	0.41 J

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	0.68 J	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	0.28 J	ND	ND	ND								
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-17 (-1)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	7.2	7.9	6.4	6.5	7.1	6.3	6.7	6	7	6.8	6.6	5.5	6.4
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.8	1.7	1.9	ND	1.1	ND	1.9	1.9	1.5	1.7	1.7	ND	1.5
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	0.81 J	ND	0.47 J	ND	0.92 J	0.92 J	ND	0.79 J	ND	0.8 J	0.66 J
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	55.2	32.7	44.3	43.7	51.6	40.9	31	32.4	44.5	38.1	39.9	34	38.9
Acetone	17.3	6.5 J	ND	22.2	16.4	11.9	5.7 J	11.5	ND	10.6	ND	16.3	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	8,810	7,960	6,570	6,610	6,270	6,070	6,690	6,390	6,690	6,560	6,540	5,020	5,260
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	1.1	ND	ND								
Carbon Disulfide	ND	ND	ND	ND	ND	ND	0.7 J	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	0.42 J	0.47 J	ND	ND	0.32 J	ND	ND	ND	ND	0.31 J	0.33 J	ND	ND
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	0.51 J										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	1.7	1.5	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.2	1.3	1.2	1.3
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	3	2.7	2.7	2.7	2.3	2	2.9	3.2	3.1	2.8	3.2	2.8	3.1
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	0.3 J	0.24 J	ND	ND	ND	ND	ND
m&p-Xylene	4.2	4.9	4	3.9	3.5	3.2	4.5	4.8	5.3	4.1	5.2	6.1	4.6
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	0.39 J	ND	0.36 J	0.34 J	0.23 J	ND	ND	ND	ND	ND	0.28 J

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	4.7	5.2	3.8	3.8	3.5	3.1	4.8	5	4	4.3	4.6	3.9	4.8
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	0.95 J	0.67 J	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	8.4	7.1	6.5	7.1	7.1	6.8	7.3	7.7	7	7.4	7.5	6.9	7.1
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	0.97 J	1.1	0.7 J	0.98 J	1.4	1.3	1	0.95 J	1.2	0.93 J	1	1.1	1.1
Xylenes	8.9	10.1	7.7	7.7	7	6.3	9.3	9.8	9.2	8.4	9.8	10	9.4

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-18 (-3)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	29.8	25.6	20.5	15.9	17.4	14.3	24.2	22.1	35.8	41.1	44.8	42.4	44.2
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	53.7	52.2	44.4	48.1	40.7	41	55.8	46.7	47.2	49	44.7	43.4	51.5
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	18.2	17.3	14.7	16.8	14.1	14	20.7	16.4	16.2	16.6	15.5	14.6	17.5
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	7.3 J	ND	5.5 J	ND	6.1 J
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	9.4 J	11.6	7.5 J	5.5 J	6.2 J	5.7 J	7.8 J	7.7 J	15.8	11	13.7	11.5	12.8
Acetone	10.2	12	19.3	36.6	15	13.5	16.1	19.2	39.8	27.1	27.3	28.9	30.8

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND	8.1 J	ND								
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	810	733	669	1,250	629	607	751	656	787	980	912	947	936
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	0.74 J	ND	ND								
Carbon Disulfide	ND	ND	1.8	ND	1.2	ND	1.4	1.2	0.78 J	ND	1.2	1.1	ND
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	4.9	4.6 L1	3.8	3.3	3.3	3	4.5	3.4	5.3	5	5.5	5.4	4.9
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	9.8	9.2	8.7	8.4	8.3	8.4	11.5	10	10	9.9	9.5	8.6	11.2
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	2	5.8	1.6	2	1.6	1.5	2.2	1.8	1.7	2	1.9	1.9	2
m&p-Xylene	105	108	91.6	93.6	86.6	85.9	114	101	101	105	97.7	99.4	102
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	0.26 J	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	0.6 J	0.5 J	0.62 J	0.47 J	0.73 J	0.74 J	ND	ND	ND	ND	ND
n-Propylbenzene	3.7	6.8	2.8	3.3	2.7	2.5	3.9	3	3.2	3.2	3.1	1.2	3.3
o-Xylene	49.9	49	42.7	42.1	40.5	40.9	52.3	46	46.9	48.9	47.2	46.5	52.4
p-Isopropyltoluene	2	2.2	1.9	1.7	1.7	1.6	2.5	2.1	2.1	2.1	1.5	1.7	4.5
Propionitrile	ND	ND	ND										
sec-Butylbenzene	1.1	ND	0.81 J	0.97 J	0.95 J	0.87 J	1.4	1.2	1.3	1.4	0.94 J	1.3	1.3
Styrene	12.1	9.3	8.3	8.9	6.3	6.6	10.1	8.3	11.1	5.6	8.9	8.7	9.1
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	361	356	309	326	316	320	373	362	374	406	400	387	387
trans-1,2-Dichloroethene	ND	ND	0.69 J	ND	0.36 J	ND	ND	ND	ND	ND	0.41 J	ND	1
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	0.57 J	ND	0.41 J	ND	0.43 J	ND	0.49 J	0.73 J	ND	ND	ND	0.3 J	0.35 J
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	6.7	5.1	4.9	4.3	5.9	4.7	6.7	4.5	8.2	6.3	7.4	8.1	7.7
Xylenes	155	157	134	136	127	127	166	147	148	154	145	146	155

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	G	iL-19		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.6 J	0.6 J	0.57 J	ND	NS	ND	ND	0.66 J	ND	0.43 J	0.41 J	1.3	0.5 J
1,1-Dichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	1.2	0.38 J	NS	ND	ND	ND	ND	0.47 J	ND	0.51 J	1.1
1,2-Dichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	23.3	NS	5.8 J	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	55	123	60.6	10.2	NS	3.8	299	253	129	30.4	52.6	525	103
Bromobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.58 J	1.1	0.67 J	ND	NS	ND	7.6	3.3	2	0.71 J	0.73 J	1.1	0.71 J
cis-1,3-Dichloropropene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.43 J	ND
p-Isopropyltoluene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	7.8	8.1	4.5	2.5	NS	2.6	9.8	6.3	4.2	4.5	4.1	4.1	3.2
Toluene	ND	ND	ND	ND	NS	ND	0.41 J	0.47 J	ND	ND	ND	0.75 J	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.5 J	ND	0.38 J	ND	NS	ND	1.3	0.56 J	0.44 J	0.32 J	0.47 J	0.51 J	0.43 J
Trichlorofluoromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	-20 (-5)		ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	3.2	ND	ND	2.2	ND	3.5	0.75 J	3.5	1.2
1,1-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	2.4	1.4	2.2	2.9	3.4	2.3	1.4	ND	1
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	0.61 J	ND	0.42 J	0.33 J	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	5.7 J	ND	5.9 J	6.3 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	57.7	16	51	41	34.2	52.9	9.4	52.6	11.8
Bromobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	ND
Bromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	0.22 J	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	1.2	ND	0.88 J	0.9 J	0.8 J	0.84 J	ND	0.68 J	ND
Iodomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	0.27 J	ND	0.29 J	0.31 J	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	2	ND	1.8 J	1.5 J	1.4 J	1.8 J	ND	1.9 J	ND
Methacrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	2.1	ND	2.2	2.1	1.7	1.9	ND	1.7	0.69 J
p-Isopropyltoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	1.2	0.54 J	1.3	0.9 J	0.84 J	1.4	0.43 J	1.5	ND
trans-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	4.1	ND	4.1	3.6	3.1	3.7	ND	3.6	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	L	.F-01		ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	ND										
1,1,1-Trichloroethane	NS	NS	ND										
1,1,2,2-Tetrachloroethane	NS	NS	ND										
1,1,2-Trichloroethane	NS	NS	ND										
1,1-Dichloroethane	NS	NS	ND										
1,1-Dichloroethene	NS	NS	ND										
1,1-Dichloropropene	NS	NS	ND										
1,2,3-Trichlorobenzene	NS	NS	ND										
1,2,3-Trichloropropane	NS	NS	ND										
1,2,4-Trichlorobenzene	NS	NS	ND										
1,2,4-Trimethylbenzene	NS	NS	ND										
1,2-Dibromo-3-chloropropane	NS	NS	ND										
1,2-Dibromoethane	NS	NS	ND										
1,2-Dichlorobenzene	NS	NS	ND										
1,2-Dichloroethane	NS	NS	ND										
1,2-Dichloropropane	NS	NS	ND										
1,3,5-Trimethylbenzene	NS	NS	ND										
1,3-Dichlorobenzene	NS	NS	ND										
1,3-Dichloropropane	NS	NS	ND										
1,4-Dichlorobenzene	NS	NS	ND										
2,2-Dichloropropane	NS	NS	ND										
2-Butanone	NS	NS	ND										
2-Chloroethylvinyl ether	NS	NS	ND										
2-Chlorotoluene	NS	NS	ND										
2-Hexanone	NS	NS	ND										
4-Chlorotoluene	NS	NS	ND										
4-Methyl-2-pentanone	NS	NS	ND										
Acetone	NS	NS	ND										

ActionNS	Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
ActyointrieNS<	Acetonitrile	NS	NS	ND										
NA NS NS<	Acrolein	NS	NS	ND										
AbsenzereNS <th< td=""><td>Acrylonitrile</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>ND</td></th<>	Acrylonitrile	NS	NS	ND										
aromobenzeneNS	Allyl chloride	NS	NS	ND										
BronnochloromethaneNS	Benzene	NS	NS	6.5										
BrondichloremethaneNS	Bromobenzene	NS	NS	ND										
BromoformNS <th< td=""><td>Bromochloromethane</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>ND</td></th<>	Bromochloromethane	NS	NS	ND										
BrownethaneNS<	Bromodichloromethane	NS	NS	ND										
Carbon DisulfideNS<	Bromoform	NS	NS	ND										
Carbon Tetrachloride NS NS <td>Bromomethane</td> <td>NS</td> <td>ND</td>	Bromomethane	NS	NS	ND										
ChloroberzeneNS	Carbon Disulfide	NS	NS	ND										
ChloroethaneNS	Carbon Tetrachloride	NS	NS	ND										
ChloroformNS <t< td=""><td>Chlorobenzene</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>ND</td></t<>	Chlorobenzene	NS	NS	ND										
ChloromethaneNS <td>Chloroethane</td> <td>NS</td> <td>ND</td>	Chloroethane	NS	NS	ND										
ChloropreneNS<	Chloroform	NS	NS	ND										
cis-1,2-DichloroetheneNS<	Chloromethane	NS	NS	ND										
Cis-1, DichloropropeneNS<	Chloroprene	NS	NS	ND										
DibromochloromethaneNS <th< td=""><td>cis-1,2-Dichloroethene</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>ND</td></th<>	cis-1,2-Dichloroethene	NS	NS	ND										
DibromomethaneNS <td>cis-1,3-Dichloropropene</td> <td>NS</td> <td>ND</td>	cis-1,3-Dichloropropene	NS	NS	ND										
DichlorodifluoromethaneNS	Dibromochloromethane	NS	NS	ND										
Ethyl methacrylateNSN	Dibromomethane	NS	NS	ND										
EthylbenzeneNS	Dichlorodifluoromethane	NS	NS	ND										
IodomethaneNS<	Ethyl methacrylate	NS	NS	ND										
Isopropylbenzene (Cumene)NS <td>Ethylbenzene</td> <td>NS</td> <td>ND</td>	Ethylbenzene	NS	NS	ND										
m&p-Xylene NS	Iodomethane	NS	NS	ND										
Methacrylonitrile NS	Isopropylbenzene (Cumene)	NS	NS	ND										
Methyl methacrylate NS	m&p-Xylene	NS	NS	ND										
	Methacrylonitrile	NS	NS	ND										
Methyl tertiary-butyl ether NS	Methyl methacrylate	NS	NS	ND										
	Methyl tertiary-butyl ether	NS	NS	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	NS	NS	ND										
n-Butylbenzene	NS	NS	ND										
n-Propylbenzene	NS	NS	ND										
o-Xylene	NS	NS	ND										
p-Isopropyltoluene	NS	NS	ND										
Propionitrile	NS	NS	ND										
sec-Butylbenzene	NS	NS	ND										
Styrene	NS	NS	ND										
tert-Butylbenzene	NS	NS	ND										
Tetrachloroethene	NS	NS	ND										
Toluene	NS	NS	ND										
trans-1,2-Dichloroethene	NS	NS	ND										
trans-1,3-Dichloropropene	NS	NS	ND										
trans-1,4-Dichloro-2-butene	NS	NS	ND										
Trichloroethene	NS	NS	ND										
Trichlorofluoromethane	NS	NS	ND										
Vinyl Acetate	NS	NS	ND										
Vinyl Chloride	NS	NS	ND										
Xylenes	NS	NS	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	TS-	01 (-7)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	3.4	3.2	3.2	ND	3.1	2.8	3.9	ND	ND	ND	4.7	3.6	3
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	15.7	5.8 J	ND	ND	6.3 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	12.2	11.1	11.5	13.7	13.2	12	18.9	12.7	3.1	9.4	14.1	14.5	4.7
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND	ND	ND	ND	0.88 J	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND	1.8 R1	ND								
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	0.95 J	0.67 J	0.6 J	0.63 J	0.67 J	0.57 J	0.89 J	0.47 J	ND	ND	0.83 J	0.82 JML	ND
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND	ND	2.7 CL	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	0.57 J	ND	ND	ND								
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND	ND	0.16 J	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND	ND	ND	ND	0.23 J	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	0.34 J	ND	ND	0.25 J	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	0.61 J	ND	ND										
Xylenes	ND	ND	ND										

Greys Landfill Historical VOCs

Intermediate Monitoring Zone

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-(02 (-29)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	0.86 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	0.86 J	ND
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	0.65 J	ND								
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	12.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND	ND	ND	ND	0.71 J	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND	0.78 J	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	1.4										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND	ND	ND	0.35 J	ND	ND	0.3 J	0.35 J	0.37 J	0.32 J	ND
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-0	03 (-16)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	NS	NS								
1,1,1-Trichloroethane	ND	ND	ND	NS	NS								
1,1,2,2-Tetrachloroethane	ND	ND	ND	NS	NS								
1,1,2-Trichloroethane	ND	ND	ND	NS	NS								
1,1-Dichloroethane	ND	ND	ND	NS	NS								
1,1-Dichloroethene	ND	ND	ND	NS	NS								
1,1-Dichloropropene	ND	ND	ND	NS	NS								
1,2,3-Trichlorobenzene	ND	ND	ND	NS	NS								
1,2,3-Trichloropropane	ND	ND	ND	NS	NS								
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS
1,2,4-Trimethylbenzene	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	NS	NS								
1,2-Dibromoethane	ND	ND	ND	NS	NS								
1,2-Dichlorobenzene	ND	ND	ND	NS	NS								
1,2-Dichloroethane	ND	ND	ND	NS	NS								
1,2-Dichloropropane	ND	ND	ND	NS	NS								
1,3,5-Trimethylbenzene	ND	ND	ND	NS	NS								
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS
1,3-Dichloropropane	ND	ND	ND	NS	NS								
1,4-Dichlorobenzene	ND	ND	ND	NS	NS								
2,2-Dichloropropane	ND	ND	ND	NS	NS								
2-Butanone	ND	ND	ND	NS	NS								
2-Chloroethylvinyl ether	ND	ND	ND	NS	NS								
2-Chlorotoluene	ND	ND	ND	NS	NS								
2-Hexanone	ND	ND	ND	NS	NS								
4-Chlorotoluene	ND	ND	ND	NS	NS								
4-Methyl-2-pentanone	ND	ND	ND	NS	NS								
Acetone	ND	5.4 J	ND	29.2	7.5 J	6.7 J	6.2 J	5.7 J	ND	ND	ND	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND	NS	NS								
Acrolein	ND	ND	ND	NS	NS								
Acrylonitrile	ND	ND	ND	NS	NS								
Allyl chloride	ND	ND	ND	NS	NS								
Benzene	55	22.1	5.2	20.2	71.2	13.8	51.4	24.6	35.2	48.7	50.2	NS	NS
Bromobenzene	ND	ND	ND	NS	NS								
Bromochloromethane	ND	ND	ND	NS	NS								
Bromodichloromethane	ND	ND	ND	NS	NS								
Bromoform	ND	ND	ND	NS	NS								
Bromomethane	ND	ND	0.74 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Carbon Disulfide	ND	ND	ND	ND	0.64 J	ND	ND	0.62 J	ND	ND	ND	NS	NS
Carbon Tetrachloride	ND	ND	ND	NS	NS								
Chlorobenzene	ND	ND	ND	NS	NS								
Chloroethane	ND	ND	ND	NS	NS								
Chloroform	ND	ND	ND	NS	NS								
Chloromethane	ND	ND	ND	NS	NS								
Chloroprene	ND	ND	ND	NS	NS								
cis-1,2-Dichloroethene	ND	ND	ND	NS	NS								
cis-1,3-Dichloropropene	ND	ND	ND	NS	NS								
Dibromochloromethane	ND	ND	ND	NS	NS								
Dibromomethane	ND	ND	ND	NS	NS								
Dichlorodifluoromethane	ND	ND	ND	NS	NS								
Ethyl methacrylate	ND	ND	ND	NS	NS								
Ethylbenzene	ND	ND	0.47 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Iodomethane	ND	ND	ND	ND	2.8 CL	ND	ND	ND	ND	ND	ND	NS	NS
Isopropylbenzene (Cumene)	ND	ND	ND	NS	NS								
m&p-Xylene	7.2	4.6	12	3.2	1.1 J	1.7 J	1.2 J	1.8 J	2.1	1.2 J	2.9	NS	NS
Methacrylonitrile	ND	ND	ND	NS	NS								
Methyl methacrylate	ND	ND	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND	NS	NS								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	NS	NS								
n-Butylbenzene	ND	ND	ND	NS	NS								
n-Propylbenzene	ND	ND	ND	NS	NS								
o-Xylene	ND	ND	0.53 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
p-Isopropyltoluene	ND	ND	ND	NS	NS								
Propionitrile	ND	ND	ND	NS	NS								
sec-Butylbenzene	ND	ND	ND	NS	NS								
Styrene	ND	ND	ND	NS	NS								
tert-Butylbenzene	ND	ND	ND	NS	NS								
Tetrachloroethene	ND	ND	ND	NS	NS								
Toluene	ND	ND	ND	ND	0.48 J	ND	0.5 J	ND	ND	ND	0.57 J	NS	NS
trans-1,2-Dichloroethene	ND	ND	ND	NS	NS								
trans-1,3-Dichloropropene	ND	ND	ND	NS	NS								
trans-1,4-Dichloro-2-butene	ND	ND	ND	NS	NS								
Trichloroethene	ND	ND	ND	NS	NS								
Trichlorofluoromethane	ND	ND	ND	NS	NS								
Vinyl Acetate	ND	ND	ND	NS	NS								
Vinyl Chloride	ND	ND	ND	NS	NS								
Xylenes	7.2	4.6	12.5	3.2	1.3 J	1.7 J	1.2 J	1.8 J	ND	ND	ND	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-(05 (-25)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	NS	ND								
1,1,1-Trichloroethane	ND	ND	ND	NS	ND								
1,1,2,2-Tetrachloroethane	ND	ND	ND	NS	ND								
1,1,2-Trichloroethane	ND	ND	ND	NS	ND								
1,1-Dichloroethane	ND	ND	ND	NS	ND								
1,1-Dichloroethene	ND	ND	ND	NS	ND								
1,1-Dichloropropene	ND	ND	ND	NS	ND								
1,2,3-Trichlorobenzene	ND	ND	ND	NS	ND								
1,2,3-Trichloropropane	ND	ND	ND	NS	ND								
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
1,2,4-Trimethylbenzene	ND	ND	ND	NS	ND								
1,2-Dibromo-3-chloropropane	ND	ND	ND	NS	ND								
1,2-Dibromoethane	ND	ND	ND	NS	ND								
1,2-Dichlorobenzene	ND	ND	ND	NS	ND								
1,2-Dichloroethane	ND	ND	ND	NS	ND								
1,2-Dichloropropane	ND	ND	ND	NS	ND								
1,3,5-Trimethylbenzene	ND	ND	ND	NS	ND								
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
1,3-Dichloropropane	ND	ND	ND	NS	ND								
1,4-Dichlorobenzene	ND	ND	ND	NS	ND								
2,2-Dichloropropane	ND	ND	ND	NS	ND								
2-Butanone	ND	ND	ND	NS	ND								
2-Chloroethylvinyl ether	ND	ND	ND	NS	ND								
2-Chlorotoluene	ND	ND	ND	NS	ND								
2-Hexanone	ND	ND	ND	NS	ND								
4-Chlorotoluene	ND	ND	ND	NS	ND								
4-Methyl-2-pentanone	ND	ND	ND	NS	ND								
Acetone	ND	ND	ND	6.7 J	ND	7.8 J	ND	ND	ND	ND	ND	NS	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND	NS	ND								
Acrolein	ND	ND	ND	NS	ND								
Acrylonitrile	ND	ND	ND	NS	ND								
Allyl chloride	ND	ND	ND	NS	ND								
Benzene	ND	ND	ND	NS	ND								
Bromobenzene	ND	ND	ND	NS	ND								
Bromochloromethane	ND	ND	ND	NS	ND								
Bromodichloromethane	ND	ND	ND	NS	ND								
Bromoform	ND	ND	ND	NS	ND								
Bromomethane	ND	ND	ND	NS	ND								
Carbon Disulfide	ND	ND	ND	NS	ND								
Carbon Tetrachloride	ND	ND	ND	NS	ND								
Chlorobenzene	ND	ND	ND	NS	ND								
Chloroethane	ND	ND	ND	NS	ND								
Chloroform	ND	ND	ND	NS	ND								
Chloromethane	ND	ND	ND	NS	ND								
Chloroprene	ND	ND	ND	NS	ND								
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.61 J	ND	ND	ND	NS	ND
cis-1,3-Dichloropropene	ND	ND	ND	NS	ND								
Dibromochloromethane	ND	ND	ND	NS	ND								
Dibromomethane	ND	ND	ND	NS	ND								
Dichlorodifluoromethane	ND	ND	ND	NS	ND								
Ethyl methacrylate	ND	ND	ND	NS	ND								
Ethylbenzene	ND	ND	ND	NS	ND								
Iodomethane	ND	ND	ND	NS	ND								
Isopropylbenzene (Cumene)	ND	ND	ND	NS	ND								
m&p-Xylene	ND	ND	ND	NS	ND								
Methacrylonitrile	ND	ND	ND	NS	ND								
Methyl methacrylate	ND	ND	ND	NS	ND								
Methyl tertiary-butyl ether	ND	ND	ND	NS	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	NS	ND								
n-Butylbenzene	ND	ND	ND	NS	ND								
n-Propylbenzene	ND	ND	ND	NS	ND								
o-Xylene	ND	ND	ND	NS	ND								
p-Isopropyltoluene	ND	ND	ND	NS	ND								
Propionitrile	ND	ND	ND	NS	ND								
sec-Butylbenzene	ND	ND	ND	NS	ND								
Styrene	ND	ND	ND	NS	ND								
tert-Butylbenzene	ND	ND	ND	NS	ND								
Tetrachloroethene	ND	ND	ND	NS	0.65 J								
Toluene	ND	ND	ND	NS	ND								
trans-1,2-Dichloroethene	ND	ND	ND	NS	ND								
trans-1,3-Dichloropropene	ND	ND	ND	NS	ND								
trans-1,4-Dichloro-2-butene	ND	ND	ND	NS	ND								
Trichloroethene	ND	ND	ND	NS	ND								
Trichlorofluoromethane	ND	ND	ND	NS	ND								
Vinyl Acetate	ND	ND	ND	NS	ND								
Vinyl Chloride	ND	ND	ND	NS	ND								
Xylenes	ND	ND	ND	NS	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-0	08 (-36)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	29.5	ND	5.3 J	ND	6.7 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	0.66 J	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-(09 (-20)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	ND	5.2 J	7.6 J	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND	NS	ND								
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	10 (-31)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	18	5.3 J	ND	ND	6 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	11 (-33)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	14.8	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND	NS	ND								
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	0.68 J	ND	ND								
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	12 (-17)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	5.5 J	ND	5.3 J	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	2.1	ND	ND	0.69 J	ND
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-2	13 (-26)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	10.2	ND	8 J	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	0.86 J	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-2	14 (-33)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	15.2	ND	7 J	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	2,470	129	1.8	74.5	2.6	ND	4.3	96	129	5.7	2.3	2.7	351
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND	ND	ND	ND	0.84 J	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	37	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	15 (-36)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	NS										
1,1,1-Trichloroethane	ND	ND	NS										
1,1,2,2-Tetrachloroethane	ND	ND	NS										
1,1,2-Trichloroethane	ND	ND	NS										
1,1-Dichloroethane	ND	ND	NS										
1,1-Dichloroethene	ND	ND	NS										
1,1-Dichloropropene	ND	ND	NS										
1,2,3-Trichlorobenzene	ND	ND	NS										
1,2,3-Trichloropropane	ND	ND	NS										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS
1,2,4-Trimethylbenzene	ND	ND	NS										
1,2-Dibromo-3-chloropropane	ND	ND	NS										
1,2-Dibromoethane	ND	ND	NS										
1,2-Dichlorobenzene	ND	ND	NS										
1,2-Dichloroethane	ND	ND	NS										
1,2-Dichloropropane	ND	ND	NS										
1,3,5-Trimethylbenzene	ND	ND	NS										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS
1,3-Dichloropropane	ND	ND	NS										
1,4-Dichlorobenzene	ND	ND	NS										
2,2-Dichloropropane	ND	ND	NS										
2-Butanone	ND	ND	ND	3.3 J	NS								
2-Chloroethylvinyl ether	ND	ND	NS										
2-Chlorotoluene	ND	ND	NS										
2-Hexanone	ND	ND	NS										
4-Chlorotoluene	ND	ND	NS										
4-Methyl-2-pentanone	ND	ND	NS										
Acetone	ND	ND	195	25.2	8.2 J	7.6 J	42.8	14.6	ND	14.7	ND	29.6	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	NS										
Acrolein	ND	ND	NS										
Acrylonitrile	ND	ND	NS										
Allyl chloride	ND	ND	NS										
Benzene	ND	ND	NS										
Bromobenzene	ND	ND	ND	NS	NS								
Bromochloromethane	ND	ND	NS										
Bromodichloromethane	ND	ND	NS										
Bromoform	ND	ND	NS										
Bromomethane	ND	ND	ND	1.7	NS								
Carbon Disulfide	ND	ND	NS										
Carbon Tetrachloride	ND	ND	NS										
Chlorobenzene	ND	ND	NS										
Chloroethane	ND	ND	NS										
Chloroform	ND	ND	NS										
Chloromethane	ND	ND	NS										
Chloroprene	ND	ND	NS										
cis-1,2-Dichloroethene	ND	0.24 J	ND	ND	0.19 J	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene	ND	ND	NS										
Dibromochloromethane	ND	ND	NS										
Dibromomethane	ND	ND	NS										
Dichlorodifluoromethane	ND	ND	NS										
Ethyl methacrylate	ND	ND	NS										
Ethylbenzene	ND	ND	NS										
Iodomethane	ND	ND	NS										
Isopropylbenzene (Cumene)	ND	ND	NS										
m&p-Xylene	ND	ND	NS										
Methacrylonitrile	ND	ND	NS										
Methyl methacrylate	ND	ND	NS										
Methyl tertiary-butyl ether	ND	ND	NS										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	NS										
n-Butylbenzene	ND	ND	NS										
n-Propylbenzene	ND	ND	NS										
o-Xylene	ND	ND	NS										
p-Isopropyltoluene	ND	ND	NS										
Propionitrile	ND	ND	NS										
sec-Butylbenzene	ND	ND	NS										
Styrene	ND	ND	NS										
tert-Butylbenzene	ND	ND	NS										
Tetrachloroethene	ND	ND	NS										
Toluene	ND	ND	NS										
trans-1,2-Dichloroethene	ND	ND	NS										
trans-1,3-Dichloropropene	ND	ND	NS										
trans-1,4-Dichloro-2-butene	ND	ND	NS										
Trichloroethene	ND	ND	NS										
Trichlorofluoromethane	ND	ND	NS										
Vinyl Acetate	ND	ND	NS										
Vinyl Chloride	ND	ND	NS										
Xylenes	ND	ND	NS										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	16 (-32)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	0.55 J	ND	0.45 J								
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	16.2	20.6	23	17	22.1	16.1	11.9	ND	ND	ND	19.9	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	8	ND	0.5 J	7	0.54 J	2.5	0.86 J	ND	8.6	7.9	7.5	ND	6.9
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND	0.66 J	ND								
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	17 (-31)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	28.7	ND	5.9 J	ND	5.8 J	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	0.66 J	1.4	8.4	ND	2	5	6.4	2.4	ND	0.96 J	ND	0.91 J	ND
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND										
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	4.1	ND	1.9 J	2.8	2.5	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	0.42 J	ND	ND										
Xylenes	ND	ND	4.1	ND	1.9 J	2.8 J	2.5 J	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	18 (-33)		ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND										
1,1,1-Trichloroethane	ND	ND	ND										
1,1,2,2-Tetrachloroethane	ND	ND	ND										
1,1,2-Trichloroethane	ND	ND	ND										
1,1-Dichloroethane	ND	ND	ND										
1,1-Dichloroethene	ND	ND	ND										
1,1-Dichloropropene	ND	ND	ND										
1,2,3-Trichlorobenzene	ND	ND	ND										
1,2,3-Trichloropropane	ND	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND										
1,2-Dibromoethane	ND	ND	ND										
1,2-Dichlorobenzene	ND	ND	ND										
1,2-Dichloroethane	ND	ND	ND										
1,2-Dichloropropane	ND	ND	ND										
1,3,5-Trimethylbenzene	ND	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND										
1,4-Dichlorobenzene	ND	ND	ND										
2,2-Dichloropropane	ND	ND	ND										
2-Butanone	ND	ND	ND										
2-Chloroethylvinyl ether	ND	ND	ND										
2-Chlorotoluene	ND	ND	ND										
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	ND	ND	32.1	5.3 J	5.9 J	ND	ND	ND	ND	12.8	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	ND										
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	1.7	ND	ND								
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	ND	ND	ND										
Ethyl methacrylate	ND	ND	ND										
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND										
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND										
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	ND										
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND										
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	20 (-36)		ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	ND	ND								
1,1,1-Trichloroethane	NS	NS	NS	ND	ND								
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	ND								
1,1,2-Trichloroethane	NS	NS	NS	ND	ND								
1,1-Dichloroethane	NS	NS	NS	ND	ND								
1,1-Dichloroethene	NS	NS	NS	ND	ND								
1,1-Dichloropropene	NS	NS	NS	ND	ND								
1,2,3-Trichlorobenzene	NS	NS	NS	ND	ND								
1,2,3-Trichloropropane	NS	NS	NS	ND	ND								
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	ND	ND								
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	ND								
1,2-Dibromoethane	NS	NS	NS	ND	ND								
1,2-Dichlorobenzene	NS	NS	NS	ND	ND								
1,2-Dichloroethane	NS	NS	NS	ND	ND								
1,2-Dichloropropane	NS	NS	NS	ND	ND								
1,3,5-Trimethylbenzene	NS	NS	NS	ND	ND								
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	ND	ND								
1,4-Dichlorobenzene	NS	NS	NS	ND	ND								
2,2-Dichloropropane	NS	NS	NS	ND	ND								
2-Butanone	NS	NS	NS	ND	ND								
2-Chloroethylvinyl ether	NS	NS	NS	ND	ND								
2-Chlorotoluene	NS	NS	NS	ND	ND								
2-Hexanone	NS	NS	NS	ND	ND								
4-Chlorotoluene	NS	NS	NS	ND	ND								
4-Methyl-2-pentanone	NS	NS	NS	ND	ND								
Acetone	NS	NS	NS	28.1	5.1 J	5.2 J	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetonitrile	NS	NS	NS	ND	ND								
Acrolein	NS	NS	NS	ND	ND								
Acrylonitrile	NS	NS	NS	ND	ND								
Allyl chloride	NS	NS	NS	ND	ND								
Benzene	NS	NS	NS	ND	ND								
Bromobenzene	NS	NS	NS	ND	ND								
Bromochloromethane	NS	NS	NS	ND	ND								
Bromodichloromethane	NS	NS	NS	ND	ND								
Bromoform	NS	NS	NS	ND	ND								
Bromomethane	NS	NS	NS	ND	ND								
Carbon Disulfide	NS	NS	NS	ND	ND								
Carbon Tetrachloride	NS	NS	NS	ND	ND								
Chlorobenzene	NS	NS	NS	ND	ND								
Chloroethane	NS	NS	NS	ND	ND								
Chloroform	NS	NS	NS	ND	ND								
Chloromethane	NS	NS	NS	ND	ND								
Chloroprene	NS	NS	NS	ND	ND								
cis-1,2-Dichloroethene	NS	NS	NS	ND	ND								
cis-1,3-Dichloropropene	NS	NS	NS	ND	ND								
Dibromochloromethane	NS	NS	NS	ND	ND								
Dibromomethane	NS	NS	NS	ND	ND								
Dichlorodifluoromethane	NS	NS	NS	ND	ND								
Ethyl methacrylate	NS	NS	NS	ND	ND								
Ethylbenzene	NS	NS	NS	ND	ND								
Iodomethane	NS	NS	NS	ND	2.4	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	ND	ND								
m&p-Xylene	NS	NS	NS	ND	ND								
Methacrylonitrile	NS	NS	NS	ND	ND								
Methyl methacrylate	NS	NS	NS	ND	ND								
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Methylene Chloride	NS	NS	NS	ND	ND								
n-Butylbenzene	NS	NS	NS	ND	ND								
n-Propylbenzene	NS	NS	NS	ND	ND								
o-Xylene	NS	NS	NS	ND	ND								
p-Isopropyltoluene	NS	NS	NS	ND	ND								
Propionitrile	NS	NS	NS	ND	ND								
sec-Butylbenzene	NS	NS	NS	ND	ND								
Styrene	NS	NS	NS	ND	ND								
tert-Butylbenzene	NS	NS	NS	ND	ND								
Tetrachloroethene	NS	NS	NS	ND	ND								
Toluene	NS	NS	NS	ND	ND								
trans-1,2-Dichloroethene	NS	NS	NS	ND	ND								
trans-1,3-Dichloropropene	NS	NS	NS	ND	ND								
trans-1,4-Dichloro-2-butene	NS	NS	NS	ND	ND								
Trichloroethene	NS	NS	NS	ND	ND								
Trichlorofluoromethane	NS	NS	NS	ND	ND								
Vinyl Acetate	NS	NS	NS	ND	ND								
Vinyl Chloride	NS	NS	NS	ND	ND								
Xylenes	NS	NS	NS	ND	ND								

APPENDIX B

Greys Landfill Historical SVOCs

Shallow Monitoring Zone

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-02 (-5)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	0.17 J1c	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	1.5 1c	ND	0.29 J1c	ND	50.2 D3	59.8 ED1c	4.7 1c	1.2 1c	9.7 1c	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	36.9 D3	34.6 ED1c	ND	ND	24.6 1c	ND	13.3 1c
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6 1c	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.5 1c	ND
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.1 J1c	41.9 1c	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	33.4 D3	ND	2.7 1c	6.8 1c	18.9 1c	ND	9.5 1c
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	0.46 J1c	ND	ND	ND	ND	ND	ND	ND	ND	4.6 1c	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Aniline	NS	NS	ND	ND	ND	ND	ND	4.8 JEDL11c	ND	ND	ND	5.3 1c	ND
Anthracene	NS	NS	ND	0.2 J	0.19 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	0.27 J1c	0.3 J	0.17 J1c	ND	ND	ND	0.76 J1c	0.41 J1c	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	0.34 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	0.87 J	ND	ND	ND	ND	ND	0.36 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	2.3	ND	ND	4.9	ND	7.9	16	5.3	ND	3.3	29.8	1.2 J
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	0.75 J1c	0.7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	ND	0.21 J	ND	ND	ND	ND	0.39 J1c	ND	0.62 J1c	26.2 1c	0.25 J1c
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.55 J1c	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-03 (-3)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	NS	NS								
1,3-Dichlorobenzene	ND	ND	ND	NS	NS								
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dimethylphenol	NS	NS	26.3 1c	2.5 1c	2.3 1c	1.5	0.68 J	1.1 1c	7.8 1c	1.9 1c	1.2 1c	NS	NS
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Methylnaphthalene	NS	NS	1.1 1c	ND	0.22 J1c	0.34 J	0.21 J	ND	1.1 1c	0.99 1c	1.1 1c	NS	NS
2-Methylphenol	NS	NS	0.74 J1c	ND	0.15 J1c	ND	ND	ND	0.37 J1c	ND	ND	NS	NS
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
3&4-Methylphenol	NS	NS	NS	NS	0.81 J1c	0.48 J	0.3 J	ND	2.8 1c	ND	ND	NS	NS
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Nitrophenol	NS	NS	ND	ND	ND	ND	0.87 J3c	ND	ND	ND	ND	NS	NS
Acenaphthene	NS	NS	1.8 1c	0.45 J1c	0.8 J1c	0.78 J	0.64 J	0.54 J1c	2 1c	2 1c	1.9 1c	NS	NS
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Acetophenone	NS	NS	0.58 J1c	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Aniline	NS	NS	4.7 1c	ND	ND	0.48 J	ND	ND	5.4 L11c	ND	ND	NS	NS
Anthracene	NS	NS	0.38 J1c	ND	0.2 J1c	0.2 J	0.24 J	ND	0.39 J1c	0.48 J1c	ND	NS	NS
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloroethoxy)methane	NS	NS	0.44 J1c	ND	ND	ND	ND	ND	0.46 J1c	ND	ND	NS	NS
bis(2-Chloroethyl)ether	NS	NS	0.47 J1c	ND	ND	ND	ND	ND	0.63 J1c	ND	ND	NS	NS
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.19 J	0.37 J	0.36 J1c	0.46 J1c	ND	ND	NS	NS
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenzofuran	NS	NS	1.1 1c	ND	0.46 J1c	0.51 J	0.44 J	ND	1.4 1c	1.4 1c	1.3 1c	NS	NS
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.3 1c	ND	NS	NS
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Fluoranthene	NS	NS	1.2 1c	0.68 J1c	0.66 J1c	0.58 J	0.75 J	0.48 J1c	0.95 J1c	0.95 J1c	1 1c	NS	NS
Fluorene	NS	NS	1.5 1c	0.45 J1c	0.77 J1c	0.87 J	0.72 J	0.61 J1c	2 1c	2.4 1c	2.2 1c	NS	NS
Hexachloro-1,3-butadiene	ND	ND	ND	NS	NS								
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Naphthalene	5.5	2.6	13.2	1.7 J	3.6	4.2	2.6	2.4	11.9	6.5	9.6	NS	NS
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	0.83 J1c	0.7 J1c	ND	ND	ND	1.1 J1c	1.4 J1c	ND	ND	NS	NS
Phenanthrene	NS	NS	2.6 1c	0.59 J1c	1.1 1c	1.3	1	0.78 J1c	2.6 1c	3.2 1c	2.7 1c	NS	NS
Phenol	NS	NS	0.36 J1c	ND	0.16 JB1c	0.17 J	0.34 J	0.89 J1c	0.24 J1c	1.2 B1c	0.64 J1c	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	0.78 J1c	0.45 J1c	0.38 J1c	0.38 J	0.51 J	0.34 J1c	0.58 J1c	0.63 J1c	0.73 J1c	NS	NS
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL·	-05 (-7)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	0.8 J	ND	NS	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	0.82 J1c	1.4 1c	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

Benzels, hiperyleneNSNSNSND	Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Deck/Hors-Instruction NS NS NS NS ND ND </td <td>Benzo[b]fluoranthene</td> <td>NS</td> <td>NS</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>NS</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
bit2-chloro-1-methylethyljetherNSNSND <th< td=""><td>Benzo[g,h,i]perylene</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
bit2-Chiorethox)methaNN	Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
No NO<	bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
bick2 thylinehalate NS NS NS ND 0.22 11c ND 0.17 11c 0.44 ND	bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
But/ bench NS	bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
ChypeneNSNSNDN	bis(2-Ethylhexyl)phthalate	NS	NS	ND	0.22 J1c	ND	0.17 J1c	0.44 J	ND	NS	ND	ND	ND	ND
DebezighjanthraceneNSNSND	Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Decomposition NS NS ND	Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
DiethylphthalateNSNSND<	Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
DirectivipithalateNSNSNDN	Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Di-butylphthalateNSNSND	Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Din-octylphthalateNSNSNSNDN	Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
ArrowNSNSND<	Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
HoureneNSNSNDN	Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Hexachloro-1,3-butadieneND <td>Fluoranthene</td> <td>NS</td> <td>NS</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>NS</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
HexachlorobenzeneNSNSNSND	Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
HexachlorocyclopentadieneNSNSND <td>Hexachloro-1,3-butadiene</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>NS</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
HexachloroethaneNSNSND<	Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyreneNSNSNSND<	Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Isophorone NS NS ND ND ND ND ND ND NS ND	Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
NaphthaleneND<	Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
NirobenzeneNSNSND<	Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-NitrosodimethylamineNSNSND<	Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
PentachloroethaneNS	Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
PentachlorophenolNSNSND	N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Phenanthrene NS NS ND	Pentachloroethane	NS	NS	NS										
	Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Phenol NS NS ND	Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
	Phenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-08 (-3)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	1.1 J	ND	ND	ND	ND	1.2 J1c	0.81 J1c	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	0.27 J1c	ND	0.2 J	ND	0.71 J1c	0.53 J1c	ND	ND	ND
2,4-Dichlorophenol	ND	1 1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 1c	ND
2,4-Dimethylphenol	92.8 1c	58.5 1c	60.2 1c	62.4	82.9 1c	79.1 ED	16.7	116 D31c	67.8 1c	55.1 1c	109 1c	50.3 1c	89.2 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	0.45 J1c	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	2.2 1c	ND	ND	ND	2 1c	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	0.18 J	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	117 1c	63.5 1c	28.9 1c	34.1	57.3 1c	41.3 ED	63.4	61.4 D31c	44.6 1c	25.8 1c	102 1c	12.8 1c	32.3 1c
2-Methylphenol	28.5 1c	19.4 1c	26.4 1c	25.2	30.7 1c	ND	23	45.8 D31c	33.7 1c	22.1 1c	27.2 1c	24.2 1c	40.2 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	79.4 1c	NS	NS	NS	68.3 1c	53.9 ED	59.5	90.6 D31c	69.5 1c	43.2 B1c5c	68.8 1c	45.3 1c	77.4 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 1c	3.9 1c	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	27.3 1c	18.7 1c	5.3 1c	11.3	13.5 1c	11.4 ED	19	15.2 JD31c	15.5 1c	5.9 1c	23 1c	2.7 1c	9.8 J1c
Acenaphthylene	43.4 1c	25.1 1c	7.3 1c	13.4	17.2 1c	11.9 ED	25.7	20.7 D31c	24.3 1c	8.9 1c	33.2 1c	4.6 1c	11.6 1c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetophenone	36 1c	18.3 1c	20.3 1c	19.1	35.1 1c	19.1 ED	25.3	34.5 D31c	27.4 1c	17.5 1c	24.3 1c	14.3 1c	25.3 1c
Aniline	4 1c	3.3 1c	ND	2.2 J	ND	ND	2.4 J	ND	ND	ND	ND	1.2 J1c	ND
Anthracene	12.7 1c	7.6 1c	3.8 1c	4.3	7.2 1c	4.7 JED	9.1	6.7 JD31c	9.6 1c	3.5 1c	9.3 1c	2.2 1c	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	0.88 J1c	0.26 J1c	ND	0.25 J	0.42 J1c	ND	0.31 J	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	0.51 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	1.6 lplS1c	0.22 Jlp1c	0.26 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	1.5 lplS1c	0.22 Jlp1c	0.26 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	1.8 JED	1.4	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.36 J1c	0.37 J1c	ND	0.44 J	ND	ND	0.55 J	ND	0.55 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	0.65 J1c	ND	ND	ND	0.36 J1c	ND	0.27 J	ND	0.56 J1c	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	65.9 1c	37.3 1c	9.5 1c	19.4	28.2 1c	18.3 ED	42.9	26.8 D31c	36.1 1c	9.9 1c	46.8 1c	5.5 1c	16.1 1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	7.2 1c	4 1c	2.5 1c	2.5	5.2 1c	4.7 JED	6.6	ND	6.8 1c	1.8 1c	4.8 1c	1.5 1c	ND
Fluorene	63.1 1c	37.4 1c	9.7 1c	17.1	28.3 1c	19.5 ED	44.7	28.1 D31c	35.9 1c	10.2 1c	48.3 1c	6.3 1c	18.2 1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	0.19 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	15,200	4,130	15,200	1,790	3,440	1,890	6,430	3,210	3,800	2,820	4,890	1,690	1,390
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	2.7 1c	1.3 J1c	1.5 J1c	2.2 J	1.8 J1c	ND	ND	ND	3.3 1c	1.7 J1c	2 J1c	1.9 J1c	ND
Phenanthrene	65.8 1c	38.9 1c	18.7 1c	19.2	33.5 1c	22 ED	56.2	28.4 D31c	42.2 1c	13.1 1c	47.2 1c	9.2 1c	18.6 1c
Phenol	30.5 1c	8.1 1c	1.9 1c	2.7	12.5 1c	1.7 JED	17.5	ND	3.5 1c	0.62 JB1c	14.9 1c	0.49 J1c	3.3 J1c
Pyrene	8.2 1c	2.9 1c	1.8 IS1c	2	3.1 1c	2.8 JED	3.6	ND	3.1 1c	1.9 1c	3 1c	ND	ND
Pyridine	19.9 1c	8.4 1c	11.7 1c	15.3	13 1c	7.8 JED	13.8	15.7 JD31c	8.7 1c	4.5 1c	0.55 JL21c	0.93 J1c	4.1 JCHL21c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-09 (-2)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	0.81 J1c	0.25 J1c	0.34 J	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	0.34 J1c	0.44 J1c	ND	ND	0.26 J1c	0.32 J	0.35 J1c	ND	ND	ND	ND	ND
2,4-Dimethylphenol	32.1 1c	13.7 1c	49.9 1c	18.2 ED1c	48.2 1c	ND	51.6	38.4 1c	56.8	36.6 D31c	73.6 EDL11c	ND	52.2 ED1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	0.93 J	0.49 J1c	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.62 J	0.75 J1c	ND	ND	ND
2-Chlorophenol	ND	0.35 J1c	0.56 J1c	ND	0.67 J1c	ND	0.65 J	0.39 J1c	0.91 J	0.43 J1c	ND	ND	ND
2-Methylnaphthalene	2.4 1c	1.6 1c	1.8 1c	ND	0.92 J1c	0.82 J1c	0.98 J	1.2 1c	1.3	3.6 JD31c	ND	ND	ND
2-Methylphenol	19.2 1c	10.2 1c	27.3 1c	8.1 JED1c	28.8 1c	8.5 1c	25.6	16.9 1c	36.2	20.9 1c	43.6 ED1c	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	219 1c	NS	NS	NS	345 1c	91.6 1c	329	249 1c	426	230 1c	449 ED1c	ND	304 ED1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	0.17 J	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	0.9 J	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	2.1 1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.3 JCHED10
Acenaphthene	1.4 1c	1.3 1c	1.6 1c	ND	0.93 J1c	0.8 J1c	1	1 1c	1.1	3.2 1c	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND	0.13 J	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetophenone	ND	0.37 J1c	ND	ND	2.7 1c	ND	2.8	2.1 1c	ND	ND	ND	ND	ND
Aniline	ND	ND	ND	ND	ND	ND	158	ND	ND	ND	ND	ND	ND
Anthracene	0.53 J1c	0.49 J1c	0.54 J1c	ND	0.7 J1c	0.37 J1c	0.44 J	0.61 J1c	1	0.99 J1c	ND	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	1.6	1.3 1c	ND	3.7 JD31c	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.39 J1c	0.41 J1c	2.9 IS1c	ND	0.2 J1c	ND	0.29 J	0.95 JB1c	0.8 J	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	1.1 1c	0.97 J1c	1.1 1c	ND	0.77 J1c	0.41 J1c	0.65 J	0.77 J1c	0.87 J	2.5 1c	ND	ND	ND
Diethylphthalate	ND	ND	0.79 J1c	ND	ND	0.45 J1c	0.83 J	0.63 J1c	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	0.11 J1c	ND	ND	ND	0.23 J1c	ND	ND	ND	0.44 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	0.36 JIS1c	0.52 JIS	ND	ND	ND	ND
Fluoranthene	0.42 J1c	0.39 J1c	0.3 J1c	ND	ND	ND	0.16 J	0.51 J1c	0.43 J	0.6 J1c	ND	ND	ND
Fluorene	1.4 1c	1.3 1c	1.3 1c	ND	1.1 1c	0.65 J1c	0.93 J	0.99 J1c	1.1	3.1 1c	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	3.1	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	54.9	22.5	39	19.1	23	16.4	23.1	24.7	59	39.4	29	44.8	28.2
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	1.2 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	2.1 1c	1.7 1c	2 1c	ND	1.2 1c	0.76 J1c	0.87 J	1.7 1c	1.9	4.3 1c	ND	ND	ND
Phenol	156 1c	70.9 1c	232 1c	48.9 ED1c	239 1c	48.2 1c	222	178 1c	320	178 1c	342 ED1c	ND	217 ED1c
Pyrene	0.54 J1c	0.38 J1c	ND	ND	0.17 J1c	ND	ND	0.54 J1c	0.51 J	0.41 J1c	ND	ND	ND
Pyridine	0.39 J1c	0.38 J1c	0.84 J1c	ND	0.55 J1c	0.32 JL21c	0.46 J	0.66 JCH1c	0.59 J	0.51 J1c	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL·	-10 (-1)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
1-Methylnaphthalene	NS	NS	ND	NS	NS								
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND								
2,4-Dinitrophenol	NS	NS	ND	ND	ND								
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitroaniline	NS	NS	ND	NS	NS								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
3-Nitroaniline	NS	NS	ND	NS	NS								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chloroaniline	NS	NS	ND	NS	NS								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitroaniline	NS	NS	ND	NS	NS								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Anthracene	NS	NS	ND	ND	ND								
Azobenzene	NS	NS	ND	NS	NS								
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								
Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
Benzoic acid	NS	NS	ND	NS	NS								
Benzyl alcohol	NS	NS	ND	NS	NS								
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.25 J	0.26 J1c	0.44 J1c	0.45 J1c	ND	ND	2.7 1c	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND								
Carbazole	NS	NS	ND	NS	NS								
Chrysene	NS	NS	ND	ND	ND								
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
Dibenzofuran	NS	NS	ND	ND	ND								
Diethylphthalate	NS	NS	ND	ND	ND								
Dimethylphthalate	NS	NS	ND	ND	ND								
Di-n-butylphthalate	NS	NS	ND	ND	ND	0.21 J	ND	ND	ND	0.42 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND								
Fluoranthene	NS	NS	ND	ND	ND								
Fluorene	NS	NS	ND	ND	ND								
Hexachloro-1,3-butadiene	ND	ND	ND										
Hexachlorobenzene	NS	NS	ND	ND	ND								
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
Hexachloroethane	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
Isophorone	NS	NS	ND	ND	ND								
Naphthalene	ND	ND	ND	1.8 J	ND	ND	ND	0.6 J1c	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	ND	ND	ND								
N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS								
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS								
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	ND	ND	ND								
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	ND	ND	ND								
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-11 (-1)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	1.1 JCH1c	1.6 J1c	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	0.67 J1c	ND	ND	ND	ND	ND	1.5 J1c	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Benolg Algerylene NS NS ND	Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benckliftwornthene NS NS ND	Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
bit/2-Chlore-1-methylethyljether NS ND	Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
bit2-ChioreethoxyInethane NS ND	Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
br br ND ND<	bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bic/2-thy/shthalateNSNSNSNDNDND0.23 lic0.46 licND0.39 licNDNDNDNDNDButy/benzy/ brhalateNSNSND <th< td=""><td>bis(2-Chloroethoxy)methane</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
Budy bery ND	bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
Chrysene NS NS ND <	bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.23 J1c	0.46 J1c	ND	0.39 J1c	ND	ND	ND	ND
Dispards, hjanthracene NS NS ND ND<	Butyl benzyl phthalate	NS	NS	ND	ND	ND								
Deriver DetroyNSNSNDN	Chrysene	NS	NS	ND	ND	ND								
DethylphthalateNSNSND </td <td>Dibenz[a,h]anthracene</td> <td>NS</td> <td>NS</td> <td>ND</td>	Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
Determining DifferenceNSNSNSND </td <td>Dibenzofuran</td> <td>NS</td> <td>NS</td> <td>ND</td>	Dibenzofuran	NS	NS	ND	ND	ND								
Di-butylphthalateNSNSND	Diethylphthalate	NS	NS	ND	ND	ND								
Di-noctylphthalateNSNSNSNDN	Dimethylphthalate	NS	NS	ND	ND	ND								
HurantheneNSNSND <t< td=""><td>Di-n-butylphthalate</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>0.26 J1c</td><td>ND</td><td>ND</td><td>ND</td><td>0.65 J1c</td><td>ND</td><td>ND</td><td>ND</td></t<>	Di-n-butylphthalate	NS	NS	ND	ND	ND	0.26 J1c	ND	ND	ND	0.65 J1c	ND	ND	ND
HoureneNSNSNDN	Di-n-octylphthalate	NS	NS	ND	ND	ND								
Hexachloro-1,3-butadieneND <td>Fluoranthene</td> <td>NS</td> <td>NS</td> <td>ND</td>	Fluoranthene	NS	NS	ND	ND	ND								
HexachlorobenzeneNSNSND	Fluorene	NS	NS	ND	ND	ND								
HexachlorocyclopentadieneNSNSND <td>Hexachloro-1,3-butadiene</td> <td>ND</td>	Hexachloro-1,3-butadiene	ND	ND	ND										
HexachloroethaneNSNSND<	Hexachlorobenzene	NS	NS	ND	ND	ND								
Indeno[1,2,3-cd]pyreneNSNSND<	Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
Isophorone NS NS ND	Hexachloroethane	NS	NS	ND	ND	ND								
NaphthaleneND<	Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
NirobenzeneNSNSND<	Isophorone	NS	NS	ND	ND	ND								
N-NitrosodimethylamineNSNSND<	Naphthalene	ND	ND	ND										
PentachlorophaneNS<	Nitrobenzene	NS	NS	ND	ND	ND								
PentachlorophenolNSNSND	N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
Phenanthrene NS NS ND	Pentachloroethane	NS	NS	NS										
	Pentachlorophenol	NS	NS	ND	ND	ND								
Phenol NS ND ND <th< td=""><td>Phenanthrene</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	Phenanthrene	NS	NS	ND	ND	ND								
	Phenol	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.43 JB1c	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-12 (-3)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND								
1,3-Dichlorobenzene	ND	ND	ND	ND	ND								
1-Methylnaphthalene	NS	NS	ND	NS	NS								
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.74 JL11c	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	1.6 JCH1c	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	ND	NS	NS								
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	ND	NS	NS								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	ND	NS	NS								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	ND	NS	NS								
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Antiline NS NS ND <	Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Athracene NS	Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
AbsenzeneNSNSNSNSNSNSNSNSNSNDNSNSBencjajnethraceneNSNSNSND<	Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
BenzelajanthraceneNSNSNONDN	Anthracene	NS	NS	ND	ND	ND								
BenzolsjøyreneNSNSND <td>Azobenzene</td> <td>NS</td> <td>ND</td> <td>NS</td> <td>NS</td>	Azobenzene	NS	NS	ND	NS	NS								
BenzolpifluorantheneNSNSND <th< td=""><td>Benz[a]anthracene</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzolg, f, JjeryvleneNSNSND<	Benzo[a]pyrene	NS	NS	ND	ND	ND								
BenzolkjflurantheneNSNSND	Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
Barrol NS NS <th< td=""><td>Benzo[g,h,i]perylene</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
Benzyl alcoholNS <td>Benzo[k]fluoranthene</td> <td>NS</td> <td>NS</td> <td>ND</td>	Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
bick2-Chioro-1-methylethyletherNSNSND <th< td=""><td>Benzoic acid</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>ND</td><td>NS</td><td>NS</td></th<>	Benzoic acid	NS	NS	ND	NS	NS								
big2-Chloroethox/jmethaneNSNSND <td>Benzyl alcohol</td> <td>NS</td> <td>ND</td> <td>NS</td> <td>NS</td>	Benzyl alcohol	NS	NS	ND	NS	NS								
bis (2-Chloroethyl)etherNSNSND <td>bis(2-Chloro-1-methylethyl)ether</td> <td>NS</td> <td>NS</td> <td>ND</td>	bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bit <br< td=""><td>bis(2-Chloroethoxy)methane</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></br<>	bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
Batyl benzyl phthalateNSNSND<	bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
CarbazoleNS <th< td=""><td>bis(2-Ethylhexyl)phthalate</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>0.5 J1c</td><td>0.43 J1c</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	ND	ND	0.5 J1c	0.43 J1c	ND	ND	ND	ND
ChryseneNSNSND	Butyl benzyl phthalate	NS	NS	ND	ND	ND								
Dibenzia,hjanthraceneNSNSNDNDNDNDNDNDNDNDNDNDNDDibenzofuranNSNSNDN	Carbazole	NS	NS	ND	NS	NS								
DidentifyingNSNSND	Chrysene	NS	NS	ND	ND	ND								
DiethylphthalateNSNSND<	Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
DimethylphthalateNSNSND	Dibenzofuran	NS	NS	ND	ND	ND								
Din-butylphthalateNSNSNDNDNDNDNDNDND0.68 JtcNDNDNDNDDin-octylphthalateNSNSND0.64 JtcND<	Diethylphthalate	NS	NS	ND	ND	ND								
Din-octylphthalateNSNSND0.64 J1cND <td>Dimethylphthalate</td> <td>NS</td> <td>NS</td> <td>ND</td>	Dimethylphthalate	NS	NS	ND	ND	ND								
Fluoranthene NS NS ND	Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.68 J1c	ND	ND	ND
FluoreneNSNSND	Di-n-octylphthalate	NS	NS	ND	0.64 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadieneND <td>Fluoranthene</td> <td>NS</td> <td>NS</td> <td>ND</td>	Fluoranthene	NS	NS	ND	ND	ND								
Hexachlorobenzene NS NS ND	Fluorene	NS	NS	ND	ND	ND								
Hexachlorocyclopentadiene NS NS ND	Hexachloro-1,3-butadiene	ND	ND	ND										
	Hexachlorobenzene	NS	NS	ND	ND	ND								
Hexachloroethane NS ND <th< td=""><td>Hexachlorocyclopentadiene</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
	Hexachloroethane	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
Isophorone	NS	NS	ND	ND	ND								
Naphthalene	ND	ND	ND										
Nitrobenzene	NS	NS	ND	ND	ND								
N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS								
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS								
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	ND	ND	ND								
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.31 J1c	ND	ND	ND
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-13 (+1)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND								
2,4-Dinitrophenol	NS	NS	ND	ND	ND								
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								
Acetophenone	NS	NS	ND	ND	ND								
Aniline	NS	NS	ND	ND	ND								
Anthracene	NS	NS	ND	ND	ND								
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	ND	0.28 J1c	0.5 J1c	0.45 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND								
Chrysene	NS	NS	ND	ND	ND								
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
Dibenzofuran	NS	NS	ND	ND	ND								
Diethylphthalate	NS	NS	ND	ND	ND								
Dimethylphthalate	NS	NS	ND	ND	ND								
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.47 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	0.67 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND								
Fluorene	NS	NS	ND	ND	ND								
Hexachloro-1,3-butadiene	ND	ND	ND										
Hexachlorobenzene	NS	NS	ND	ND	ND								
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
Hexachloroethane	NS	NS	ND	ND	ND								
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
Isophorone	NS	NS	ND	ND	ND								
Naphthalene	ND	ND	ND										
Nitrobenzene	NS	NS	ND	ND	ND								
N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	ND	ND	ND								
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.75 JB1c	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-14 (+1)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
1-Methylnaphthalene	NS	NS	ND	NS	NS								
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND								
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	1.6 JCH1c	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitroaniline	NS	NS	ND	NS	NS								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
3-Nitroaniline	NS	NS	ND	NS	NS								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chloroaniline	NS	NS	ND	NS	NS								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitroaniline	NS	NS	ND	NS	NS								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Anthracene	NS	NS	ND	ND	ND								
Azobenzene	NS	NS	ND	NS	NS								
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								
Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
Benzoic acid	NS	NS	ND	NS	NS								
Benzyl alcohol	NS	NS	ND	NS	NS								
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.21 J	0.33 J1c	0.47 J1c	0.77 J1c	ND	ND	4 1c	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND								
Carbazole	NS	NS	ND	NS	NS								
Chrysene	NS	NS	ND	ND	ND								
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
Dibenzofuran	NS	NS	ND	ND	ND								
Diethylphthalate	NS	NS	ND	ND	ND								
Dimethylphthalate	NS	NS	ND	ND	ND								
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.32 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND								
Fluoranthene	NS	NS	ND	ND	ND								
Fluorene	NS	NS	ND	ND	ND								
Hexachloro-1,3-butadiene	ND	ND	ND										
Hexachlorobenzene	NS	NS	ND	ND	ND								
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
Hexachloroethane	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
Isophorone	NS	NS	ND	ND	ND								
Naphthalene	ND	ND	0.41 J1c	ND	ND								
Nitrobenzene	NS	NS	ND	ND	ND								
N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS								
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS								
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	ND	ND	ND								
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	ND	ND	ND								
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL·	-15 (-6)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	0.39 J	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND								
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	0.14 J1c	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	0.32 J1c	ND	0.21 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND								
Acetophenone	NS	NS	0.31 J1c	ND	ND								
Aniline	NS	NS	ND	ND	ND								
Anthracene	NS	NS	0.13 J1c	ND	ND								
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	ND	ND	0.39 JB1c	0.55 J	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.51 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	0.24 J1c	ND	0.28 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5 J	ND	ND	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	0.76 J1c	ND	ND	ND	0.93 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	0.22 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	ND	ND	0.073 J1c	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	0.61 J1c	ND	0.47 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-16 (-6)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND								
2,4-Dinitrophenol	NS	NS	ND	ND	ND								
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	12	10.1 1c	8.9 1c	13.7 1c	12.3 1c	ND	12.6 1c
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	15.1 1c	19.9 1c	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitrophenol	NS	NS	ND	ND	ND	ND	3 3c	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								
Acetophenone	NS	NS	ND	ND	ND								
Aniline	NS	NS	ND	ND	ND								
Anthracene	NS	NS	ND	ND	ND								
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	0.21 J1c	ND	0.24 J1c	0.35 J	0.36 J1c	0.53 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	1.3 1c	1.7	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.84 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND								
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND								
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS								
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-17 (-1)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	0.15 JED1c	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	0.59 J1c	ND	ND	ND	ND	ND	ND	0.38 J1c	ND	ND	ND
2,4-Dimethylphenol	290 1c	197 1c	268 1c	150 ED1c2c	204 1c	175 ED1c	233 1c	400 D31c	221 D31c	217 1c	ND	ND	221 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	21.7 JCHD31c	1.5 J1c	ND	ND	ND	0.78 J1c
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	0.53 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	9.7 1c	15.2 ED1c	14.8 1c	18.2 JD31c	11.4 1c	14.1 1c	28.4 1c	ND	ND
2-Chlorophenol	3.3 1c	2.8 1c	3.1 1c	ND	3.4 1c	3.8 ED1c	2.3 1c	ND	2.3 1c	3.2 1c	4.1 1c	3.5 1c	4 1c
2-Methylnaphthalene	ND	2.1 J1c	2.8 1c	ND	ND	ND	ND	ND	ND	1.3 1c	ND	ND	ND
2-Methylphenol	14.1 1c	11.6 1c	13.6 1c	9.9 JED1c2c	15.4 1c	18.3 ED1c	12.8 1c	16.6 JD31c	12.1 1c	15.5 1c	21.4 1c	16.5 1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	188 1c	NS	NS	NS	178 1c	196 ED1c	129 1c	147 D31c	92.4 1c	126 B1c4c	189 1c	170 1c	149 J1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4 1c	ND	0.91 J1c
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	15.8 JCHD31c	ND	ND	2.7 1c	2.5 1c	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	64.3 JD31c	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	2.4 1c	1.7 1c	2.8 1c	ND	0.94 J1c	1.1 ED1c	1 1c	ND	1.2 J1c	1.4 1c	ND	ND	1.5 1c
Acenaphthylene	0.44 J1c	0.35 J1c	ND	ND	0.26 J1c	ND	0.24 J1c	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetophenone	ND	2 1c	ND	ND	3.6 1c	ND	ND	ND	2 1c	1.8 1c	6 1c	ND	ND
Aniline	ND	4.4 1c	9.2 1c	8.1 JED1c2c	6.7 1c	7.9 ED1c	5.9 1c	9.7 JD3L11c	9.7 L11c	6 1c	5.4 1c	2.5 J1c	ND
Anthracene	0.65 J1c	0.35 J1c	0.54 J1c	ND	0.43 J1c	0.22 JED1c	0.26 J1c	ND	ND	0.33 J1c	0.65 J1c	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	0.23 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	0.33 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	0.23 JIS1c	0.15 JIpIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	8.6 1c	2.8 JED1c2c	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J1c	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.21 JIS1c	0.3 J1c	0.38 J1c	ND	0.18 J1c	0.8 JEDB1c	0.23 J1c	ND	0.86 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.99 J1c	0.54 J1c	0.9 J1c	ND	0.23 J1c	0.25 JED1c	0.33 J1c	ND	ND	0.44 J1c	ND	ND	ND
Diethylphthalate	ND	ND	0.85 J1c	ND	0.62 J1c	ND	ND	ND	ND	0.36 J1c	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	3.7 ED1c	2.6 1c	ND	3.1 1c	ND	ND	ND	ND
Di-n-butylphthalate	0.21 J1c	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	0.64 J1c	0.5 J1c	0.48 J1c	ND	0.39 J1c	0.28 JED1c	0.22 J1c	ND	0.34 J1c	0.27 J1c	ND	ND	ND
Fluorene	1.5 1c	0.96 J1c	1.6 1c	ND	0.36 J1c	0.33 JED1c	0.53 J1c	ND	0.78 J1c	0.79 J1c	0.7 J1c	ND	0.67 J1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	61.2	58	64.1	68	50.8	41.2	74.4	67.9 JD31c	62.7	66.4	86.5	68.5	61.5
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	2.3 J1c	ND	1.4 J1c	ND	1 J1c	1.2 JED1c	ND	ND	2.3 J1c	ND	2.1 J1c	ND	ND
Phenanthrene	2.4 1c	1.3 1c	2.2 1c	2.4 JED1c2c	0.72 J1c	0.49 JED1c	0.76 J1c	ND	0.98 J1c	0.86 J1c	0.73 J1c	ND	ND
Phenol	58.7 1c	34.7 1c	12.1 1c	9.8 JED1c2c	3 1c	4.3 ED1c	2.8 1c	16.3 JD31c	7.7 1c	14.2 1c	19.6 1c	13.3 1c	12.7 1c
Pyrene	1 JIS1c	0.5 J1c	0.37 J1c	ND	0.31 J1c	0.4 JED1c	ND	ND	0.43 J1c	0.33 J1c	ND	ND	ND
Pyridine	1.2 1c	0.42 J1c	1.4 1c	ND	1 1c	1.1 ED1c	0.73 J1c	ND	1.4 1c	1.3 1c	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL·	-18 (-3)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	960 1c	829 1c	ND	329	764 1c	537 ED	1,010	746 D31c	952 ED1c	1,220 D31c	955 EDL11c	603 D31c	1,220 D3ED10
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	5.1 1c	ND	ND	ND	ND	6.5 1c	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	1.5 JED	ND	ND	ND	ND	ND	2.4 1c	ND
2-Methylnaphthalene	76.1 1c	69.9 1c	9.2 IS1c	33.8 ED1c	77.2 1c	28.5 ED	65 D3	44.8 JD31c	25.3 ED1c	70.7 JD31c	ND	34.7 JD31c	65.2 JD3ED1c
2-Methylphenol	408 1c	313 1c	ND	100 ED1c	288 1c	240 ED	436	380 D31c	468 ED1c	331 1c	414 ED1c	265 1c	358 ED1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	1,040 1c	NS	NS	NS	662	629 ED	1,150	1,050 D31c	1,550 ED1c	1,070 B1c	1,360 ED1c	910 1c	1,350 ED1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	6.5 1c	11 1c	9.9 1c	4.6 JED1c	7.3 1c	9.4 JED	7.4	ND	9.2 JED1c	7.6 1c	45.9 ED1c	5.8 1c	8.4 JED1c
Acenaphthylene	10.8 1c	15 1c	11.3 1c	8.1 JED1c	11.9 1c	10.1 ED	10	ND	15.6 ED1c	14.6 1c	17.1 ED1c	10.6 1c	17.8 ED1c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetophenone	ND	ND	ND	15 ED1c	ND	ND	ND	ND	16.1 ED1c	ND	81 ED1c	ND	71.1 ED1c
Aniline	ND	49.1 1c	ND	19.7 JED1c	ND	ND	49.6 J	397 D31c	ND	ND	56.2 ED1c	ND	ND
Anthracene	3.3 1c	2.7 1c	3.9 1c	ND	3.9 1c	3 JED	3.2	ND	3.9 JED1c	1.1 1c	ND	3.6 1c	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	0.22 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	0.23 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 1c	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	29.4 JD3	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	1.3 IS1c	0.34 J1c	ND	ND	ND	ND	0.25 J	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	5.9 1c	7.4 1c	5.1 1c	5 JED1c	6.8 1c	6.9 JED	4.9	ND	8 JED1c	8.2 1c	7.9 JED1c	5.9 1c	8.6 JED1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	0.84 J	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	0.35 J1c	0.18 J1c	ND	ND	0.26 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	5.2 1c	7 1c	4.1 1c	4.2 JED1c	ND	6 JED	4.3	ND	7.4 JED1c	6.7 1c	6.9 JED1c	5.5 1c	8.1 JED1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	8,380	3,900	19,400	6,510	4,130	5,770	7,400	5,760	6,700	6,530	6,070	5,350	6,900
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	39.3 JD31c	ND	ND	67.8 JD3ED1c
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.4 1c	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	1.8 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	4.3 1c	3.6 1c	3.9 1c	2.2 JED1c	3.7 1c	2.7 JED	2.5	ND	3.4 JED1c	3 1c	ND	2.8 1c	ND
Phenol	474 1c	362 1c	368 1c	87.6 ED1c	288 1c	292 ED	514	485 D31c	706 ED1c	474 1c	714 ED1c	437 1c	660 ED1c
Pyrene	1.7 IS1c	0.91 J1c	ND	ND	0.3 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	46.1 1c	38 1c	41 1c	20.6 ED1c	41.2 1c	31.8 ED	48.1	55 JD31c	82.8 ED1c	43.9 1c	69.9 ED1c	14.9 1c	11 CHEDL21c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	G	GL-19		ug/L									
1,2,4-Trichlorobenzene	0.34 J1c	0.28 J1c	ND	ND	NS	ND	ND	0.86 J	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	1.9 1c	3.3 1c	3 1c	ND	NS	ND	7.4 1c	NS	3.4	1 J1c	1.2 L11c	16.8 D31c	11.2 D31c
2,4-Dinitrophenol	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	ND	ND	NS	1.1	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	NS	ND	0.25 J1c	NS	ND	ND	ND	0.77 J1c	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	0.3 J1c	ND	ND	NS	ND	0.71 J1c	NS	ND	ND	ND	2.4 1c	0.51 J1c
2-Nitrophenol	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	ND	2 1c	NS	ND	ND	ND	14 1c	1.1 J1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	ND	ND	NS	2.2	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Acetophenone	ND	ND	0.63 J1c	ND	NS	ND	0.47 J1c	NS	ND	ND	ND	1.2 1c	ND
Aniline	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	0.21 J1c	0.3 J1c	ND	NS	ND	0.22 JB1c	NS	0.36 J	0.4 J1c	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	NS	ND	0.34 J1c	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	ND	ND	NS	ND	0.44 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Naphthalene	0.55 J1c	0.64 J1c	1.8 J	0.45 J1c	NS	ND	1.6 J	4.8	2.3	0.92 J1c	ND	2.6	1.5 J
Nitrobenzene	ND	ND	0.47 J1c	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	1.1 J1c	ND	0.7 J1c	0.67 J1c	NS	ND	1.1 J1c	NS	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Phenol	2 1c	0.58 J1c	0.3 J1c	0.39 J1c	NS	ND	0.27 J1c	NS	0.59 J	0.44 J1c	1.1 1c	0.88 J1c	0.41 J1c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Pyridine	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	0.47 JB1c	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	-20 (-5)		ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	ND	ND	0.14 J1c	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	34.4 D31c	6.1 1c	34.7 1c	78.7 D31c	71.2 1c	53.7 D31c	28.3 D31c	70.7 D31c	41.8 1c
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	2.7 1c	6.8 JD31c	3.9 1c	5.7 1c	1.7 1c	8 1c	ND
2-Chlorophenol	NS	NS	NS	NS	0.13 J1c	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	1.2 JD31c	0.6 J1c	0.68 J1c	ND	3.9 1c	ND	ND	ND	3 1c
2-Methylphenol	NS	NS	NS	NS	8.9 1c	1.5 1c	4.2 1c	12.8 JD31c	6.7 1c	8 1c	4.5 1c	13 1c	5.1 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	3.6 1c	0.79 J1c	1 1c	ND	ND	ND	0.9 J1c	2.7 1c	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	0.86 J1c	0.47 J1c	ND	ND	0.8 J1c	0.59 J1c	0.81 J1c	0.63 J1c	0.78 J1c
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetophenone	NS	NS	NS	NS	0.73 J1c	ND	ND	ND	ND	ND	ND	0.8 J1c	ND
Aniline	NS	NS	NS	NS	0.57 J1c	ND	ND	ND	0.94 JL11c	0.94 J1c	ND	ND	ND
Anthracene	NS	NS	NS	NS	0.16 J1c	0.14 J1c	ND	ND	ND	ND	ND	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	ND	ND	ND	ND	0.68 J1c	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	ND	0.21 J1c	0.18 J1c	ND	0.65 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	0.29 J1c	0.25 J1c	ND	ND	0.36 J1c	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.66 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	0.24 J1c	0.23 J1c	0.11 J1c	ND	0.42 J1c	0.35 J1c	0.69 J1c	ND	ND
Fluorene	NS	NS	NS	NS	0.92 J1c	0.63 J1c	ND	ND	0.91 J1c	0.71 J1c	0.9 J1c	ND	0.78 J1c
Hexachloro-1,3-butadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	30.1	10.5	20	21.4	19.6	25	7.6	26.8	6.6 1c
Nitrobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	1.3 J1c	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	1.2 1c	1.1 1c	0.2 J1c	ND	1.6 1c	1.6 1c	2 1c	1.1 1c	1.4 1c
Phenol	NS	NS	NS	NS	0.12 J1c	0.075 J1c	ND	ND	ND	ND	ND	0.32 J1c	0.25 J1c
Pyrene	NS	NS	NS	NS	0.19 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	L	F-01		ug/L									
1,2,4-Trichlorobenzene	NS	NS	ND										
1,3-Dichlorobenzene	NS	NS	ND										
2,4,5-Trichlorophenol	NS	NS	ND										
2,4,6-Trichlorophenol	NS	NS	ND										
2,4-Dichlorophenol	NS	NS	ND										
2,4-Dimethylphenol	NS	NS	ND										
2,4-Dinitrophenol	NS	NS	ND										
2,4-Dinitrotoluene	NS	NS	ND										
2,6-Dinitrotoluene	NS	NS	ND										
2-Chloronaphthalene	NS	NS	ND										
2-Chlorophenol	NS	NS	ND										
2-Methylnaphthalene	NS	NS	ND										
2-Methylphenol	NS	NS	ND										
2-Nitrophenol	NS	NS	ND										
3&4-Methylphenol	NS	NS	ND										
3,3'-Dichlorobenzidine	NS	NS	ND										
4,6-Dinitro-2-methylphenol	NS	NS	ND										
4-Bromophenyl phenylether	NS	NS	ND										
4-Chloro-3-methylphenol	NS	NS	ND										
4-Chlorophenyl phenylether	NS	NS	ND										
4-Nitrophenol	NS	NS	ND										
Acenaphthene	NS	NS	ND										
Acenaphthylene	NS	NS	ND										
Acetophenone	NS	NS	ND										
Aniline	NS	NS	ND										
Anthracene	NS	NS	ND										
Benz[a]anthracene	NS	NS	ND										
Benzo[a]pyrene	NS	NS	ND										

aerol gard biol control total control<	Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Normality NS	Benzo[b]fluoranthene	NS	NS	ND										
Sig2-chloro-1-methylethyllether NS	Benzo[g,h,i]perylene	NS	NS	ND										
sid2-chlorochtwylether NS NS<	Benzo[k]fluoranthene	NS	NS	ND										
No. NS	bis(2-Chloro-1-methylethyl)ether	NS	NS	ND										
No. NS	bis(2-Chloroethoxy)methane	NS	NS	ND										
Autore entropy NS	bis(2-Chloroethyl)ether	NS	NS	ND										
Answere NS NS <t< td=""><td>bis(2-Ethylhexyl)phthalate</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>ND</td></t<>	bis(2-Ethylhexyl)phthalate	NS	NS	ND										
No NS NS<	Butyl benzyl phthalate	NS	NS	ND										
Niceraturan NS	Chrysene	NS	NS	ND										
NoNS <td>Dibenz[a,h]anthracene</td> <td>NS</td> <td>ND</td>	Dibenz[a,h]anthracene	NS	NS	ND										
NinethylphthalateNS	Dibenzofuran	NS	NS	ND										
Nor-WylphthalateNS<	Diethylphthalate	NS	NS	ND										
Din-octylphthalateNSN	Dimethylphthalate	NS	NS	ND										
Normal PlurenceNS	Di-n-butylphthalate	NS	NS	ND										
HoreneNS	Di-n-octylphthalate	NS	NS	ND										
Hexachloro-1,3-butadieneNS <td>Fluoranthene</td> <td>NS</td> <td>ND</td>	Fluoranthene	NS	NS	ND										
HexachlorobenzeneNS	Fluorene	NS	NS	ND										
HexachlorocyclopentadieneNS <td>Hexachloro-1,3-butadiene</td> <td>NS</td> <td>ND</td>	Hexachloro-1,3-butadiene	NS	NS	ND										
HexachloroethaneNS<	Hexachlorobenzene	NS	NS	ND										
ndeno[1,2,3-cd]pyreneNS <t< td=""><td>Hexachlorocyclopentadiene</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>ND</td></t<>	Hexachlorocyclopentadiene	NS	NS	ND										
sophoroneNS <th< td=""><td>Hexachloroethane</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>ND</td></th<>	Hexachloroethane	NS	NS	ND										
NaphthaleneNS<	Indeno[1,2,3-cd]pyrene	NS	NS	ND										
NitrobenzeneNS	Isophorone	NS	NS	ND										
N-NitrosodimethylamineNS<	Naphthalene	NS	NS	3										
Pentachlorophenol NS	Nitrobenzene	NS	NS	ND										
Phenanthrene NS	N-Nitrosodimethylamine	NS	NS	ND										
Phenol NS	Pentachlorophenol	NS	NS	ND										
	Phenanthrene	NS	NS	ND										
Pyrene NS	Phenol	NS	NS	ND										
	Pyrene	NS	NS	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyridine	NS	NS	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	TS-	-01 (-7)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	ND	ND	ND										
2,4,6-Trichlorophenol	ND	ND	ND										
2,4-Dichlorophenol	ND	ND	ND										
2,4-Dimethylphenol	3 1c	2.5 1c	3 1c	ND	2.8 1c	1.5 1c	3.3 1c	3 1c	0.58 J	1.7 1c	2.2 1c	2.1 1c	1 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	1.1 J1c	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND										
2,6-Dinitrotoluene	ND	ND	ND										
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	1.6 1c	1.3 1c	0.71 J	ND	2.2 1c	ND	ND
2-Chlorophenol	ND	ND	ND										
2-Methylnaphthalene	ND	ND	ND										
2-Methylphenol	ND	ND	ND	ND	0.17 J1c	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	ND	ND	ND										
3&4-Methylphenol	1.2 J1c	NS	NS	NS	0.85 J1c	0.51 J1c	0.68 J1c	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	ND	ND	ND										
4,6-Dinitro-2-methylphenol	ND	ND	ND										
4-Bromophenyl phenylether	ND	ND	ND										
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	2.4 1c	ND	1.2	2.3 1c	3 1c	2.4 1c	ND
4-Chlorophenyl phenylether	ND	ND	ND										
4-Nitrophenol	ND	ND	ND										
Acenaphthene	ND	ND	ND										
Acenaphthylene	ND	ND	ND										
Acetophenone	ND	ND	0.34 J1c	ND	0.15 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	ND	0.25 J1c	ND	ND	ND								
Anthracene	ND	ND	ND										
Benz[a]anthracene	ND	ND	ND										
Benzo[a]pyrene	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.28 J1c	0.42 J1c	ND	ND	ND	ND	0.27 JB1c	0.89 JB1c	0.39 J	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1.3 J	1.8 J	0.67 J1c	3.8	0.89 J	1.4 J	1.3 J	1.1 1c	ND	0.54 J1c	1.8 J	0.73 J1c	ND
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	0.94 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	0.89 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.32 J1c	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	ND	ND	ND										
Pyridine	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 J1c	ND	ND	ND

Greys Landfill Historical SVOCs

Intermediate Monitoring Zone

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-0	02 (-29)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	0.26 J1c	ND	0.6 J1c	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	1 J1c	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	1.3 J1c
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								
Acetophenone	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	0.3 J1c	ND	0.56 JB1c	0.2 JB1c	ND	0.38 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	0.2 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	0.39 J1c	ND	ND	ND	ND	2 1c	ND	ND	1.4 J	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	ND	ND	ND								
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	ND	ND	ND	ND	ND	ND	0.7 J1c	ND	ND	0.25 J1c	ND
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	03 (-16)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	NS	NS								
1,3-Dichlorobenzene	ND	ND	ND	NS	NS								
2,4,5-Trichlorophenol	ND	ND	ND	NS	NS								
2,4,6-Trichlorophenol	ND	ND	ND	NS	NS								
2,4-Dichlorophenol	ND	ND	ND	NS	NS								
2,4-Dimethylphenol	2 1c	0.73 J1c	0.97 J1c	0.45 J1c	2.9 1c	0.22 J	0.28 J	1.8 1c	3 1c	1.7 1c	ND	NS	NS
2,4-Dinitrophenol	ND	ND	ND	0.72 J1c	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dinitrotoluene	ND	ND	ND	NS	NS								
2,6-Dinitrotoluene	ND	ND	ND	NS	NS								
2-Chloronaphthalene	ND	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	NS	NS
2-Chlorophenol	ND	ND	ND	NS	NS								
2-Methylnaphthalene	ND	ND	ND	NS	NS								
2-Methylphenol	0.37 J1c	ND	ND	ND	0.7 J1c	ND	ND	ND	0.41 J1c	ND	ND	NS	NS
2-Nitrophenol	ND	ND	ND	NS	NS								
3&4-Methylphenol	0.93 J1c	NS	NS	NS	2.5 1c	ND	ND	ND	ND	ND	ND	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	NS	NS								
4,6-Dinitro-2-methylphenol	ND	ND	ND	NS	NS								
4-Bromophenyl phenylether	ND	ND	ND	NS	NS								
4-Chloro-3-methylphenol	ND	ND	ND	NS	NS								
4-Chlorophenyl phenylether	ND	ND	ND	NS	NS								
4-Nitrophenol	ND	ND	ND	NS	NS								
Acenaphthene	1.9 1c	1.5 1c	1.1 1c	0.94 J1c	1.7 1c	0.81 J	0.67 J	1.9 1c	2.4 1c	1.6 1c	1.6 1c	NS	NS
Acenaphthylene	0.42 J1c	0.36 J1c	0.31 J1c	0.38 J1c	0.75 J1c	0.21 J	0.26 J	ND	0.55 J1c	ND	ND	NS	NS
Acetophenone	ND	0.29 J1c	0.53 J1c	0.31 J1c	1.3 1c	0.21 J	0.24 J	0.52 J1c	0.88 J1c	0.88 J1c	ND	NS	NS
Aniline	ND	ND	ND	NS	NS								
Anthracene	0.82 J1c	0.56 J1c	0.43 J1c	0.63 J1c	1 1c	0.35 J	0.46 J	0.73 J1c	1.3 1c	0.75 J1c	1.2 1c	NS	NS
Benz[a]anthracene	ND	ND	ND	NS	NS								
Benzo[a]pyrene	ND	ND	ND	NS	NS								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Ethylhexyl)phthalate	0.3 J1c	0.2 J1c	0.38 J1c	ND	ND	0.26 J	0.2 J	0.55 J1c	0.48 J1c	4.2 1c	ND	NS	NS
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenzofuran	2.9 1c	2.2 1c	1.5 1c	1.4 1c	2 1c	1.3	1.3	2.8 1c	3.3 1c	2 1c	2.4 1c	NS	NS
Diethylphthalate	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Di-n-butylphthalate	ND	0.12 J1c	0.15 J1c	ND	ND	0.24 J	0.14 J	ND	ND	0.64 J1c	ND	NS	NS
Di-n-octylphthalate	ND	ND	ND	0.22 JIS1c	ND	ND	ND	ND	ND	ND	ND	NS	NS
Fluoranthene	1.1 1c	0.71 J1c	1 1c	0.52 J1c	ND	0.53 J	0.43 J	0.67 J1c	0.35 J1c	0.5 J1c	1.1 1c	NS	NS
Fluorene	1.4 1c	1.6 1c	0.51 J1c	0.76 J1c	1.5 1c	0.89 J	1.1	3.7 1c	3.6 1c	2.4 1c	4.1 1c	NS	NS
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Naphthalene	2.3 1c	19.9	2.9	1.5 J	1.2 J	0.19 J	2 J	0.35 J1c	0.36 J1c	ND	3.5	NS	NS
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J1c	ND	ND	NS	NS
Phenanthrene	0.24 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Phenol	0.66 J1c	0.25 J1c	ND	ND	1 1c	0.17 J	0.28 J	0.4 J1c	0.6 J1c	0.45 JB1c	0.4 J1c	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	0.92 J1c	0.58 J1c	0.7 J1c	0.33 J1c	0.22 J1c	0.38 J	0.25 J	0.63 J1c	0.64 J1c	ND	ND	NS	NS
Pyridine	0.41 J1c	0.35 J1c	ND	ND	0.46 J1c	0.14 J	0.14 J	ND	0.64 J1c	0.63 J1c	ND	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	05 (-25)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	NS	ND								
1,3-Dichlorobenzene	ND	ND	ND	NS	ND								
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,4-Dimethylphenol	NS	NS	ND	0.93 J1c	1.2 1c	0.93 J1c	1.6 1c	0.95 J1c	ND	4.2 1c	4.8 1c	NS	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2-Methylphenol	NS	NS	ND	ND	0.18 J1c	0.15 J1c	0.24 J1c	ND	ND	0.5 J1c	ND	NS	ND
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
3&4-Methylphenol	NS	NS	NS	NS	0.76 J1c	0.41 J1c	0.99 1c	ND	ND	2.1 1c	3.1 1c	NS	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Acetophenone	NS	NS	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.26 J1c	ND	0.39 J1c	ND	ND	ND	NS	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Diethylphthalate	NS	NS	0.33 J1c	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.46 J1c	ND	NS	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Phenol	NS	NS	ND	ND	0.1 J1c	0.067 J1c	ND	ND	ND	ND	0.29 J1c	NS	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-(08 (-36)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	0.42 J	0.32 J	0.38 J	0.6 J1c	0.71 J1c	ND	ND	0.99 1c	1.2 1c
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	1.1 JCH1c	ND	1.5 J1c	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	0.19 J	ND	0.16 J	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	0.74 J	0.53 J	0.55 J	ND	ND	ND	0.88 J1c	2 1c	1.9 J1c
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	ND	ND	0.13 J	0.19 J	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	0.3 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.29 J	0.27 J	0.46 J1c	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	0.73 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.38 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND								
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	88.9	ND	0.55 J1c	ND	0.22 J	0.98	3.9 1c	1.3 1c	ND	1.2 1c	ND	0.73 J1c
Nitrobenzene	NS	NS	1.3 1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS								
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	ND	ND	0.19 J	0.15 J	0.19 J	ND	0.55 J1c	ND	0.36 J1c	0.53 J1c	0.56 J1c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	09 (-20)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	0.23 J1c	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	0.35 J1c	2.9 1c	ND	ND	ND	47.3 1c	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	1.1 J1c	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6 J1c	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3 1c	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	22.8 1c	ND
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	235 1c	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5 1c	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	0.34 J1c	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitrophenol	NS	NS	ND	ND	ND	0.33 J1c	ND	ND	ND	ND	ND	ND	0.37 JCH1c
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7 1c	ND
Acenaphthylene	NS	NS	ND	ND	ND								
Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6 1c	ND
Aniline	NS	NS	ND	ND	ND								
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.79 J1c	ND
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	0.21 J1c	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	0.25 JB1c	ND	ND	0.21 J1c	0.24 J1c	0.68 JB1c	0.41 J	ND	ND	2.6 1c	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 1c	ND
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	0.52 J1c	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	0.36 J	ND	ND	1.3 J1c	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6 1c	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	30 1c	0.84 J
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 1c	ND
Phenol	NS	NS	ND	ND	0.1 JB1c	ND	0.06 J1c	ND	ND	ND	ND	183 1c	0.28 J1c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	10 (-31)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
1-Methylnaphthalene	NS	NS	ND	NS	NS								
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	0.18 J	ND	0.76 J1c	ND	0.52 J1c	0.56 J1c	ND	1 1c	1.2 1c
2,4-Dinitrophenol	NS	NS	ND	ND	ND								
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitroaniline	NS	NS	ND	NS	NS								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	0.2 J	ND	0.18 J1c	ND	ND	ND	ND	ND	1.1 J1c
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
3-Nitroaniline	NS	NS	ND	NS	NS								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chloroaniline	NS	NS	ND	NS	NS								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitroaniline	NS	NS	ND	NS	NS								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								

AntinineNSNSNSND	Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
AndraceneNS <th< td=""><td>Acetophenone</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>NS</td><td>ND</td><td>ND</td></th<>	Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
AbsenseeNS	Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
BencylajnethraceneNSNSNDN	Anthracene	NS	NS	ND	ND	ND								
BenzolsjøvereNSNSND <td>Azobenzene</td> <td>NS</td> <td>ND</td> <td>NS</td> <td>NS</td>	Azobenzene	NS	NS	ND	NS	NS								
BenzolpifuorantheneNSNSNSND	Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzolgs, I, JjeryvleneNSNSND	Benzo[a]pyrene	NS	NS	ND	ND	ND								
BenzolkiflorantheneNSNSND	Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
No. NS	Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
Benzyl alcoholNSNSNSNSNSNSNSNSNDNDNDbig2-chloro-1-methylethylletherNSNSNSND	Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
bit2-Chioro-1-methylehyleherNSNSND	Benzoic acid	NS	NS	ND	NS	NS								
bit 2-Chloroethoxy)methaneNSNSNSND </td <td>Benzyl alcohol</td> <td>NS</td> <td>ND</td> <td>NS</td> <td>NS</td>	Benzyl alcohol	NS	NS	ND	NS	NS								
bis/2-ChloroethyljetherNSNSND	bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bit <br< td=""><td>bis(2-Chloroethoxy)methane</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></br<>	bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
Batyl berxyl phthalateNSNSND<	bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
CarbazoleNSND <th< td=""><td>bis(2-Ethylhexyl)phthalate</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>0.25 J1c</td><td>ND</td><td>0.48 J1c</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	ND	0.25 J1c	ND	0.48 J1c	ND	ND	ND	ND
ChryseneNSNSNSND	Butyl benzyl phthalate	NS	NS	ND	ND	ND								
Diberzia, hjanthraceneNSNSND<	Carbazole	NS	NS	ND	NS	NS								
Didex of uranNSNSND <td>Chrysene</td> <td>NS</td> <td>NS</td> <td>ND</td>	Chrysene	NS	NS	ND	ND	ND								
DiethylphthalateNSNSND<	Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
Dimethylphthalate NS NS ND <t< td=""><td>Dibenzofuran</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></t<>	Dibenzofuran	NS	NS	ND	ND	ND								
Din-butylphthalateNSNSNDNDNDNDNDNDND0.76 JlcNDNDNDNDDin-octylphthalateNSNSND<	Diethylphthalate	NS	NS	ND	ND	ND								
Din-octylphthalateNSNSNDN	Dimethylphthalate	NS	NS	ND	ND	ND								
Fluoranthene NS NS ND	Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.76 J1c	ND	ND	ND
FluoreneNSNSND	Di-n-octylphthalate	NS	NS	ND	ND	ND								
Hexachloro-1,3-butadieneND <td>Fluoranthene</td> <td>NS</td> <td>NS</td> <td>ND</td>	Fluoranthene	NS	NS	ND	ND	ND								
Hexachlorobenzene NS ND	Fluorene	NS	NS	ND	ND	ND								
Hexachlorocyclopentadiene NS NS ND	Hexachloro-1,3-butadiene	ND	ND	ND										
	Hexachlorobenzene	NS	NS	ND	ND	ND								
Hexachloroethane NS NS ND	Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
	Hexachloroethane	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
Isophorone	NS	NS	ND	ND	ND								
Naphthalene	ND	ND	ND										
Nitrobenzene	NS	NS	ND	ND	ND								
N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS								
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS								
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	ND	ND	ND								
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	ND	ND	0.065 J	ND	0.061 J1c	ND	ND	ND	ND	ND	0.25 J1c
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	11 (-33)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND								
2,4-Dinitrophenol	NS	NS	ND	ND	ND								
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								
Acetophenone	NS	NS	ND	ND	ND								
Aniline	NS	NS	ND	ND	ND								
Anthracene	NS	NS	ND	ND	ND								
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								

Benzalgh,ljevykne NS NS ND	Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Bencyl()flvoranthene NS NS ND ND <td>Benzo[b]fluoranthene</td> <td>NS</td> <td>NS</td> <td>ND</td>	Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
bit/2 Chron-1-methylethylether NS NS ND	Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
bit2 ND N	Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
br br ND ND<	bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bic2-ethylphylphylalateNSNSNDNDNDO2311cO15JNDO4311cNDNDNDNDNDNDButylpeneyNSNSND	bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
Buty berry hind NS NS ND	bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
Chrysene NS NS ND <	bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.23 J1c	0.15 J	ND	0.43 J1c	ND	ND	ND	ND
Detrozia, hjanthraceneNSNSND<	Butyl benzyl phthalate	NS	NS	ND	ND	ND								
NorthNSNSND<	Chrysene	NS	NS	ND	ND	ND								
DiethylphthalateNSNSND<	Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
DirectivipithalateNSNSNDN	Dibenzofuran	NS	NS	ND	ND	ND								
Di-butylphthalateNSNSNDNDNDND0.22 J1cNDNDNDND1.1 1cNDNDNDNDDi-n-otylphthalateNSNSND	Diethylphthalate	NS	NS	ND	ND	ND								
DirectionNSNSND <th< td=""><td>Dimethylphthalate</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></th<>	Dimethylphthalate	NS	NS	ND	ND	ND								
HorantheneNSNSND <t< td=""><td>Di-n-butylphthalate</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>0.22 J1c</td><td>ND</td><td>ND</td><td>ND</td><td>1.1 1c</td><td>ND</td><td>ND</td><td>ND</td></t<>	Di-n-butylphthalate	NS	NS	ND	ND	ND	0.22 J1c	ND	ND	ND	1.1 1c	ND	ND	ND
HuoreneNSNSNDN	Di-n-octylphthalate	NS	NS	ND	ND	ND								
Hexachloro-1,3-butadieneND <td>Fluoranthene</td> <td>NS</td> <td>NS</td> <td>ND</td>	Fluoranthene	NS	NS	ND	ND	ND								
HexachlorobenzeneNSNSND	Fluorene	NS	NS	ND	ND	ND								
HexachlorocyclopentadieneNSNSND <td>Hexachloro-1,3-butadiene</td> <td>ND</td>	Hexachloro-1,3-butadiene	ND	ND	ND										
HexachloroethaneNSNSND<	Hexachlorobenzene	NS	NS	ND	ND	ND								
Indeno[1,2,3-cd]pyreneNSNSND<	Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
IsophoroneNSNSND <t< td=""><td>Hexachloroethane</td><td>NS</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></t<>	Hexachloroethane	NS	NS	ND	ND	ND								
NaphthaleneNDND0.69 J1cND	Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
NirobenzeneNSNSND<	Isophorone	NS	NS	ND	ND	ND								
N-NitrosodimethylamineNSNSND<	Naphthalene	ND	ND	0.69 J1c	ND	ND	ND	0.7 J	ND	ND	ND	ND	ND	ND
Pentachloroethane NS	Nitrobenzene	NS	NS	ND	ND	ND								
PentachlorophenolNSNSND	N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
Phenanthrene NS NS ND	Pentachloroethane	NS	NS	NS										
	Pentachlorophenol	NS	NS	ND	ND	ND								
Phenol NS 0.23 J1c ND	Phenanthrene	NS	NS	ND	ND	ND								
	Phenol	NS	NS	0.23 J1c	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	12 (-17)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	ND	ND	ND								
2,4-Dinitrophenol	NS	NS	ND	ND	ND								
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								
Acetophenone	NS	NS	ND	ND	ND								
Aniline	NS	NS	ND	ND	ND								
Anthracene	NS	NS	ND	ND	ND								
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	ND	ND	ND	0.54 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND								
Chrysene	NS	NS	ND	ND	ND								
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
Dibenzofuran	NS	NS	ND	ND	ND								
Diethylphthalate	NS	NS	ND	ND	ND								
Dimethylphthalate	NS	NS	ND	ND	ND								
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.82 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	0.64 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND								
Fluorene	NS	NS	ND	ND	ND								
Hexachloro-1,3-butadiene	ND	ND	ND										
Hexachlorobenzene	NS	NS	ND	ND	ND								
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
Hexachloroethane	NS	NS	ND	ND	ND								
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
Isophorone	NS	NS	ND	ND	ND								
Naphthalene	ND	ND	ND										
Nitrobenzene	NS	NS	ND	ND	ND								
N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	ND	ND	ND								
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	13 (-26)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND								
1,3-Dichlorobenzene	ND	ND	ND	ND	ND								
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	3.5 1c	1.7 1c	4.1 1c	ND	3.9 1c	1.2 1c2c	1.6 1c	3.1 1c	13.6 L11c2c	15.7 1c	10.9 1c
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	1.6 J1c	ND	ND	ND	1.1 J1c
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	0.34 J1c	ND	0.55 J1c	ND	0.5 J1c	ND	ND	ND	ND	2 1c	1.2 1c
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	3.2 1c	ND	2.9 1c	ND	ND	1.9 J1c	10.4 1c2c	11.6 1c	7 1c
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	0.34 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND								
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND								
Benzo[k]fluoranthene	NS	NS	ND	ND	ND								
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	0.32 JB1c	0.25 J1c	ND	ND	0.25 J1c	ND	0.53 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND								
Chrysene	NS	NS	ND	ND	ND								
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND								
Dibenzofuran	NS	NS	ND	ND	ND								
Diethylphthalate	NS	NS	ND	ND	ND								
Dimethylphthalate	NS	NS	ND	ND	ND								
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.54 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	0.65 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND								
Fluorene	NS	NS	ND	ND	ND								
Hexachloro-1,3-butadiene	ND	ND	ND										
Hexachlorobenzene	NS	NS	ND	ND	ND								
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND								
Hexachloroethane	NS	NS	ND	ND	ND								
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND								
Isophorone	NS	NS	ND	ND	ND								
Naphthalene	ND	ND	ND	ND	0.63 J	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	ND	ND	ND								
N-Nitrosodimethylamine	NS	NS	ND	ND	ND								
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	ND	ND	ND								
Phenanthrene	NS	NS	ND	ND	ND								
Phenol	NS	NS	0.19 J1c	ND	0.27 J1c	ND	0.24 J1c	ND	ND	ND	1.1 1c2c	1 1c	0.63 J1c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.69 JB1c2c	ND	0.49 JCHL21c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	14 (-33)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND								
1,3-Dichlorobenzene	ND	ND	ND	ND	ND								
1-Methylnaphthalene	NS	NS	ND	NS	NS								
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND								
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND								
2,4-Dichlorophenol	ND	ND	ND	ND	ND								
2,4-Dimethylphenol	2.6 1c	0.69 J1c	ND	0.5 J1c	0.21 J	ND	0.58 J1c	0.56 J1c	0.69 J1c	0.97 J1c	0.89 JL11c	0.85 J1c	1.5 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND								
2,4-Dinitrotoluene	ND	ND	ND	ND	ND								
2,6-Dinitrotoluene	ND	ND	ND	ND	ND								
2-Chloronaphthalene	ND	ND	ND	ND	ND								
2-Chlorophenol	ND	ND	ND	ND	ND								
2-Methylnaphthalene	ND	ND	ND	ND	ND								
2-Methylphenol	1.1 1c	ND	ND	ND	ND								
2-Nitroaniline	NS	NS	ND	NS	NS								
2-Nitrophenol	ND	ND	ND	ND	ND								
3&4-Methylphenol	5 1c	NS	NS	NS	0.2 J	ND	0.29 J1c	ND	ND	ND	ND	ND	1.3 J1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND								
3-Nitroaniline	NS	NS	ND	NS	NS								
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND								
4-Bromophenyl phenylether	ND	ND	ND	ND	ND								
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND								
4-Chloroaniline	NS	NS	ND	NS	NS								
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND								
4-Nitroaniline	NS	NS	ND	NS	NS								
4-Nitrophenol	ND	ND	ND	ND	ND								
Acenaphthene	ND	ND	ND	ND	ND								
Acenaphthylene	ND	ND	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Acetophenone	0.48 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Aniline	0.48 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Anthracene	ND	ND	ND										
Azobenzene	NS	NS	ND	NS	NS								
Benz[a]anthracene	ND	ND	ND										
Benzo[a]pyrene	ND	ND	ND										
Benzo[b]fluoranthene	ND	ND	ND										
Benzo[g,h,i]perylene	ND	ND	ND										
Benzo[k]fluoranthene	ND	ND	ND										
Benzoic acid	NS	NS	ND	NS	NS								
Benzyl alcohol	NS	NS	ND	NS	NS								
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND										
bis(2-Chloroethoxy)methane	ND	ND	ND										
bis(2-Chloroethyl)ether	ND	ND	ND										
bis(2-Ethylhexyl)phthalate	ND	ND	ND	0.4 J1c	ND	0.23 J	0.23 J1c	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND										
Carbazole	NS	NS	ND	NS	NS								
Chrysene	ND	ND	ND										
Dibenz[a,h]anthracene	ND	ND	ND										
Dibenzofuran	ND	ND	ND										
Diethylphthalate	ND	ND	ND										
Dimethylphthalate	ND	ND	ND										
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.38 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.77 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND										
Fluorene	ND	ND	ND										
Hexachloro-1,3-butadiene	ND	ND	ND										
Hexachlorobenzene	ND	ND	ND										
Hexachlorocyclopentadiene	ND	ND	ND										
Hexachloroethane	ND	ND	ND										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	ND	ND	ND										
Isophorone	ND	ND	ND										
Naphthalene	2.9 1c	ND	ND										
Nitrobenzene	ND	ND	ND										
N-Nitrosodimethylamine	ND	ND	ND										
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS								
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS								
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	ND	ND	ND										
Phenanthrene	ND	ND	ND										
Phenol	2.8 1c	0.29 J1c	ND	ND	ND	ND	ND	ND	ND	0.4 J1c	ND	ND	0.36 J1c
Pyrene	ND	ND	ND										
Pyridine	32.6 1c	1.4 1c	ND	0.39 J1c	ND	ND	0.15 J1c	0.4 J1c	ND	ND	NS	ND	0.43 JCHL21c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	15 (-36)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	NS										
1,3-Dichlorobenzene	ND	ND	NS										
2,4,5-Trichlorophenol	NS	NS	ND	ND	NS								
2,4,6-Trichlorophenol	NS	NS	ND	ND	NS								
2,4-Dichlorophenol	NS	NS	ND	ND	NS								
2,4-Dimethylphenol	NS	NS	ND	ND	NS								
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	1.1 J1c	ND	ND	ND	ND	NS
2,4-Dinitrotoluene	NS	NS	ND	ND	NS								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	0.48 J1c	ND	ND	ND	ND	ND	NS
2-Chloronaphthalene	NS	NS	ND	ND	NS								
2-Chlorophenol	NS	NS	ND	ND	NS								
2-Methylnaphthalene	NS	NS	ND	ND	NS								
2-Methylphenol	NS	NS	ND	ND	NS								
2-Nitrophenol	NS	NS	ND	ND	NS								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	0.2 J1c	ND	ND	ND	ND	ND	NS
3,3'-Dichlorobenzidine	NS	NS	ND	ND	NS								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	NS								
4-Bromophenyl phenylether	NS	NS	ND	ND	NS								
4-Chloro-3-methylphenol	NS	NS	ND	ND	NS								
4-Chlorophenyl phenylether	NS	NS	ND	ND	NS								
4-Nitrophenol	NS	NS	ND	ND	NS								
Acenaphthene	NS	NS	ND	ND	NS								
Acenaphthylene	NS	NS	ND	ND	NS								
Acetophenone	NS	NS	0.33 J1c	ND	ND	ND	ND	ND	ND	ND	ND	0.68 J1c	NS
Aniline	NS	NS	ND	ND	ND	ND	0.76 J1c	ND	ND	ND	ND	ND	NS
Anthracene	NS	NS	ND	ND	NS								
Benz[a]anthracene	NS	NS	ND	ND	NS								
Benzo[a]pyrene	NS	NS	ND	ND	NS								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.23 J1c	ND	0.63 JB1c	0.43 J	ND	ND	ND	NS
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.8 JB1c	ND	ND	NS
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.8 1c	ND	NS
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	0.91 J1c	ND	ND	ND	ND	ND	NS
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Phenol	NS	NS	0.3 J1c	ND	ND	ND	0.94 J1c	0.87 J1c	ND	ND	ND	1.8 1c	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	NS								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.46 JL21c	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	16 (-32)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	0.15 J	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	0.2 J	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	0.68 J1c	ND	0.85 J	ND	ND	ND	ND	1.6 J1c	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	0.5 J1c2c	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	0.22 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	0.63 J1c	ND	0.4 J1c	ND	0.45 J	ND	ND	ND	ND	0.65 J1c	ND
Aniline	NS	NS	4 1c	ND	4.5 1c	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	ND	0.3 J	0.41 J1c2c	0.44 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	0.37 J	ND	ND	ND	ND	ND	0.68 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	0.2 J1c	ND	0.21 J	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	ND	0.63 J	ND	1.3 J	ND	ND	ND	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	4.9 1c	ND	4.6 1c	1.3 1c	5.7	3.8 1c2c	ND	ND	ND	12.9 1c	0.27 J1c

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-1	17 (-31)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
1-Methylnaphthalene	NS	NS	NS										
2,4,5-Trichlorophenol	ND	NS	ND	ND	ND								
2,4,6-Trichlorophenol	ND	NS	ND	ND	ND								
2,4-Dichlorophenol	ND	NS	ND	ND	ND								
2,4-Dimethylphenol	1.1 1c	NS	1.8 1c	9.8	0.83 J1c	1.9 1c	2.4 1c	1.4 1c	0.87 J1c	0.88 J1c	1 1c	1.3 1c	1.1 1c
2,4-Dinitrophenol	ND	NS	ND	ND	ND								
2,4-Dinitrotoluene	ND	NS	ND	ND	ND								
2,6-Dinitrotoluene	ND	NS	ND	ND	ND								
2-Chloronaphthalene	ND	NS	ND	ND	ND								
2-Chlorophenol	ND	NS	ND	ND	ND								
2-Methylnaphthalene	ND	NS	ND	ND	ND								
2-Methylphenol	0.89 J1c	NS	ND	ND	ND	ND	0.34 J1c	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS										
2-Nitrophenol	ND	NS	ND	ND	ND								
3&4-Methylphenol	0.89 J1c	NS	NS	NS	0.6 J1c	ND	1.4 1c	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	ND	NS	ND	ND	ND								
3-Nitroaniline	NS	NS	NS										
4,6-Dinitro-2-methylphenol	ND	NS	ND	ND	ND								
4-Bromophenyl phenylether	ND	NS	ND	ND	ND								
4-Chloro-3-methylphenol	ND	NS	ND	ND	ND								
4-Chloroaniline	NS	NS	NS										
4-Chlorophenyl phenylether	ND	NS	ND	ND	ND								
4-Nitroaniline	NS	NS	NS										
4-Nitrophenol	ND	NS	ND	ND	ND	ND	0.86 J1c	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	ND	ND	ND								
Acenaphthylene	ND	NS	ND	ND	ND								

taulneNO	Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
AnthraceneND <t< td=""><td>Acetophenone</td><td>ND</td><td>NS</td><td>0.38 J1c</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></t<>	Acetophenone	ND	NS	0.38 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
kadenereneNS <t< td=""><td>Aniline</td><td>ND</td><td>NS</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></t<>	Aniline	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BenzigiantraceneND<	Anthracene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BenciplaymeneND <td>Azobenzene</td> <td>NS</td>	Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BetracipilipuorantineneND	Benz[a]anthracene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bencols, h. JiperyeneND <</th ND <td>Benzo[a]pyrene</td> <td>ND</td> <td>NS</td> <td>ND</td>	Benzo[a]pyrene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benck/HurantheneND<	Benzo[b]fluoranthene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bencoic acidNSND	Benzo[g,h,i]perylene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BenzylatocholNS <td>Benzo[k]fluoranthene</td> <td>ND</td> <td>NS</td> <td>ND</td>	Benzo[k]fluoranthene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bitND <td>Benzoic acid</td> <td>NS</td>	Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
No.ND <td>Benzyl alcohol</td> <td>NS</td>	Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Normal Disp2-ChloreethyljehthalateND<	bis(2-Chloro-1-methylethyl)ether	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
And and antipart of the second of t	bis(2-Chloroethoxy)methane	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Buryl phtalate ND	bis(2-Chloroethyl)ether	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbacole NS ND ND	bis(2-Ethylhexyl)phthalate	0.24 J1c	NS	ND	0.25 J	ND	0.37 JB1c	0.16 J1c	0.42 J1c	0.64 J1c	ND	ND	ND	ND
ChryseneND	Butyl benzyl phthalate	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diberzigh]anthraceneND <th< td=""><td>Carbazole</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td><td>NS</td></th<>	Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Diber Diber Diber Diber DiethylphthalateND	Chrysene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DiethylphthalateND<	Dibenz[a,h]anthracene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DimethylphthalateND	Dibenzofuran	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Din-butylphthalateNDNDNDNDNDNDNDND0.71 JB1cNDNDNDNDDin-octylphthalateND	Diethylphthalate	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-noctylphthalateNDN	Dimethylphthalate	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene ND	Di-n-butylphthalate	ND	NS	ND	0.82 J	ND	ND	ND	ND	ND	0.71 JB1c	ND	ND	ND
FluoreneND	Di-n-octylphthalate	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadieneND <td>Fluoranthene</td> <td>ND</td> <td>NS</td> <td>ND</td>	Fluoranthene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HexachlorobenzeneND	Fluorene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene ND NS ND	Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexachlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane ND NS ND	Hexachlorocyclopentadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexachloroethane	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Indeno[1,2,3-cd]pyrene	ND	NS	ND	ND	ND								
Isophorone	ND	NS	ND	ND	ND								
Naphthalene	0.5 J1c	ND	ND										
Nitrobenzene	ND	NS	ND	ND	ND								
N-Nitrosodimethylamine	ND	NS	ND	ND	ND								
N-Nitroso-di-n-propylamine	NS	NS	NS										
N-Nitrosodiphenylamine	NS	NS	NS										
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	ND	NS	ND	ND	ND	ND	0.97 J1c	ND	1.2 J1c	ND	ND	ND	ND
Phenanthrene	ND	NS	ND	ND	ND								
Phenol	0.35 J1c	NS	ND	ND	0.16 JB1c	ND	0.2 J1c	ND	ND	ND	ND	0.27 J1c	ND
Pyrene	ND	NS	ND	ND	ND								
Pyridine	ND	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	18 (-33)		ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	1 J1c	ND	0.3 J1c	ND	0.23 J	ND	ND	0.7 J1c	ND	0.99 1c	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND								
2,4-Dinitrotoluene	NS	NS	ND	ND	ND								
2,6-Dinitrotoluene	NS	NS	ND	ND	ND								
2-Chloronaphthalene	NS	NS	ND	ND	ND								
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	1.3 1c	ND	ND								
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	0.26 J1c	ND	0.2 J	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND								
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND								
4-Bromophenyl phenylether	NS	NS	ND	ND	ND								
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND								
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND								
4-Nitrophenol	NS	NS	ND	ND	ND								
Acenaphthene	NS	NS	ND	ND	ND								
Acenaphthylene	NS	NS	ND	ND	ND								
Acetophenone	NS	NS	0.31 J1c	ND	ND								
Aniline	NS	NS	ND	ND	ND								
Anthracene	NS	NS	ND	ND	ND								
Benz[a]anthracene	NS	NS	ND	ND	ND								
Benzo[a]pyrene	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	0.34 J	0.23 J1c	0.15 J	0.23 J	ND	0.42 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	0.33 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	1.2	ND	ND	ND	ND	ND	0.5 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	0.18 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND								
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	2.7	ND	1.1 1c	ND	0.91 JB1c	ND	1.6	0.82 J1c	ND	2.3 1c	ND	0.96 J	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS								
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	0.38 J1c	ND	ND	ND	0.1 J	ND	ND	0.52 JB1c	ND	0.37 J1c	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	20 (-36)		ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND								
1,3-Dichlorobenzene	NS	NS	NS	ND	ND								
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND								
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND								
2,4-Dichlorophenol	NS	NS	NS	ND	ND								
2,4-Dimethylphenol	NS	NS	NS	ND	0.2 J1c	0.33 J1c	0.49 J1c	ND	0.47 J	0.61 J1c	0.84 J1c	ND	ND
2,4-Dinitrophenol	NS	NS	NS	ND	ND	1.3 J1c	ND	ND	1.4 JCH	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND								
2,6-Dinitrotoluene	NS	NS	NS	ND	ND								
2-Chloronaphthalene	NS	NS	NS	ND	ND								
2-Chlorophenol	NS	NS	NS	ND	ND								
2-Methylnaphthalene	NS	NS	NS	ND	ND								
2-Methylphenol	NS	NS	NS	ND	ND								
2-Nitrophenol	NS	NS	NS	ND	ND								
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND								
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND								
4-Bromophenyl phenylether	NS	NS	NS	ND	ND								
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND								
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND								
4-Nitrophenol	NS	NS	NS	ND	ND								
Acenaphthene	NS	NS	NS	ND	ND								
Acenaphthylene	NS	NS	NS	ND	ND								
Acetophenone	NS	NS	NS	ND	ND								
Aniline	NS	NS	NS	ND	ND								
Anthracene	NS	NS	NS	ND	ND								
Benz[a]anthracene	NS	NS	NS	ND	ND								
Benzo[a]pyrene	NS	NS	NS	ND	ND								

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	0.29 J	ND	0.34 JB1c	0.22 J1c	0.87 JB1c	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	0.43 J	ND	ND	ND	ND	ND	0.59 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Pyridine	NS	NS	NS	ND	ND								

APPENDIX C

Greys Landfill Historical Inorganics

Shallow Monitoring Zone

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	02 (-5)		mg/L									
Alkalinity	80	140	80	100	82	88	120	110	80	112	168	210	114
Ammonia (N)	17	36.7	16.4 M1	12.6	9.3 MH	13.6	38.9	49.9	18.4	22.6	24.3	79.8	21.6
Chemical Oxygen Demand	142	208	112	116	113	148	186	192	145	152	114	285	121
Chloride	194	185	151	4,150	145	154	146	169	137	234	76.7	219	203
Hardness	NS	305	432	NS	475	473	278	265	539	390	237	158	335
Nitrate	0.18	0.066	0.012	0.022	0.03	0.071	0.0073 J	0.041 J	3.8	5.1	2.1	0.19 J	9
Nitrite	5.8	2.4	1.5	2.8	2.3	11.5	ND	0.049 3c	1.4	0.11	0.23	0.045 2c	0.14
Nitrogen, Nitrate-Nitrite	NS	2.5	NS	2.8	2.4	11.6	ND	0.09 J	5.2	5.2	2.3 D3	0.24 JD3	9.1
рН	8 H6H1	8.1 H6H1	8.2 H6H1	8.2 H6H1	8.4 H6	8.1 H6H1	8.4 H6H1	8.7 H3H6	7.6 H3H6	7.9 H3H6	8.3 H3H6	8 H3H6	8 H3H6
Specific Conductance	1,940	NS	1,950	1,720	1,640	2,270	1,930	1,980	2,460	1,950	1,230	2,060	1,820
Sulfate	616	474 B	669	428	543	556	484	480	694	484	263	351	544
Total Antimony	0.0026	0.0015	0.0011	0.0012	0.001	0.0012	0.00048 JD3	0.00088 JD3	0.0028	0.0012 J	0.0014	0.00054	0.0024
Total Arsenic	0.0105	0.0069	0.005	0.004	0.0049	0.0045	0.0059	0.0065	0.0073	0.0054	0.0048	0.0094	0.0071
Total Barium	0.0624	0.023	0.035	0.0268	0.0333	0.0442	0.0312	0.0362	0.0669	0.0304	0.0197	0.0164	0.0442
Total Beryllium	0.00038	ND	0.000039 J	ND	0.00009 J	0.00013 J	ND	ND	0.00017 J	ND	ND	ND	ND
Total Cadmium	0.0135	0.003	0.0016	0.002	0.002	0.0055	0.00015 JD3	0.0028	0.0071	0.0073	0.0015	0.00074	0.001
Total Calcium	104	91.6	137	NS	151	160	75.2	78.9	169	122	61.3	50.5	102
Total Chromium	0.0497	0.0015	0.0021	0.0012	0.0051	0.0082	0.0011 JD3	0.0114	0.0096	0.0019 JD3	0.0025	0.0014	0.00083
Total Cobalt	0.0051	0.0012	0.00092	0.00065	0.0011	0.0015	0.001 JD3	0.0023 JD3	0.0024	0.00097 JD3	0.001	0.0011	0.00087
Total Copper	0.0429	0.0074	0.0058	0.0043	0.0069	0.0147	0.0014 JD3	0.0105	0.017	0.012	0.0065	0.0018	0.0025
Total Dissolved Solids	1,300	1,120	1,270	1,110	1,140	1,240	1,040	1,040	1,520 2c	1,190	686	1,090	1,050
Total Iron	51.2	0.164	0.789	0.893	3.68	6.12	0.478	7.84	6.52	1.29	1.56	0.203	0.168
Total Lead	0.193	0.0017	0.0055	0.0051	0.0218	0.038	0.0016	0.0402	0.0583	0.0067	0.0083	0.0012	0.0021
Total Magnesium	17.8	18.5	21.7	23.6	24	17.9	22	16.6	28.8	20.7	20.4	7.66	19.5

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Manganese	1.33	0.122	0.199	0.131	0.166	0.317	0.482	0.325	0.552	0.167	0.524	0.0802	0.534
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0349	0.0317	0.0188	NS	0.0138	0.0221	0.0299	0.0342	0.0278	0.0246	0.0189	0.0392	0.0199
Total Potassium	76.2	86.5	92	80.7	92.6	94.6	90.8	119	116	109	63.8	121	104
Total Selenium	0.0055	0.0096	0.0036	0.0065	0.0057	0.0072	0.0022 JD3	0.0032	0.0111	0.0085	0.0068	0.0031	0.0107
Total Silver	0.00073	NS	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND
Total Sodium	153	141	143	124	140	141	109	142	161	141	68.6	186	124
Total Thallium	0.00014	0.000035 JB	ND	ND	ND	0.000035 J	ND	ND	0.000076 J	ND	ND	ND	ND
Total Vanadium	NS	0.0247	0.017	0.0119	0.0179	0.0199	0.0102	0.0232	0.0278	0.0228	0.0079	0.0217	0.0445
Total Zinc	2.17	0.0322	0.0628	0.0792	0.196	0.361	0.0156 JD3	0.34	0.411	0.0877	0.0663	0.0073	0.0224
Turbidity	662	5.3	20.5	13.1	42.2	123	6.2	2.9	53	15.2	22.7	6.4	36

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-03 (-3)		mg/L									
Alkalinity	368	452	360	450	350	278	360	370	250	210	206	NS	NS
Ammonia (N)	2.3	2.3	1.7	1	1.2	1.4	1	1.6	1.7	3.1	2.3	NS	NS
Chemical Oxygen Demand	16.2 J	22.1 J	11.1 J	ND	29.4	16.5 J	ND	12.6 J	17 J	20.6 J	17 J	NS	NS
Chloride	22.4	28.1	20.2	17.4	14.4	18	8.3	10.9	13.3	17	9.4	NS	NS
Hardness	NS	503	436	520	505	440	428	453	409	422	401	NS	NS
Nitrate	0.32	0.32	0.031	0.22	0.29 2c	ND	0.62 2c	ND	ND	ND	ND	NS	NS
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.21 2c	0.0065 JML3c	ND	ND	NS	NS
Nitrogen, Nitrate-Nitrite	NS	0.19	NS	0.17	0.25	ND	0.61	0.14	ND	ND	ND	NS	NS
рН	11.9 H6H1	11.6 H6H1	11.3 H6	11.5 H6H1	11.5 H6H1	11.9 H6H1	11.8 H6H1	11.9 H3H6	11.9 H3H6	11.5 H3H6	11.4 H3H6	NS	NS
Specific Conductance	1,700	1,810	1,480	2,170	1,790	1,780	2,180	2,070	1,770	1,540	1,340	NS	NS
Sulfate	96 B	69.1	131	69.6	98 JB	157	94.8	ND	169	265	ND	NS	NS
Total Antimony	0.00048 J	0.00037 J	0.00038 J	0.00039 J	0.00032 J	0.00024 J	0.00033 J	0.00033 J	0.00034 J	0.00058	0.00033 J	NS	NS
Total Arsenic	0.0015	0.0015	0.002	0.0014	0.0014	0.0016	0.0012	0.0013	0.0018	0.0017	0.0017	NS	NS
Total Barium	0.0818	0.0949	0.101	0.0888	0.089	0.069	0.083	0.0661	0.0711	0.0556	0.054	NS	NS
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Cadmium	0.000058 J	0.000018 J	ND	0.000019 J	ND	ND	ND	0.000038 J	ND	0.000032 J	ND	NS	NS
Total Calcium	136	201	174	208	202	176	171	181 M1	164 M1	169	161	NS	NS
Total Chromium	0.0022	0.0082	0.00036 J	0.0087	0.0018	0.0006	0.0079	0.0071	0.00038 J	0.00062	0.00072 B	NS	NS
Total Cobalt	ND	0.000081 J	0.000043 J	0.000068 J	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Copper	0.0043	0.0046	0.0006 J	0.0036	0.0015	0.00082 JB	0.0023	0.008	0.00077 J	0.00047 J	0.00081 J	NS	NS
Total Dissolved Solids	560	619	558	581	539	500	524	519	539	653	565	NS	NS
Total Iron	0.0386 J	0.0483 J	ND	0.0535	0.013 J	0.0409 J	0.0163 J	0.0269 J	0.0214 J	0.0476 J	0.0303 J	NS	NS
Total Lead	0.0106	0.0486	0.0024	0.034	0.0047	0.0028	0.0061	0.0141	0.0011	0.0009	0.00054	NS	NS
Total Magnesium	0.0551	0.0252	0.0079 JB	0.0297	0.0173	0.0232	0.0096 J	0.0202	0.0185	0.032	0.0234	NS	NS
Total Manganese	0.002	0.0023	0.00038 J	0.0023	0.00044 J	0.0013	0.00041 J	0.00088	0.00052	0.0017	0.00054	NS	NS
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Nickel	0.0015	0.0015	0.0013	0.00091	0.00072	0.00075	0.0004 J	0.00072	0.001	0.0007	0.00075	NS	NS
Total Potassium	13.9	12.9	15.4	8.84	10.8	14.7	7.4	9.79	16.1	17.2	17.7	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0013	0.0017	0.0013	0.0015	0.0014	0.0018	0.0014	0.0015	0.0013	0.0026	0.0023	NS	NS
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Sodium	15.7	18.7	15.1	12.4	12.3	14.2	8.72	10.6 M1	13.6	14.7	13.9	NS	NS
Total Thallium	0.000019 J	0.000022 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Vanadium	0.0117	0.0118	0.0138	0.0123	0.0133	0.0121	0.0153	0.0145	0.009	0.0257	0.0297	NS	NS
Total Zinc	0.003 J	0.0048 J	0.0016 J	0.0038 J	0.0012 J	0.0014 J	0.002 J	0.0038 J	ND	0.006	0.0028 J	NS	NS
Turbidity	0.82	1.3	0.38	2.8	0.44	1.3	0.6	0.83	1.1	1.3	1.7	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	05 (-7)		mg/L									
Alkalinity	28	34	16	40	24	70	48	56	NS	40	80	60	30
Ammonia (N)	0.17	0.28	0.085 J	0.34	0.2	0.55	0.39	0.42 ML	NS	0.36 2c	0.38	0.84	0.35
Chemical Oxygen Demand	29	35.3	19.1 J	42.5	42.3	61.7	58.1	59.1	NS	54.5	62.4	55.9	36
Chloride	94 B	121	90.5	110	103	143	123	157	NS	126	157	148	196
Hardness	NS	445	295	342	346	440	301	330	NS	350	352	321	259
Nitrate	ND	0.0016 JH1	0.018 M1	0.0082 J	0.0048 J	0.014	0.038	ND	NS	ND	ND	ND	0.096 J
Nitrite	0.062 J	0.093 J	ND	ND	ND	0.051 J	0.096 J	0.0064 J	NS	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.094 J	NS	0.033 J	0.036 J	0.065 J	0.13	ND	NS	ND	ND	ND	0.096 J
рН	5.3 H6H1	5.5 H6	5.1 H6H1	5.5 H6H1	5.6 H6	5.7 H6	5.9 H6H1	5.6 H3H6	NS	5.6 H3H6	5.5 H3H6	5.9 H3H6	5.5 H3H6
Specific Conductance	973	1,080	1,010	1,280	1,060	1,450	1,320	1,370	NS	1,290	1,650	1,320	1,120
Sulfate	355	349	361	408	409	473	354	512	NS	364	412	321	299
Total Antimony	ND	0.000046 J	0.0001 J	0.000049 J	ND	ND	ND	0.000089 J	NS	0.000077 J	ND	ND	ND
Total Arsenic	0.0065	0.0016	0.0044	0.0017	0.0013	0.0036	0.0034	0.0026	NS	0.0024	0.0026	ND	0.0018
Total Barium	0.0447	0.0179	0.0385	0.0169	0.0151	0.0157	0.0209	0.0183	NS	0.0153	0.0158	0.0167	0.0163
Total Beryllium	0.002	0.0012	0.0017	0.0012	0.0013	0.00086	0.00098 JD3	0.0011	NS	0.00085	0.001	0.001	0.0014
Total Cadmium	0.00083	0.0007	0.00087	0.00069	0.0007	0.00046	0.00044	0.00043	NS	0.00052	0.0005	0.00046	0.00049
Total Calcium	19.1	47.2	27.8	36.3 M1	36.9	54.7	32.8	38.2	NS	38.9 P6	39.9	35.4	27.7
Total Chromium	0.0218	0.0024	0.0136	0.00096	0.0007	0.0017	0.004	0.0022	NS	0.00093	0.0018 B	ND	0.00079
Total Cobalt	0.131	0.145	0.17	0.178	0.184	0.181	0.163	0.163	NS	0.177	0.185	0.167	0.149
Total Copper	0.0156	NS	0.0091	0.0017	0.0014	0.0013	0.0038 JD3	0.0017	NS	0.00099 J	0.00074 J	ND	0.0011
Total Dissolved Solids	515	748	764	896	779	1,000	812	839	NS	793	905	839	734
Total Iron	48.6	66.5	37.2	46.7 M1	42.5	89.8	52	66.4	NS	69.7 P6	64.5	59.3	38.5
Total Lead	0.0098	0.00073	0.0059	0.00053	0.00036	0.0012	0.0018	0.00083	NS	0.00046	0.00055	ND	0.00032
Total Magnesium	44.7	79.6	54.8	61.1 M1	61.6	73.7	53.2	57.1	NS	61.4 P6	61.4	56.6	46.1
Total Manganese	0.9	1.56	0.768	1.24 M1	1.05	1.74	1.09	1.38	NS	1.49 P6	1.39	1.29	0.952
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Total Nickel	0.187	0.192	0.245	0.234	0.246	0.23	0.213	0.2	NS	0.199	0.229	0.195	0.195
Total Potassium	1.34	0.858	1.41	0.938	0.814	0.991	1.01	1.03	NS	1.01	0.944	0.903	0.708

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.002	0.00052	0.0018	0.00036 J	0.00033 J	0.00054	0.0012 JD3	0.00038 J	NS	0.00032 J	0.00039 J	ND	0.00027 J
Total Silver	ND	NS	ND	0.000013 JB	ND	ND	ND	ND	NS	ND	ND	ND	ND
Total Sodium	88.9	162	90.6	94.2 M1	98.2	123	91.6	109	NS	100 P6	104	107	84.8
Total Thallium	0.00013	0.000046 J	0.000097 JB	0.000055 J	0.000051 J	0.000065 J	ND	0.000063 J	NS	0.000072 J	0.000066 J	ND	ND
Total Vanadium	NS	0.0011	0.0158	0.00071 JB	0.00039 J	0.0021	0.004 JD3	0.0023	NS	0.00074 J	0.0014	ND	0.00045 J
Total Zinc	0.233	0.191	0.269	0.226	0.228	0.169	0.193	0.182	NS	0.167	0.188	0.166	0.191
Turbidity	1,120	19.6	775	39.4	7	84.5	148	17.5	NS	26.3	35.1	9.9	12

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-08 (-3)		mg/L									
Alkalinity	188	180	220	190	180	190	160	200	206	230	190	240	266
Ammonia (N)	16.3 M1	18.7	31.7 M1	26.9	20 MHML	26	16.5	28.9 MHML	33.2	29.8	16.2	36.7	38.2 MH
Chemical Oxygen Demand	148 M1	177	265 M1	236	156	231	147	227	243	269	123	279 ML	319
Chloride	172 B	221	353	1,850	218 ML	311	143	284	329	479	110	325	566
Hardness	NS	359	NS	NS	308	297	370	393	338	324	278	331	311
Nitrate	0.0037 J	0.0038 J	0.0056 J	0.0069 J	0.0035 J2c	ND	ND	0.33 J	ND	0.92 J	ND	0.16 J	ND
Nitrite	ND	ND	ND	0.034 J	ND	ND	ND	ND	0.0094 J	0.0072 JML3c	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.028 J	NS	0.041 J	ND	ND	0.03 J	0.33 JD3	ND	0.92 JD3	ND	0.16 JD3	ND
рН	10.8 H6H1	10.7 H6H1	10.7 H6	10.8 H6H1	10.9 H6H1	11.2 H6H1	11 H6H1	10.9 H3H6	5.9 H3H6	11.1 H3H6	12.3 H3H6	11.1 H3H6	10.8 H3H6
Specific Conductance	1,520	1,590	2,200	2,050	1,460	2,230	1,600	2,100	2,160	2,080	1,340	2,170	2,440
Sulfate	341	297	315	270	281	286	374	328	282	240	223	200 JD3	524
Total Antimony	0.00032 J	0.00023 J	0.0004 J	0.00035 J	ND	ND	0.00032 J	ND	0.00037 J	ND	0.00028 J	0.0004 JD3	0.00041 J
Total Arsenic	0.0075	0.0073	0.0114	0.0099	0.0079	0.0091	0.0072	0.0076	0.0106	0.0099	0.0057	0.0109	0.0118
Total Barium	0.0351	0.034	0.0456	0.0405	0.0354	0.043	0.0465	0.0376	0.0469	0.0391	0.0324	0.046	0.0505
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.000089	ND	ND	ND	ND	ND	0.000038 J	ND	0.000053 J	ND	ND	ND	0.000049 J
Total Calcium	147	144	139	NS	123	119	148	157	135	130 P6	111	132 P6	124 P6
Total Chromium	0.0029	0.00044 J	0.00041 J	0.00048 J	ND	0.0011 JD3	0.00043 J	ND	0.00066	ND	0.00052 B	ND	0.00068
Total Cobalt	0.00073	0.00069	0.0015	0.0013	ND	0.0013 JD3	0.00046 J	0.00097 JD3	0.0011	0.0013 JD3	0.00035 J	0.0016 JD3	0.0017
Total Copper	0.0022	ND	0.00078 J	0.00065 J	ND	0.0024 JD3B	0.00032 J	ND	0.00082 J	ND	ND	ND	0.0007 J
Total Dissolved Solids	1,120	1,060	1,360	1,290	930	1,150	979	1,240	1,210	840 2c	753	1,240	1,070 3c
Total Iron	0.818	0.132	0.197	0.268	0.142 JD3	0.68	0.167	0.146 JD3	0.306	0.366	0.144	0.137 JD3	0.293
Total Lead	0.0015	0.00023	0.00026	0.00058	0.00022 JD3	0.0016	0.00019	ND	0.00046	0.00074	0.00022	ND	0.00057
Total Magnesium	0.157	0.0322	0.0494	0.0692	0.0469 JD3	0.19	0.045	0.0584	0.0436	0.0758	0.0311	0.0702	0.0722
Total Manganese	0.0228	0.0021	0.0027	0.0044	0.0021 JD3B	0.0148	0.0033	0.0014 JD3	0.0042	0.0067	0.0027	0.0019 JD3B	0.0057
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0072	0.0059	0.0098	NS	0.0058	0.0085	0.0066	0.0082	0.009	0.0092	0.0051	0.0108	0.011
Total Potassium	55.3	51.3	69.4	58.9	56.4	60.8	56.7	59.8	67.6	64.4 P6	54.9	71.9 P6	71.9 P6

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0014	0.0011	0.0012	0.0013	ND	0.0014 JD3	0.0021	0.0016 JD3	0.0017	0.0017 JD3M6	0.0021	0.0018 JD3M1	0.0015 R1M1
Total Silver	ND	NS	ND	0.00001 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	126	137	242	207	152	165	107	200	197	230 P6	89.7	251 P6	251 P6
Total Thallium	ND	0.000015 JB	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0256	0.0209	0.0234	0.023	0.0252	0.0234	0.0241	0.0203	0.0274	0.0246	0.0287	0.0263	0.0269
Total Zinc	0.009	0.0023 J	0.0031 JB	0.0039 JB	ND	0.0094 JD3	0.0032 J	ND	0.0031 J	ND	ND	ND	0.003 J
Turbidity	8.8	1.4	2	1.8	1.9	6.4	2	1.4	0.96	2.2	9.8	0.95	12

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	09 (-2)		mg/L									
Alkalinity	370	252	330	200	330	232	324	260	300	320	344	376	360
Ammonia (N)	95.2	65.3	87.8	49.2	ND	55.9	100	177 ML	144	95.4	90.4	1.3	125
Chemical Oxygen Demand	327	236	304	191	325	201	284 ML	294 2c	437	263	314	55.9	332
Chloride	436	311	366	273	413	258 ML	438	372	520	322	411	522	486
Hardness	NS	550	NS	576	527	580	377	490	388	356	308	358	280
Nitrate	0.017	0.012	0.0079 J	0.0093 J	0.016 2c	0.0056 J2c	0.0067 J2c	ND	ND	ND	0.31	ND	ND
Nitrite	ND	ND	ND	ND	0.22 J	ND	ND	0.014 3c	0.017 1c	ND	0.014	ND	1.4
Nitrogen, Nitrate-Nitrite	NS	0.017 J	NS	0.027 J	0.24 J	ND	0.029 J	ND	0.037 J	ND	0.32	ND	0.63 JD3
рН	10 H6H1	10.2 H6H1	9.8 H6	9.9 H6H1	10.1 H6H1	10.2 H6H1	10 H6H1	10.2 H3H6	10.2 H3H6	10.2 H3H6	9.9 H3H6	6.2 H3H6	9.9 H3H6
Specific Conductance	2,450	2,130	2,530	2,090	2,210	2,380	2,620	2,510	2,840	2,230	2,580	2,490	2,230
Sulfate	474 B	581 B	536	489	521	529	431	488	311	519	324	98.2	604
Total Antimony	0.001	0.00043 J	0.00057	0.00064	0.00078	0.00059	0.00062 JD3	0.0017 JD3	0.0013 JD3	0.00049 JD3	0.0011	ND	0.0023
Total Arsenic	0.0271	0.022	0.0249	0.0231	0.0292	0.0208	0.0265	0.024	0.033	0.0176	0.027	0.0033	0.0312
Total Barium	0.0597	0.0361	0.0425	0.0377	0.0447	0.0352	0.0358	0.0399	0.058	0.0281	0.0353	0.149 M1	0.0478
Total Beryllium	0.00016 J	ND	0.000065 J	0.000069 J	0.0001 J	ND	ND	ND	ND	ND	ND	ND	0.000093 JB
Total Cadmium	0.00068	0.000048 J	0.000067 J	0.00029	0.00046	0.00014	ND	0.0006 B	0.00045	ND	0.00013	ND	0.00018
Total Calcium	211	220	200	230	210	232	151	195 M6	153	142	123	31.6 P6	112
Total Chromium	0.0428	0.0027	0.0055	0.0082	0.009	0.0038	0.0034	0.0091	0.023	0.0044	0.0033	ND	0.0062
Total Cobalt	0.004	0.001	0.0018	0.0017	0.0024	0.0012	0.0015 JD3	0.0023 JD3	0.0048	0.0012 JD3	0.0014	0.0051	0.002
Total Copper	0.0306	0.0012	0.0075	0.0146	0.0179	0.0075	0.0054	0.016	0.0475	0.0072	0.0061	ND	0.0115
Total Dissolved Solids	1,720	1,540	6,310	1,540	1,570	1,470	1,510	1,470	1,870 2c	1,370	980 3c	1,110 3c	930 4c
Total Iron	12.5	0.928	2.59	4.4	5.11	2.05	1.54	5.21	13.3	2.84	1.52	65.9 P6	3.24
Total Lead	0.018	0.0013	0.0044	0.0088	0.0094	0.004	0.0029	0.0097	0.0219	0.0037	0.0031	ND	0.0063
Total Magnesium	1.37	0.173	0.324	0.477	0.55	0.249	0.21	0.596	1.07	0.245	0.268	67.7 P6	0.317
Total Manganese	0.36	0.0463	0.0829	0.118	0.124	0.0547	0.0366	0.122	0.25	0.0575	0.0361	2.84 P6	0.0752
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0278	0.0076	0.011	0.0098	0.0128	0.007	0.0096	0.0113	0.0223	0.0074	0.0098	0.00082	0.0132
Total Potassium	64.2	63.6	68	69.1	73.6	68	65.4	64.2 M6	65.6	47.2	56.6	8.18 P6	56.9

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0032	0.0021	0.0024	0.0017	0.0024	0.0014	0.0023 JD3	0.0019 JD3M6	0.0029	0.0013 JD3	0.0021	ND	0.0021
Total Silver	ND	NS	0.000017 J	0.000018 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	234	189	243	164	271	161	232	220 M6	270	158	208	257 P6	207
Total Thallium	0.000029 J	0.000022 J	ND	0.000011 J	ND	ND	ND	0.00021 JD3	ND	ND	ND	ND	ND
Total Vanadium	0.039	0.0132	0.0184	0.0176	0.0219	0.0112	0.0148	0.0197	0.0362	0.0155	0.0206	ND	0.046
Total Zinc	0.121	0.0113	0.0248	0.0505	0.045	0.0235	0.0192 JD3	0.0526 B	0.0814	0.0222 JD3	0.0159	ND	0.0299
Turbidity	53	39.8	24.9	29.4	27.8	21.2	6.6	37	92.5	16.3	18.3	45 H1D4	13

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-10 (-1)		mg/L									
Alkalinity	28	28	40	20 ML	28	114	196	150	90	58	154	290	200
Ammonia (N)	2	2	2 M1	1.9	2	2.9	1.8	1.8	3.6	1.3	1.2	1.1	2
Chemical Oxygen Demand	12 J	13.2 J	13.1 J	14 J	12.2 J	31.5	348	37	30.3	20.6 J	12.6 J	23.5 J	29.4
Chloride	27.8	18.9	17.6	24.4 MH	19.4	15.7	12.5	11.3	11.7	8.2	10.5	11.2	11.4
Hardness	NS	71.8	54.7	53.4	58	442	530	504	229	550	471	530	311
Nitrate	0.0022 J	0.0088 J	0.041	ND	ND	ND	ND	0.029 J	ND	ND	ND	ND	ND
Nitrite	0.11	0.036 J	ND	NS	ND	ND	ND	0.0056 J	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.045 J	NS	0.031 J	ND	ND	ND	0.035 J	ND	ND	ND	ND	ND
рН	6 H6H1	5.7 H6H1	NS	5.4 H6	5.9 H3H6	6 H6H1	6.4 H6H1	6.1 H3H6	6.5 H3H6	6.2 H3H6	6.1 H3H6	6.5 H3H6	6.1 H3H6
Specific Conductance	308	420	379	373	374	1,540	1,410	1,230	957	1,130	1,160	1,060	857
Sulfate	101 B	122	109	129 MH	105	662	493	415	344	321	353	245	277 MH
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.00013 J	ND	ND	ND	ND	ND
Total Arsenic	0.0011	0.00039 J	0.00058	0.00099	0.0016 JD3	0.00098	0.00088	0.0011	0.0026	0.00084	0.0011	0.00075 JD3	0.0013
Total Barium	0.0383	0.0429	0.0342	0.0396	0.0345	0.0321	0.0365	0.0313	0.0685	0.0248	0.0283	0.0362	0.037
Total Beryllium	ND	ND	0.000031 J	ND	ND	ND	ND	0.00017 J	ND	ND	ND	ND	ND
Total Cadmium	0.00003 J	ND	ND	0.000018 J	ND	ND	ND	0.00015 B	ND	0.00015	ND	ND	0.000035 J
Total Calcium	9.85	14.6	11.3	10.2	11.2	101	112	118	49.3	131	111	126	75
Total Chromium	0.0029	0.00051	0.00032 J	0.00044 J	ND	0.00025 J	0.00024 J	0.00035 J	0.00074	0.00046 J	0.00041 J	ND	0.00044 J
Total Cobalt	0.00085	0.00053	0.00057	0.0016	0.0012 JD3	0.0015	0.0013	0.0012	0.00046 J	0.002	0.002	0.00096 JD3	0.0013
Total Copper	0.0035	ND	ND	0.00041 J	ND	0.00041 J	0.00075 J	0.00062 J	0.002	ND	ND	ND	ND
Total Dissolved Solids	276	304	220	261	164	1,020	887	868	659	757	647	679	566
Total Iron	32.3	41	31.8 M6	34.9	32.8	91.7	43.9	66.9	107	36.1	32.7	43.6	56.5
Total Lead	0.00064	0.00022	0.000098 J	0.00013 B	ND	0.00013	0.00012 B	0.00023 B	0.00035	0.000056 J	0.000059 J	ND	0.000065 J
Total Magnesium	6.27	8.56	6.46	6.8	7.26	46.1	61	50.7	25.7	53.9	47.2	52	30.1
Total Manganese	0.792	1.01	0.802	0.942	0.891	2.66	2.11	1.96	2.23	1.07	1.04	1.05	1.32
Total Mercury	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND	ND	ND
Total Nickel	0.0023	0.00052	0.0008	0.0011 B	0.0013 JD3	0.0019	0.0024	0.0023	0.00098	0.0019	0.0019	0.0014 JD3	0.0016
Total Potassium	0.81	0.734	0.788	0.662	0.706	1.19	1.41	1.08	1.24	1.12	1.35	1.05	1.14

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	ND	0.00014 J	ND	ND	ND	ND	0.00019 J	0.0002 J	ND	0.0003 J	0.00038 J	ND	0.00014 J
Total Silver	ND	NS	ND	0.000011 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	20	25.8	20.3 M6	19.2 M1	20.2	57.4	52.9	34.7	34.4	26.3	28.1	22.9	23.4
Total Thallium	ND	ND	0.000012 JB	ND	ND	ND	ND	0.00016	ND	ND	ND	ND	ND
Total Vanadium	0.0014	ND	0.00015 J	0.00041 JB	ND	ND	ND	0.00032 J	0.00086 J	ND	ND	ND	0.00024 J
Total Zinc	0.0266	0.0035 J	0.0042 JB	0.0096	0.0088 JD3	0.0078	ND	0.0068 B	0.003 J	0.0045 J	0.0038 J	ND	0.0038 J
Turbidity	59	21	NS	44.8	21.3 H1	78	41.9	82	58.5	82.5	116	32	45

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	11 (-1)		mg/L									
Alkalinity	8 J	14 B	10	20	12	22	34	60	30	50	54	78	80
Ammonia (N)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	43.9	46.4	43.3	46.5	53	61.6	66.6	59.1	48	59	55.9	62.4	68.9
Chloride	133	124	110	144	103	103	75	58.3	66.3	68.9	59.3	47.8	41.7
Hardness	NS	200	NS	200	213	236	192	180	173	195	187	187	138
Nitrate	0.0076 J	ND	ND	0.005 J	0.004 JH1	ND	ND	ND	0.027 J	ND	ND	ND	ND
Nitrite	ND	ND	ND	NS	ND	ND	ND	ND	ND	0.0082 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	0.026 J	ND	ND	ND	ND	0.028 J	ND	ND	ND	ND
рН	5 H6H1	4.7 H6H1	4.6 H6	4.7 H6	5 H3H6	4.9 H6H1	5.1 H6H1	5.3 H3H6	6.1 H3H6	5.3 H3H6	5.4 H3H6	5.6 H3H6	5.4 H3H6
Specific Conductance	609	649	657	715	712	846	717	621	628	640	711	588	534
Sulfate	136	134 B	145	150	138	148	162	122	128	129	114	103	108 ML
Total Antimony	ND	0.0001 J	0.000081 J	0.000076 J	ND	0.00013 J	0.000099 J	0.00016 J	0.00009 J	0.0001 J	0.000079 J	ND	0.000099 J
Total Arsenic	0.003	0.0013	0.0017	0.0021	0.0022 JD3	0.0015	0.0016	0.0017	0.0013	0.0013	0.001	0.0012	0.0012
Total Barium	0.0415	0.0221	0.0225	0.0236	0.0223	0.0233	0.02	0.0203	0.0252	0.0211	0.0243	0.0204	0.0244
Total Beryllium	0.0027	0.002	0.0022	0.002	0.0019 D3	0.0018	0.0015	0.00093	0.0016	0.001	0.0012	0.00066	0.001 M1
Total Cadmium	0.0019	0.0015	0.0013	0.0012	0.0011	0.001	0.00072	0.00045	0.00064	0.00046	0.00051	0.00028	0.00042
Total Calcium	19.7	22.4	22	21.1	24.5	28.2	22.6 M1	21.5	20.8	23.2	22.7	21.9	17.3 P6
Total Chromium	0.0154	0.00068	0.0007	0.0014	0.00073 JD3	0.0013	0.00061	0.002	0.0015	0.0023	0.0014	0.00099	0.001
Total Cobalt	0.106	0.107	0.0966	0.0984	0.0862	0.0898	0.0656	0.0526	0.0618	0.0547	0.053	0.0432	0.04
Total Copper	0.029	0.0016	0.0014	0.0023	0.0018 JD3	0.0016	0.0019	0.0038	0.0017	0.0021	0.0046	0.0015	0.0015
Total Dissolved Solids	495	476	405	442	423	488	453	361	370	366	329	333	396
Total Iron	12.4	8.91	6.78	8.91	6.11	10.6	4.29	9.83	5.46	7.16	4.58	5.44	3.83
Total Lead	0.0059	0.00058	0.00084	0.0012	0.00088 D3	0.0016	0.00065	0.0018	0.00081	0.0013	0.00066	0.00041	0.00047
Total Magnesium	33.2	35	33.8	35.9	36.8	40.2	32.9	30.6	29.5	33.3	31.6	32.2	23.1 P6
Total Manganese	0.349	0.387	0.342	0.399	0.361	0.435	0.305	0.299	0.296	0.33	0.304	0.276	0.212 M1
Total Mercury	0.000047 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.186	0.188	0.172	0.165	0.152	0.155	0.114	0.0918	0.106	0.0915	0.0929	0.0715	0.0747
Total Potassium	1.2	0.348	0.374	0.395	0.329	0.389	0.301	0.366	0.385	0.341	0.323	0.268	0.278

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0012	0.0011	0.0027	0.0035	0.0013 JD3	0.0018	0.0028	0.0011	0.0017	0.00082	0.00071	0.00091	0.0008 M1
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	41.9	39.2	40	37.5	40.4	42.5	39.1	43.6	35.2	41	42.6	46.9	43.2 P6
Total Thallium	0.000082 J	0.00003 J	0.000016 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000085 J
Total Vanadium	0.009	ND	0.00082 J	0.0015	ND	0.0013	0.00064 J	0.0029	0.0011	0.002	0.00066 J	ND	0.00056 J
Total Zinc	0.388	0.293	0.266	0.267	0.24	0.239	0.163	0.121	0.15	0.131	0.133	0.0852	0.0946
Turbidity	542	10.6	3.9	31.5	14.8 H1	41.5	7	39	9.1	14.9	5.7	5.2	2.2

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-12 (-3)		mg/L									
Alkalinity	8 J	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	2 J2c	ND
Ammonia (N)	0.52	0.14	0.43	0.16	0.69	0.1	0.25	0.34	0.71	0.49	0.64	0.37	0.8
Chemical Oxygen Demand	12 J	ND	13.1 J	ND	12.2 J	10.1 J	ND	ND	8.2 J	11.6 J	ND	ND	14.1 J
Chloride	66.7	59.2	61.3	57.2	97.8	4.9	63.8	65	97.2	84.7	84.8	63.9	84.6
Hardness	NS	49.4	142	185	170	266	239	191	162	185	175	207	156
Nitrate	ND	ND	ND	0.0062 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.019 J	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
рН	5.1 H6H1	4.1 H6H1	NS	4.1 H6H1	4.7 H6H1	3.9 H6H1	4.8 H6H1	4.7 H3H6	5 H3H6	4.5 H3H6	5.4 H3H6	5.3 H3H6	4.9 H3H6
Specific Conductance	534	NS	573	694	776	997	916	714	852	828	839	733	723
Sulfate	145	209	164 B	224	195	298	298	200	187	166	173	197	169
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.00056	0.00016 J	0.00037 J	0.00073	0.00036 J	0.00088	0.0011	0.00082	0.00036 J	ND	0.0005 J	ND	0.00045 J
Total Barium	0.0189	0.0045	0.0193	0.0183	0.022	0.0176	0.0183	0.0181	0.0196	0.0131	0.0207	0.0155	0.0186
Total Beryllium	0.0018	0.0015	0.0019	0.0064	0.0017	0.0079	0.0034	0.0071	0.0022	0.0031	0.0037	0.0039	0.002
Total Cadmium	0.0012	0.00024	0.0014	0.00086	0.0012	0.00062	0.001	0.00084	0.0013	0.00088	0.0011	0.00072	0.0012
Total Calcium	20.2	6.48	28.4	23.6	33.7	28.7	32.9	28.9	32.9	30.5 P6	33.1	30.4	30.7
Total Chromium	0.0015	ND	0.00022 J	0.0015	0.00032 J	0.00089	0.0007	0.00071	0.0003 J	ND	0.00086	ND	0.00044 J
Total Cobalt	0.0646	0.0385	0.0749	0.14	0.0795	0.203	0.14	0.134	0.0749	0.101	0.0831	0.123	0.0786
Total Copper	0.0102	0.0007 J	0.00092 J	NS	0.00094 J	0.0037	0.002	0.0016	0.00077 J	ND	0.0014	ND	0.00064 J
Total Dissolved Solids	359	475	342	477	466	554	542	419	463	502	419	433	440
Total Iron	12.9	1.36	11.1	6.82	14	3.5	5.52	12.7	14.7	10.1	13.6	13	14.1
Total Lead	0.00092	0.00034	0.00064	0.0015	0.00071	0.0016	0.00093	0.001	0.00053	0.00057 B	0.0012	0.00036 JD3	0.00042
Total Magnesium	15.4	8.06	17.3	30.7 M1	20.8	47.1	38.1	28.9	19.5	26.3	22.4	31.8	19.1
Total Manganese	0.427	0.161	0.444	0.648	0.604	0.762	0.637	0.656	0.576	0.606	0.611	0.712	0.631
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0922	0.0652	0.108	0.233	NS	0.348	0.229	0.227	0.0989	0.146	0.123	0.199	0.11
Total Potassium	2.56	0.468	2.86	1.88	3.2	1.5	2.31	2.32	3.19	2.35	3.15	2.59	3.23

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.00048 J	0.00015 J	0.00071	0.00045 J	0.00023 J	0.0018	0.0034	0.00042 J	0.00027 J	ND	0.00018 J	ND	0.00021 J
Total Silver	ND	NS	ND	0.00001 J	ND	ND	ND	ND	ND	ND	0.00008 J	ND	ND
Total Sodium	35	11.6	37.7	44.5 M1	61.1	NS	57.6	44.4	57.6	50.3 P6	56.6	50.8	49.2
Total Thallium	0.000052 J	0.000017 J	0.00007 JB	0.000046 J	0.000062 J	0.000048 JB	0.00004 J	0.000037 J	ND	ND	0.000061 J	ND	ND
Total Vanadium	0.0014	ND	ND	0.0016	ND	0.00056 J	ND	0.00082 J	ND	ND	0.00065 J	ND	0.0002 J
Total Zinc	0.244	0.0972	0.259	0.365	0.243	0.418	0.334	0.344	0.235	0.252	0.247	0.251	0.244
Turbidity	15.6	5.3	NS	24.6	6.4	9.8	4.9	14.4	1.7	7	28.2	9.4	5.4

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	13 (+1)		mg/L									
Alkalinity	266	342	200	284	232	260	240	280	220	254	310	260	214
Ammonia (N)	ND	ND	NS	ND	0.07 J	ND	ND	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	12 J	17.7 J	13.1 J	12 J	14.4 J	12.2 J	11.4 J	ND	39.2	11.6 J	12.6 J	25.6	16.3 J
Chloride	6.9 B	5.1 B	6.1	5.4	6.9	5.7	4.8	2.8 J	8.5	4.9	14.8	3.6	5.5
Hardness	NS	285	171	250	243	230	219	228	220	230	289	225	186
Nitrate	0.003 J	ND	ND	0.015	ND	ND	ND	ND	ND	ND	0.14 J	ND	ND
Nitrite	ND	0.02 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.02 J	NS	ND	ND	ND	ND	ND	ND	ND	0.14 JD3	ND	ND
рН	6.6 H6H1	6.7 H6H1	NS	6.6 H6H1	6.4 H6H1	6.6 H6H1	6.6 H6H1	6.4 H3H6	5.3 H3H6	6.4 H3H6	6.8 H3H6	6.7 H3H6	6.4 H3H6
Specific Conductance	548	NS	464	585	579	580	573	539	617	525	689	477	480
Sulfate	57.4	18.4 B	50.7	28.6	43.3	12.3	13.5	ND	26.7	ND	14	ND	21.1
Total Antimony	0.0002 J	0.000078 J	0.00019 J	0.00011 J	0.00027 J	0.00014 J	0.00021 J	0.00017 J	0.00018 J	0.000091 J	0.00019 J	ND	0.0003 J
Total Arsenic	0.00062	0.0035	0.00039 J	0.0027	0.0013	0.0024	0.0021	0.0019	0.003	0.0015	0.0026	0.0025 JD3	0.001
Total Barium	0.0442	0.0487	0.0444	0.0464	0.0433	0.0343	0.036	0.032	0.0889	0.0306	0.0423	0.0436	0.0311
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	0.000066 J	ND	ND	ND	ND
Total Cadmium	0.000065 J	0.00002 J	0.000039 J	0.000019 J	0.000088	ND	0.000039 J	ND	0.000043 J	ND	0.000055 J	ND	0.00011
Total Calcium	52	88.7	50.9	77.7	74.7	73.6	68.7 M1	72.3	63.1	73.6	90.5	70	59.3
Total Chromium	0.0014	0.00052	0.00037 J	0.00054	0.00041 J	0.00041 J	0.00077	0.00046 J	0.00047 J	0.00051	0.0007	ND	0.00071
Total Cobalt	0.00024 J	0.0038	0.00064	0.0035	0.0006	0.0019	0.00096	0.0012	0.0139	0.0014	0.0012	0.0026	0.00023 J
Total Copper	0.0036	ND	0.0018	NS	0.002	0.00075 J	0.00097 J	0.00092 J	0.0013	0.00056 J	0.0016	ND	0.0032
Total Dissolved Solids	377	382	241	323	350	270	239	275	352	251	321	233	2,590 3c
Total Iron	0.246	4.72	0.0782	1.7	0.489	1.25	1.54	2.11	21.2	2.35	1.26	9.45	0.803
Total Lead	0.00018	0.00013	0.000033 J	0.00028	0.00012	0.00018	0.0003 B	0.00022	0.001	0.00013	0.00021	ND	0.000049 J
Total Magnesium	11.4	15.5	10.7	13.5	13.7	11.2	11.4 M1	11.6	15.2	11.2	15.2	12.2	9.3
Total Manganese	0.0098	0.621	0.0785	0.471	0.0212	0.214	0.106	0.133	0.664	0.158	0.103	0.396	0.0142
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0018	0.0034	0.0021	0.0025	NS	0.0016	0.0018	0.0019	0.0101	0.0015	0.0015	0.0018 JD3	0.001
Total Potassium	10.4	7.66	11.2	6.05	6.22	4.82	6.12	5.2	12.7	3.87	5.48	7.04	2.48

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0012	0.00017 J	0.00072	0.00016 J	0.001	0.0002 J	0.00023 J	0.00014 J	0.00047 J	0.00017 J	0.0002 J	ND	0.00089
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	27.1	31.2	30.3	28.2	23.6	NS	21.1 M1	14.7	24.3	12.2	19.5	16.6	8.23
Total Thallium	0.000029 J	0.000011 J	0.000018 JB	0.000013 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0033	0.0014	0.0013	0.0018	0.0036	0.0021	0.0029	0.0026	0.00078 J	0.0024	0.002	ND	0.0036
Total Zinc	0.0159	0.0019 J	0.0039 JB	0.0069	0.0048 J	0.0039 J	0.0037 J	0.0034 JB	0.0057	0.0034 J	0.0063	ND	0.0049 J
Turbidity	10.6	7.2	NS	9.4	6.3	13.4	15.4	5.7	5.6	10.3	14	13	1.4

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	14 (+1)		mg/L									
Alkalinity	14	20 B	10	20	10	22	20	20	20	2 J	14	20	12
Ammonia (N)	0.46	ND	ND	ND	0.055 J	0.082 J	0.089 J	ND	1.5	ND	ND	ND	0.067 J
Chemical Oxygen Demand	ND	ND	11.1 J	ND	ND	ND	13.5 J	14.8 J	48	4.8 J	ND	ND	5.3 J
Chloride	7.7 B	5.4	5.2	4.8	5.5	24.1	5.5	4.8	7.3	7.4	4.5	4	4.1
Hardness	NS	46	38.1	39.6	32.9	42.5	35.3	41.6	28.3	27	27.8	35.1	27.6
Nitrate	0.082	ND	ND	ND	ND	ND	ND	0.046 J	ND	0.036 J	0.08 J	0.048 J	ND
Nitrite	ND	0.022 J	ND	ND	ND	ND	0.072 J	ND	0.09	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.022 J	NS	0.056 J	ND	ND	0.076 J	0.046 J	ND	0.036 J	0.08 J	0.048 J	ND
рН	5.8 H6H1	6 H6H1	NS	5.9 H6H1	5.9 H3H6	5.8 H6H1	5.8 H6H1	6.1 H3H6	6.6 H3H6	5.4 H3H6	6.7 H3H6	5.7 H3H6	5.5 H3H6
Specific Conductance	113	NS	118	113	116	126	122	124	143	92	104	104	103
Sulfate	28.7 B	22.1 B	27.2 B	23.3	24.6	20.5	19.4	ND	29.6	20	15.8	16.6	21.2
Total Antimony	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND	ND	ND
Total Arsenic	0.0023	0.00045 J	0.00034 J	0.00028 J	0.0012 JD3	0.00034 J	0.0015	0.00026 J	0.0038	0.00064	0.0021	0.00022 J	0.0014
Total Barium	0.0346	0.0147	0.0152	0.014	0.0148	0.0138	0.016	0.0136	0.0923	0.0113	0.0145	0.0116	0.0128
Total Beryllium	0.00024	ND	0.000042 J	ND	ND	ND	0.000065 J	ND	0.0007	ND	ND	ND	0.00005 J
Total Cadmium	ND	0.000015 J	ND	ND	ND	ND	ND	0.000036 JB	0.00015	ND	ND	ND	0.000027 J
Total Calcium	6.28	15.1	12	12.8	10.3	13.8	11	13.2	6.86	8.38	8.47	11	8.45
Total Chromium	0.0047	0.00029 J	0.00028 J	0.0004 J	ND	0.00048 J	0.00093	0.00018 J	0.0098	0.0011	0.002	0.00046 J	0.0014
Total Cobalt	0.0018	0.0012	0.0014	0.0011	0.0015 JD3	0.0015	0.0013	0.0015	0.0021	0.00053	0.00085	0.00058	0.0011
Total Copper	0.0058	ND	ND	NS	ND	0.0002 J	0.00095 J	0.0003 J	0.0229	ND	ND	0.00073 J	0.0014
Total Dissolved Solids	124	89	58	61	38	59	40	89	99	27	57	35	62
Total Iron	14.8	2.45	1.87	1.24	3.71	1.13	6.36	2.77	32.4	2.48	6.92	0.619	5.38
Total Lead	0.0054	0.000069 J	0.000046 J	0.00011	ND	ND	0.0003 B	0.000065 JB	0.0203	0.00012	0.00039	0.00048	0.0003
Total Magnesium	2.16	1.98	1.98	1.85	1.76	1.99	1.93	2.1	2.7	1.48	1.6	1.86	1.56
Total Manganese	0.283	0.0564	0.128	0.0585	0.131	0.105	0.106	0.101	0.39	0.0297	0.0464	0.0673	0.0766
Total Mercury	0.000034 J	ND	ND	ND	ND	ND	0.000085 J	ND	ND	ND	ND	ND	ND
Total Nickel	0.004	0.0019	0.0024	0.0018	0.0025	0.0015	0.002	0.0025	0.0035	0.0016	0.0022	0.0018	0.0025
Total Potassium	0.805	1.05	1.08	1.02	0.9	0.907	0.916	1.11	0.835	0.955	1.04	0.947	1.06

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.00034 J	0.00014 J	ND	ND	ND	ND	0.00031 J	ND	0.00038 J	ND	0.00015 J	ND	0.00011 J
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	6.17	3.89	4.65	3.79	4.81	NS	4.62	4.28	9.57	4.31	4.58	4.3	4.54
Total Thallium	0.000017 J	ND	0.000009 JB	ND	ND	ND	0.000032 J	0.000028 J	ND	ND	ND	ND	ND
Total Vanadium	0.0094	ND	0.00015 J	0.00035 J	0.0014 JD3	0.00077 J	0.0015	0.00034 J	0.0409	0.0013	0.0035	ND	0.0027
Total Zinc	0.195	0.003 J	0.0041 JB	0.0047 J	0.0078 JD3	0.0034 J	0.0048 J	0.0068 B	0.0173	0.0056	0.0061	0.0027 J	0.0163
Turbidity	425	8.7	NS	13.8	46 H1	10	130	20.4	735	18.2	39.2	6.1	18

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-15 (-6)		mg/L									
Alkalinity	170	896	192	1,150	140	1,030	940	850	210	900	1,040	980	260
Ammonia (N)	1.8	ND	0.9	ND	0.93	0.09 J	ND	0.11	0.59	0.32	ND	0.14	0.67
Chemical Oxygen Demand	92.9	19.9 J	106	30.3	85.2	27.2	19.9 J	28.1	109	25.1	23.4 J	27.8	75.5
Chloride	134	25.3	204	39.6	40.3	34.9	20.3	24.6	252	31.7	21.4	22.6	181
Hardness	NS	1,400	648	1,570	778	1,570	1,300	1,270	999	1,420	1,350	1,310	474
Nitrate	0.0024 J	0.0034 JH1	ND	0.0038 J	ND	0.1	0.03	1.5	ND	3.1	1.6	0.4	ND
Nitrite	0.054 J	1.8	ND	4.6	0.072 J	2.9	1.2	0.042	0.011	0.063	0.0063 J	0.035 H1	0.0068 J
Nitrogen, Nitrate-Nitrite	NS	1.8	NS	4.6	0.073 J	3	1.2	1.6	ND	3.1	1.6	0.43	ND
рН	8.4 H6H1	8 H6	8.5 H6H1	7.9 H6H1	8.1 H6H1	8.1 H6H1	8.1 H6H1	8.4 H3H6	7.7 H3H6	8 H3H6	12.4 H3H6	8 H3H6	8 H3H6
Specific Conductance	1,700	2,310	2,040	2,570	1,570	2,590	2,400	2,280	3,040	2,370	2,380	2,300	1,570
Sulfate	572 B	522 B	575 B	431	492	556	394 ML	436	917	530	454	449	295
Total Antimony	0.00046 J	0.0016	0.00029 J	0.0016	0.00026 J	0.0017	0.0016	0.0014	0.0005 JD3	0.0015	0.0015	0.0013	0.00024 J
Total Arsenic	0.0031	0.0057	0.0025	0.0061	0.0032	0.0067	0.0055	0.0052	0.003	0.0055	0.0051	0.0049	0.0033
Total Barium	0.0093	0.0226	0.0093	0.0254	0.0108	0.0261	0.0232	0.0161	0.0236	0.0225	0.0262	0.0185	0.0122
Total Beryllium	ND	0.000068 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00025	0.00026	0.00008	0.00028	0.00012	0.00027	0.00019	0.00026 B	0.00032 JD3	0.00032	0.00022	0.00019	0.00015
Total Calcium	55.5	35.6	54.4	42.8	81.8	36	32.6	32.7	95.5	40.3	44.6	33.4	35.4
Total Chromium	0.0077	0.0818	0.0011	0.135	0.00041 J	0.14	0.0715	0.0489	ND	0.0927	0.0664	0.0336	0.0058
Total Cobalt	0.00046 J	0.0012	0.00032 J	0.0015	0.00027 J	0.0016	0.0011	0.0008	0.00062 JD3	0.0012	0.001	0.00078	0.0003 J
Total Copper	0.0033	NS	0.0014	0.0058	0.00082 J	0.0063	0.0065	0.0057	0.005	0.0051	0.0053	0.0044	0.0018
Total Dissolved Solids	910	1,620	1,340	1,730	1,230	1,700	1,440	1,360	2,650 2c	1,550 3c	1,320 2c	1,190 3c	882
Total Iron	0.86	0.151	0.105	0.173	0.343	0.175	0.111	0.245	0.133 J	0.531	0.114	0.206	0.884
Total Lead	0.0085	0.0026	0.00056 B	0.003	0.00062	0.0034	0.0025	0.0035	0.0015	0.0057	0.0022	0.0027	0.0051
Total Magnesium	89.7	319	124	356	139	359	295	289	185	319	300	298	93.6
Total Manganese	0.0571	0.0055	0.0574	0.0067	0.0713	0.0066	0.0061	0.0136	0.072	0.016	0.0172	0.0258	0.0597
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.012	0.0029	0.0112	0.0029	0.0085	0.0032	0.0022	0.0027	0.0109	0.0029	0.0028	0.0028	0.0065
Total Potassium	83.6	90	90	94.4	71.2	93.1	82.8	76.1	92.9	89.1	78.3	71.9	61.3

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.00083	0.0859	0.0013	0.121	0.0014	0.136	0.0893	0.0772	0.0042	0.108	0.0957	0.0697	0.001
Total Silver	0.00059	NS	0.00004 J	0.00016 J	ND	ND	0.00021 J	0.00024 J	ND	0.00022 J	0.0001 J	ND	ND
Total Sodium	104	28.2	129	36.2	620	32.7	23.5	27.4	167	30.9	27.8	26.2	84.4
Total Thallium	0.000049 J	0.00026	ND	0.0002	0.000042 J	0.00022	0.00022	0.00017	ND	0.00019	0.00021	0.00017	ND
Total Vanadium	NS	0.0028	0.00053 J	0.0034	0.00036 J	ND	0.001	0.00084 J	0.0015 JD3	0.00041 J	0.00097 J	0.0016	0.00053 J
Total Zinc	0.081	0.0603	0.0319	0.0938	0.0234	0.08	0.0598	0.0595	0.0484	0.0734	0.0585	0.0476	0.0457
Turbidity	38.4	0.49	0.84	1.3	1.5	2.6	0.18	1.5	1.1	1.8	0.32	0.8 H1	1.3

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-16 (-6)		mg/L									
Alkalinity	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia (N)	ND	ND	ND	ND	0.062 J	0.092 J	0.12	ND	0.11	0.082 J	0.14	ND	0.26
Chemical Oxygen Demand	61	66.2	61.5	60.8	72.3	57.4	58.1	56.9	67	56.8 MH	586 2c	62.4	71.1
Chloride	172	162	187	198	173	145	166	162	187	218	168	133	197
Hardness	NS	406	392	NS	447	430	638	422	417	452	418	454	418
Nitrate	0.012	ND	0.0054 J	0.011	0.0065 J	ND	ND	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	0.039 J	0.052 J	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	0.046 J	0.056 J	0.033 J	ND	ND	ND	ND	ND	ND
рН	4.3 H6H1	4.2 H6H1	4.2 H6H1	4.3 H6H1	4.2 H6	5.2 H6	4.4 H6H1	4.3 H3H6	4.3 H3H6	4.1 H3H6	4.3 H3H6	4.6 H3H6	4.3 H3H6
Specific Conductance	1,360	NS	1,470	1,540	1,420	1,530	1,620	1,560	1,730	1,570	1,810	1,520	1,530
Sulfate	477 B	457	473 B	465	491	537	494	507	542	529	537	474	521
Total Antimony	ND	0.000061 J	0.00005 J	0.000064 J	ND	ND	ND	ND	0.000079 J	ND	ND	ND	0.00015 J
Total Arsenic	0.0042	0.0043	0.0032	0.0025	0.0021	0.0023	0.0033	0.0021	0.0026	0.0023	0.0019	0.0029	0.0086
Total Barium	0.0208	0.0165	0.0164	0.0174	0.0162	0.0162	0.0152	0.0143	0.0154	0.0149	0.0152	0.0177	0.031
Total Beryllium	0.0042	0.0042	0.0044	0.0047	0.0053	0.0043	0.005	0.0047	0.0055	0.0049	0.0056	0.0055	0.006
Total Cadmium	0.0016	0.0013	0.0013	0.0016	0.0014	0.0014	0.0013	0.0014	0.0012	0.0013	0.0014	0.0018	0.0035
Total Calcium	18.5	25	22.1	29.7	30.4	28.3	24.5	29.7	29.5	31.4 P6	29.7	30.5	30.4
Total Chromium	0.0064	0.0012	0.00091	0.0017	0.0011	0.0012	0.00092	0.0012	0.0014	0.0012	0.0013 B	0.0027	0.0102
Total Cobalt	0.226	0.26	0.262	0.271	0.269	0.259	0.256	0.27	0.283	0.286	0.274	0.306	0.312
Total Copper	0.0242	0.0028	0.0038	0.0136	0.0104	0.0133	0.0064	0.0078	0.0089	0.0051	0.0085	0.0341	0.0695
Total Dissolved Solids	990	1,020	1,020	1,170	1,020	1,020	1,070	983	1,060	1,090	1,030	989	1,060
Total Iron	15.5	13.8	15.7	16.6	17.5	16.8	14.6	15.2	18.4	17.1 P6	17	16.6	20.5
Total Lead	0.0037	0.0026	0.0027	0.0043	0.0034	0.0039	0.0027	0.0033	0.0028	0.0029	0.0036	0.0056	0.014
Total Magnesium	70	83.3	81.9	91.4	90.1	87.4	140	84.5	83.3	90.8 P6	83.5	91.7	83.2
Total Manganese	0.658	0.729	0.742	0.852	0.877	0.826	0.728	0.83	0.844	0.908 P6	0.894	0.883	0.916
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00009 J
Total Nickel	0.326	0.37	0.382	0.394	0.384	0.375	0.369	0.388	0.412	0.412	0.412	0.424	0.456
Total Potassium	1.1	1	1.06	1.11	1.22	1.08	1.08	1.03	1.3	1.15	1.15	1.22	1.62

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0041	0.013	0.0066	0.0014	0.0014	0.0013	0.0065	0.0012	0.0045	0.00091	0.001	0.0014 JD3	0.0012
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	147	128	130	135	142	130	216	135	144	136 P6	133	137	134
Total Thallium	0.000048 J	0.000048 JB	0.000012 JB	0.000057 J	0.000059 J	0.000065 J	0.00003 J	0.000059 J	ND	0.000072 J	0.00006 J	ND	0.00016
Total Vanadium	NS	0.0013	0.0014	0.0027 B	0.0017	0.0023	0.0015	0.0016	0.0019	0.0014	0.0016	0.0028 JD3	0.0097
Total Zinc	0.694	0.736	0.696	0.844	0.802	0.763	0.671	0.767 B	0.66	0.806 P6	0.742	0.788	0.946
Turbidity	39.8	5.8	2.2	30.9	10.8	18.5	11.1	3.1	6.5	9.5	6.7	15	18

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-17 (-1)		mg/L									
Alkalinity	306	222	260	250	240	216	246	270	230	210	254	206	236
Ammonia (N)	47.6	55.7	59.4	59.4	67.1	58.2	57.5	0.083 J	56.5	49.8	74.5	54.1 ML	53.1 MH
Chemical Oxygen Demand	302	298	271	264	293	290	262	256	283	269	255	216	222
Chloride	191	182	171	211	1,810	168	165	167	201	218	188	136 ML	268
Hardness	NS	443	453	NS	435	251	391	393	527	480	434	452	406
Nitrate	0.0063 J	0.017	0.0094 J	0.024	0.014 2c	0.095 3c	0.0059 J3c	ND	ND	ND	ND	ND	ND
Nitrite	0.041 J	ND	ND	ND	ND	ND	ND	0.0071 J3c	0.012 3c	0.0057 J3c	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.069 J	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
рН	10.8 H6H1	10.1 H6H1	10.2 H6	10.5 H6H1	10.4 H6H1	10 H6H1	10.9 H6H1	10.3 H3H6	10.8 H3H6	10.7 H3H6	10.5 H3H6	7.7 H3H6	10.4 H3H6
Specific Conductance	2,460	NS	2,480	2,460	2,310	2,580	2,540	2,400	2,920	2,280	2,440	2,220	2,260
Sulfate	909	897	943	704	912	701	798	711	877	623	620 J	231	1,060
Total Antimony	0.00048 J	0.00037 J	0.00064	0.00016 J	ND	0.00064 JD3	0.00057 JD3	0.0006	0.00055	ND	0.00049 J	ND	0.00048 J
Total Arsenic	0.0169	0.0112	0.0148	0.0098	0.0129	0.0127	0.014	0.0128	0.0137	0.01	0.0116	0.0092	0.0121
Total Barium	0.014	0.0124	0.0136	0.0965	0.0124	0.0124	0.0097	0.0098	0.0117	0.0081	0.0097	0.008	0.0103
Total Beryllium	ND	ND	ND	0.00023 JD3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.0005	ND	0.000022 J	0.000027 J	ND	0.00026 JD3	ND	0.00011	0.00025	0.00024 JD3	0.00019	ND	0.00016
Total Calcium	213	176	180	105	173	98.5	156	157	210	192	173	181	162
Total Chromium	0.0111	0.00088	0.0023	0.0011	0.0011 JD3	ND	ND	ND	0.00038 J	ND	0.00047 JB	ND	0.00065
Total Cobalt	0.0018	0.00061	0.00076	0.0029	ND	0.00078 JD3	0.00052 JD3	0.00055	0.00059	0.00048 JD3	0.00053	ND	0.00054
Total Copper	0.0092	0.0038	0.0037	0.0012	0.0042 JD3	0.0161	0.0029 JD3	0.002	0.0036	0.0027 J	0.0033	ND	0.0022
Total Dissolved Solids	2,010	1,780	1,850	1,900	1,810	1,250 2c	1,710	1,590	2,240 2c	1,490 2c	2,150 3c	1,510	1,530
Total Iron	4.39	0.516	1.05	2.05	0.877	1.93	0.571	0.278	0.405	0.316	0.234	ND	0.347
Total Lead	0.0584	0.0076	0.0064	0.00068	0.0105	0.0148	0.0028	0.0013	0.0021	0.0019	0.0014	0.00061	0.0015
Total Magnesium	0.971	1.12	0.704	85.4	0.933	1.31	0.172	0.162	0.481	0.272	0.175	0.229	0.179
Total Manganese	0.117	0.0422	0.0191	0.393	0.052	0.0553	0.0078	0.0014	0.0049	0.0029	0.002	ND	0.0052
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0274	0.0288	0.0312	0.0012	0.0287	0.0254	0.025	0.0232	0.0256	0.0285	0.0282	0.0254	0.0247
Total Potassium	197	175	182	53.6	166	111	165	165	177	188	167	177	163

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0011	0.0014	0.0016	0.00092	0.0012 JD3	0.0015 JD3	0.0012 JD3	0.0014	0.0014	0.0015 J	0.0014	ND	0.0012
Total Silver	ND	NS	ND	0.000049 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	225	212	216	1,190	196	132	192	174	191	207	193	197	176
Total Thallium	0.0009	0.00064 JB	0.00035	0.000018 J	NS	0.00048 JD3	0.00095	0.00039	0.00061	0.00057	0.00054	ND	0.00048
Total Vanadium	0.117	0.0466	0.071	0.0017 B	0.0658	0.0565	0.0844	0.0638	0.0698	0.0601	0.0822	0.0753	0.0863
Total Zinc	0.289	0.0081	0.0295	0.0103	0.0295	0.0229 JD3	0.0189 JD3	0.0026 J	0.0047 J	0.015 JD3	0.0083	ND	0.0073
Turbidity	15.1	16.4	5.2	12.9	20.3	64	6.6	5.9	9.1	3.5	7.6	3.9	3.6

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL·	-18 (-3)		mg/L									
Alkalinity	300	250	280	200	260	236	274	270	290	280	320	280	280
Ammonia (N)	47.5	47.3	79.8	31.8	41.6	36.7	53.3	2.8	61.9	58.5	59.6	60.4	53.3
Chemical Oxygen Demand	312	307	273	195	255	237	300	336	402	324	355	311	373
Chloride	287 B	276	264	213	238	217	278	308	440	381	353	212	304
Hardness	NS	651	NS	NS	509	330	795	887	1,120	1,030	891	901	1,030
Nitrate	0.011	0.011	0.0031 J	0.0074 J	0.021 2c	ND	0.0062 JH12c	ND	ND	0.32 J	0.45 J	0.18 J	ND
Nitrite	ND	ND	ND	0.052 J	ND	ND	ND	0.01 2c	0.021 2c	0.034	ND	ND	0.01 2c
Nitrogen, Nitrate-Nitrite	NS	ND	NS	0.06 J	ND	ND	ND	0.031 J	ND	0.35 JD3	0.45 JD3	0.18 JD3	ND
рН	10.6 H6H1	10.5 H6H1	10.6 H6	10.7 H6H1	10.9 H6H1	11.1 H6H1	10.7 H6H1	10.8 H3H6	10.5 H3H6	10.7 H3H6	10.8 H3H6	10.7 H3H6	10.7 H3H6
Specific Conductance	2,570	2,410	2,510	2,000	2,030	2,460	2,980	3,100	4,040	3,010	305	2,890	3,460
Sulfate	869 B	739	855	528	675	652	982	854	1,230	960	1,160	977 4c	1,530
Total Antimony	0.00041 J	0.00031 J	0.00032 J	0.00029 J	ND	ND	0.00043 J	0.00046 JD3	0.00041 J	ND	0.00034 J	ND	0.00032 J
Total Arsenic	0.0104	0.0082	0.0098	0.0084	0.0098	0.0096	0.0112	0.0086	0.012	0.0097	0.0104	0.0087	0.0106
Total Barium	0.0383	0.0301	0.0367	0.0276	0.0303	0.0372	0.0472	0.044	0.0656	0.0436	0.0491	0.0403	0.0562
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00019	0.000025 J	ND	0.00014	ND	ND	ND	0.00014 JD3	0.000051 J	0.0004 D3	0.000052 J	ND	0.000028 J
Total Calcium	267	261	262	210	204	132	318 M1	355	448	411	357	361	412
Total Chromium	0.0021	0.00076	0.00027 J	0.00085	0.00068 JD3	ND	0.00025 J	0.0013 JD3	0.00078	0.0019 JD3	0.00061	ND	0.00043 J
Total Cobalt	0.001	0.00078	0.00086	0.00072	0.00081 JD3	0.00084 JD3	0.0011	0.0011 JD3	0.0014	0.0013 JD3	0.0012	0.0011 JD3	0.0013
Total Copper	0.0011	ND	ND	0.00092 J	ND	ND	0.00022 J	0.0014 JD3	ND	ND	ND	ND	ND
Total Dissolved Solids	1,870	1,830	1,770	1,430	1,630	1,480	2,070 1c	2,470 3c	3,190 3c	2,440 3c	2,070 2c	1,840 3c	2,300 3c
Total Iron	0.862	0.29	0.262	0.583	0.392	0.469	0.328	0.826	0.59	1.24	0.48	0.683	0.541
Total Lead	0.0019	0.00012	0.000061 J	0.0011	0.0012	0.00078	0.000071 J	0.0015	0.00029	0.0037	0.000059 J	0.0008	0.00017
Total Magnesium	0.099	0.0288	0.0153	0.0622	0.0976	0.0446 JD3	0.0154	0.1	0.0234	0.11	0.0383	0.0534	0.0469
Total Manganese	0.0256	0.0026	0.00096	0.0077	0.012	0.0036	0.0007	0.0143	0.0027	0.0209	0.0028	0.0044 B	0.0011
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0215	0.023	0.0226	0.0197	0.0181	0.0217	0.0238	0.0229	0.0282	0.0223	0.023	0.021	0.0245
Total Potassium	133	130	138	112	117	65	158 M1	161	185	169	151	152	171

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0036	0.0039	0.0033	0.0024	0.0028	0.0033	0.004 M1	0.0037	0.0047	0.0033	0.0039	0.0031	0.0035
Total Silver	ND	NS	ND	0.000065 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	174	186	178	138	146	79	201 M1	214	253	227	202	216	217
Total Thallium	ND	0.00001 JB	ND	0.000021 J	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0235	0.0176	0.0213	0.0191	0.0188	0.0218	0.0196	0.0194	0.0237	0.0245	0.0225	0.0243	0.0226
Total Zinc	0.0225	0.0031 J	0.002 JB	0.0148	0.0073 JD3	0.0097 JD3	0.0021 J	0.0154 JD3	0.003 J	0.034	0.0034 J	ND	ND
Turbidity	6.4	0.9	0.56	3.5	1.6	1.7	1.2	3.8	6.1	3.5	1.2	2.9	10

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	G	GL-19		mg/L									
Alkalinity	76	66	90	60	NS	48	60	60	70	36	60	84	100
Ammonia (N)	6.4	7.1 M1	58	2.6	NS	3.1	7	NS	7.7	3.9	4.1	10.8	5.6
Chemical Oxygen Demand	24.8 J	30.9	27.2	36.4	NS	35.9	41.1	NS	31.4	40.9	32.1	55.9	25.1
Chloride	48.4 B	92.3	57.6	110	NS	79	62	69.7	65.6	73.2	60.3	131	56.1
Hardness	NS	667	589	491	NS	622	501	622	637	476	503	566	451
Nitrate	0.018	0.14	ND	0.58	NS	0.34 3c	0.018	NS	ND	0.21	ND	ND	ND
Nitrite	ND	0.16	ND	NS	NS	0.16	ND	NS	ND	0.31 2c	0.38	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.3	NS	1.6	NS	0.5	ND	NS	ND	0.52	0.3 JD3	ND	ND
рН	10.9 H6H1	10.7 H6H1	11.4 H6	10.5 H6	NS	10.8 H6H1	10.5 H6H1	NS	11.1 H3H6	9.8 H3H6	10.8 H3H6	10.6 H3H6	10.8 H3H6
Specific Conductance	1,360	1,690	1,460	1,620	NS	1,900	1,520	1,640	1.8	1,610	1,850	1,870	1,440
Sulfate	600 B	751	683 B	723	NS	661	578	NS	672	1,070	600	538 4c	638
Total Antimony	0.00031 J	0.00039 J	0.00033 J	0.00041 J	NS	0.00045 J	0.00067	0.002 JD3	0.00034 J	0.0013 JD3	0.00045 J	0.00039 J	0.00032 J
Total Arsenic	0.0031	0.0037	0.0033	0.0032	NS	0.003	0.0034	0.0079	0.004	0.005	0.0032	0.0037	0.0033
Total Barium	0.0166	0.0184	0.0169	0.0187	NS	0.0197	0.0178	0.11	0.0161	0.115	0.0164	0.0169	0.017
Total Beryllium	ND	ND	ND	0.000086 J	NS	ND	ND	0.00048 JD3	ND	ND	ND	ND	ND
Total Cadmium	ND	0.000022 J	ND	ND	NS	0.000052 J	0.000028 J	0.0012	ND	0.00057 D3	ND	ND	0.000017 J
Total Calcium	215	266	236	196	NS	249	200 M1	246 M6	255	188	201	227	181
Total Chromium	0.00093	0.00027 J	0.0013	0.00071	NS	ND	0.00045 J	0.0314	0.00024 J	0.0186	0.00045 J	ND	0.00033 J
Total Cobalt	ND	0.00014 J	0.000091 J	0.0003 J	NS	ND	0.00019 J	0.0082	ND	0.0053	0.0001 J	0.00013 J	0.000098 J
Total Copper	0.00034 J	0.00054 J	0.00048 J	0.0007 J	NS	0.00043 JB	0.00063 J	0.0365	ND	0.0181	ND	ND	ND
Total Dissolved Solids	1,090	2,550	1,110	1,170	NS	1,140	1,030	750 1c	1,150	1,080	1,030	1,180	887
Total Iron	0.0174 J	0.0322 J	0.019 J	0.214	NS	0.0104 J	0.11	14.5	0.0254 J	7.5	0.0152 J	0.0181 J	0.0496 J
Total Lead	0.00034	0.00028	0.00018 B	0.0012	NS	0.00072	0.00082	0.0665	0.00038	0.0397	0.0002	0.00011	0.00043
Total Magnesium	0.09	0.3	0.0658	0.394	NS	0.18	0.526	2.02	0.0596	1.36	0.262	0.0887	0.0766
Total Manganese	0.00072	0.0017	0.0007	0.0114	NS	0.00032 J	0.0036	0.595	0.00073	0.281	0.0006	0.00041 J	0.0023
Total Mercury	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.002	0.0024	0.0023	0.0014 B	NS	0.0012	0.0026	0.0207	0.0018	0.0115	0.0014	0.0035	0.0015
Total Potassium	43.3	52.5	42.4	38.5	NS	47.3	52.5 M1	53.9 M6	54.3	36.4	43.2	57.3	42.5

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0024	0.0047	0.0022	0.0053	NS	0.0046	0.0029	0.0043	0.0019	0.0043	0.0037	0.0018	0.0014
Total Silver	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	43.8	89.4	51.6	74.1	NS	83.1	78.8 M1	68 M6	62.8	59.8	72.9	81.7	54.2
Total Thallium	ND	0.00003 J	ND	0.000026 J	NS	0.000048 J	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0469	0.039	0.0405	0.0406	NS	0.0466	0.0316	0.0606	0.0265	0.0514	0.0457	0.0302	0.036
Total Zinc	ND	0.0018 J	0.0016 J	0.0095 B	NS	0.0027 J	0.0027 J	0.22	ND	0.119	ND	ND	0.0024 J
Turbidity	0.42	0.48	0.2	1	NS	0.21	2.2	NS	2.1	97	0.38	0.6	1.5

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	-20 (-5)		mg/L									
Alkalinity	NS	NS	NS	NS	114	120	68	70	70	78	96	56	100
Ammonia (N)	NS	NS	NS	NS	4.8	3.7	3.3	2.6	4.2	4.4	1.1	5 ML	1.1
Chemical Oxygen Demand	NS	NS	NS	NS	42.3	38	41.1 B	30.3	43.6	54.5	14.8 J	47.3	18.5 J
Chloride	NS	NS	NS	NS	41.7	34.3	20.9	33.6	38.3	52.1	9	47.2	15.2
Hardness	NS	NS	NS	NS	126	205	101	139	123	145	132	141	113
Nitrate	NS	NS	NS	NS	0.0068 J2c	ND	0.0065 J	ND	ND	ND	ND	ND	ND
Nitrite	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
рН	NS	NS	NS	NS	9 H6H1	8.8 H6H1	9.3 H6H1	8.9 H3H6	8.8 H3H6	8.9 H3H6	12.4 H3H6	9.3 H3H6	8.6 H3H6
Specific Conductance	NS	NS	NS	NS	528	661	440	595	595	649	350	714	421 3c
Sulfate	NS	NS	NS	NS	79 J	138	91.3 JD3	137	98 J	140	45.9	154	54.3
Total Antimony	NS	NS	NS	NS	0.0003 J	0.0002 J	0.00046 J	0.00023 J	0.00023 J	ND	0.00018 J	ND	0.000084 J
Total Arsenic	NS	NS	NS	NS	0.0022	0.0015	0.0018	0.0015	0.0019	0.0014 JD3	0.0013	0.0017	0.00097
Total Barium	NS	NS	NS	NS	0.163	0.241	0.114	0.167	0.147	0.175	0.159	0.193	0.139
Total Beryllium	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	0.00029	0.0002	0.00041	0.000096	0.00019	ND	0.00059	ND	0.000027 J
Total Calcium	NS	NS	NS	NS	24.7	33.8	23.2	33.5	28.2	31.5	25	40.8	23.2
Total Chromium	NS	NS	NS	NS	0.0014	0.0014	0.0022	0.00033 J	0.0012	ND	0.0033	0.00062	0.00036 J
Total Cobalt	NS	NS	NS	NS	0.00036 J	0.00028 J	0.00039 J	0.00021 J	0.00029 J	ND	0.00044 J	ND	ND
Total Copper	NS	NS	NS	NS	0.0026	0.0029	0.0054	0.0016	0.0022	ND	0.0043	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	407	1,180	234	325	292	385	175	392	176
Total Iron	NS	NS	NS	NS	0.481	0.441	0.734	0.0899	0.345	0.264	1.06	0.132	0.0302 J
Total Lead	NS	NS	NS	NS	0.0088	0.007	0.0157	0.0028	0.0069	0.0032	0.0225	0.0014	0.00057
Total Magnesium	NS	NS	NS	NS	15.6	29.4	10.4	13.5	12.8	16.1	16.8	9.59	13.3
Total Manganese	NS	NS	NS	NS	0.0315	0.0531	0.0376	0.0153	0.0237	0.0241	0.0678	0.0112	0.0179
Total Mercury	NS	NS	NS	NS	0.000097 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	0.0022	0.0019	0.0025	0.0016	0.0022	0.0021 JD3	0.0029	0.0022	0.0006
Total Potassium	NS	NS	NS	NS	31.5	22.7	17.3	21.3	22.2	18.3	10.2	29.1	8.64

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	NS	NS	NS	NS	0.00031 J	0.00028 J	0.00023 J	0.00025 J	0.00028 J	ND	ND	ND	0.000099 J
Total Silver	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	46.8	32.7	26.3	32.8	40.7	36.6	15.8	53.8	13.2
Total Thallium	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	0.0029	0.0031	0.0037	0.0015	0.0024	0.0017 JD3	0.0042	0.0014	0.00082 J
Total Zinc	NS	NS	NS	NS	0.022	0.0172	0.0364	0.0065	0.0136	0.0129 JD3	0.0535	ND	0.0028 J
Turbidity	NS	NS	NS	NS	14.3	10.1	17.9	9.9	13.7	6.8	23.6	2.3	0.35

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	L	-F-01		mg/L									
Alkalinity	NS	NS	90										
Ammonia (N)	NS	NS	1.7										
Chemical Oxygen Demand	NS	NS	185										
Chloride	NS	NS	60										
Hardness	NS	NS	312										
Nitrate	NS	NS	0.8										
Nitrite	NS	NS	0.028										
Nitrogen, Nitrate-Nitrite	NS	NS	0.83 D3										
рН	NS	NS	7.9 H3H6										
Specific Conductance	NS	NS	1,150 3c										
Sulfate	NS	NS	313										
Total Antimony	NS	NS	0.00038 J										
Total Arsenic	NS	NS	0.0082										
Total Barium	NS	NS	0.0323										
Total Beryllium	NS	NS	ND										
Total Cadmium	NS	NS	ND										
Total Calcium	NS	NS	112										
Total Chromium	NS	NS	0.0013										
Total Cobalt	NS	NS	0.00041 J										
Total Copper	NS	NS	0.0011										
Total Dissolved Solids	NS	NS	705										
Total Iron	NS	NS	0.341										
Total Lead	NS	NS	0.00071										
Total Magnesium	NS	NS	8.13										
Total Manganese	NS	NS	0.0548										
Total Mercury	NS	NS	ND										
Total Nickel	NS	NS	0.0017										
Total Potassium	NS	NS	17.9										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	NS	NS	0.0016										
Total Silver	NS	NS	ND										
Total Sodium	NS	NS	39.1										
Total Thallium	NS	NS	ND										
Total Vanadium	NS	NS	0.0241										
Total Zinc	NS	NS	0.0033 J										
Turbidity	NS	NS	10										

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	TS-	01 (-7)		mg/L									
Alkalinity	372 M1	270	280	250	230	242	210	220 ML	120	160	180	180	110
Ammonia (N)	18	19.1	15.8 M1	18	19	18.1	16.4	14.4	9.5	11.7	13.5	13.6	10.4
Chemical Oxygen Demand	155	121	97.8	116	152	139	135 J	103 2c	143 ML	116	108	103	93
Chloride	1,170	928	831	836	1,030	1,050	882	651	2,590	1,780	797	994 ML	1,820
Hardness	NS	1,430	1,310	NS	1,500	1,570	1,180	1,490	1,710	1,640	1,570	1,120	1,450
Nitrate	0.012	0.038 H1	ND	0.026	0.0099 J2c	0.012 2c	0.0092 J	0.3 J	ND	0.61 J	0.3 J	0.036 J	ND
Nitrite	0.038 J	0.11	ND	0.073 J	0.13	ND	0.17	ND	ND	ND	ND	ND	0.28
Nitrogen, Nitrate-Nitrite	NS	0.14	NS	0.099 J	0.14	ND	0.18	0.31 JD3	ND	0.61 JD3	0.3 JD3	0.037 J	0.53 D3
рН	11.5 H6H1	11.4 H6	10.8 H6	11.4 H6H1	11.4 H6H1	11.5 H6H1	11.3 H6H1	11.6 H3H6	11.1 H3H6	11.1 H3H6	11.2 H3H6	11.3 H3H6	10.8 H3H6
Specific Conductance	7,220	7,340	6,950	6,990	6,870	8,310	6,790	5,960	10,800	6,990	5,260	4,990	7,290 3c
Sulfate	2,270 B	2,340	2,370	2,120	2,450	2,130	1,920	1,610	1,340	1,560	1,530	1,540 5c	1,430
Total Antimony	0.00032 J	0.00028 JD3	0.00033 J	0.00033 J	ND	ND	0.00035 J	0.001	0.00016 J	ND	0.0002 J	0.00028 J	0.00032 J
Total Arsenic	0.0029	0.0032	0.0031	0.0036	0.0034	0.0032	0.0026	0.0024	0.0013	0.0027	0.0021	0.0026	0.0017
Total Barium	0.0223	0.0242 B	0.0246	0.0257	0.0254	0.027	0.026	0.0213	0.0395	0.0284	0.026	0.0239	0.0316
Total Beryllium	ND	ND	ND	0.00018 JD3	ND	ND	ND	ND	ND	ND	ND	0.00022	ND
Total Cadmium	ND	ND	ND	0.000093	ND	ND	ND	0.000066 JB	0.000051 J	0.00052	ND	0.00022 B	0.000081
Total Calcium	448	574	524	613	602	629	472	596	682	655	630	448	569
Total Chromium	0.0017	ND	ND	0.00033 J	ND	ND	0.00034 J	0.00017 J	ND	0.0041	0.00033 JB	0.00061	0.00029 J
Total Cobalt	0.0002 J	0.00016 JD3	0.00013 J	0.00017 J	ND	ND	0.00014 J	0.00012 J	0.00012 J	0.0005 JD3	0.00013 J	0.00037 J	0.00012 J
Total Copper	0.00053 J	NS	ND	0.00049 J	ND	ND	0.00084 J	0.00036 J	ND	0.0024 JD3	ND	ND	ND
Total Dissolved Solids	5,520	5,240	5,680	4,800 3c	6,650	5,440	4,570 2c	3,360 5c	7,310 2c	5,610 3c	3,560 3c	2,760 3c	3,460 2c
Total Iron	0.347	0.0946 JD3	0.0296 J	0.0698	0.0387 J	0.0463 J	0.0259 J	0.0566	0.029 J	3.42	0.0379 J	0.135	0.0192 J
Total Lead	0.0018	0.0003 JD3B	0.0001 B	0.00031	0.00024 JD3	0.00023 JD3	0.00011	0.00027 B	0.00012	0.0201	0.00017	0.00099	0.000087 J
Total Magnesium	0.286	0.102	0.0492	0.147	0.105	0.0799	0.892	0.275	0.353	0.701	0.21	0.116	6.31
Total Manganese	0.006	0.0081	0.00076	0.0014	0.001 JD3	0.0015 JD3B	0.00094	0.0019	0.00054	0.027	0.0013	0.0015	0.0021
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0019	0.0029	0.0017	0.0026	0.0025	0.0022 JD3	0.0022	0.0019	0.002	0.0035	0.0028	0.0034	0.0023
Total Potassium	372	381	348	364	359	315	252	201	153	174	140	123	109

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0025	0.0044	0.0012	0.0021	0.0021 JD3	0.0015 JD3	0.008	0.0298	0.004	0.0068	0.0075	0.0058	0.0166
Total Silver	ND	NS	ND	0.000014 JB	ND	ND	ND	ND	ND	ND	ND	0.00014 J	ND
Total Sodium	921	987	853	926	994	924	693	473	1,340	776	442	325	586
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00019	ND
Total Vanadium	0.0321	0.0421	0.0317	0.0455	0.0391	0.0378	0.04	0.0461	0.0144	0.0364	0.0369	0.037	0.0282
Total Zinc	0.0176	0.0097 JD3	0.0023 J	0.005 J	ND	0.008 JD3	ND	0.0091 B	ND	0.16	0.0029 J	0.0075	0.0023 J
Turbidity	10.2	1.6	0.18	1.1	0.18	1	0.29	0.61	0.31	0.87	0.61	1.9	0.25

Greys Landfill Historical Inorganics

Intermediate Monitoring Zone

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-C)2 (-29)		mg/L									
Alkalinity	92	122	ND	80	56 ML	124	50	50	2.5 J	60	150	84	92
Ammonia (N)	2.6	3.1	2.1	2.8	2.8	2.9	3	2.8	2.5	2.5	2.2	2.7	3
Chemical Oxygen Demand	312	110	69.6	95.3	124	109	178 J	112	96	99.7	90.6	99.2	99.6
Chloride	1,450	1,460	1,260	190	1,230	1,320	1,400	1,600	1,050	989	1,430	1,330	1,010
Hardness	NS	452	430	NS	458	415	442	450	427	441	387	410	420
Nitrate	0.032	ND	ND	0.011	0.014	ND	ND	ND	ND	ND	ND	ND	0.27 J
Nitrite	ND	ND	ND	ND	0.076 J	0.086 J	ND	0.012	ND	0.048	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	0.09 JML	0.089 J	ND	ND	ND	ND	ND	ND	0.27 JD3
рН	6.2 H6H1	6.1 H6H1	3.1 H6H1	6.4 H6H1	6.2 H6	6.5 H6H1	6.3 H6H1	6.2 H3H6	4.9 H3H6	6.2 H3H6	6.2 H3H6	8 H3H6	6.2 H3H6
Specific Conductance	4,730	NS	4,560	5,140	4,320	5,860	5,410	5,580	4,900	4,870	4,470	4,680	5,410
Sulfate	133	125	117 B	112	138	116	139	141	126	144	136	143	137
Total Antimony	ND	ND	ND	0.00011 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.0024	0.0016	0.00039 JB	0.0025	0.0013 JD3	0.0018 JD3	0.0015	0.0023 JD3	ND	0.00078 JD3	0.001	ND	0.0018
Total Barium	0.0844	0.104	0.13	0.111	0.1	0.0986	0.103	0.0997	0.126	0.104	0.107	0.0995	0.0985
Total Beryllium	0.00023	0.000079 J	0.00023	0.00035 JD3	ND	ND	0.000089 J	ND	ND	ND	0.000096 J	ND	0.00011 J
Total Cadmium	0.00003 J	0.000021 J	0.00019	0.000014 J	0.00018 JD3	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	32.1	45.5	43.8	49.4	47.4	44.3	43.6	46.9	42.6	45.1	40.3	41.4	41.6
Total Chromium	0.006	0.00044 J	0.00035 J	0.0036	ND	0.0015 JD3	0.0003 J	0.0022 JD3	ND	ND	0.0009 B	ND	0.00096
Total Cobalt	0.0032	0.0015	0.001	0.0033	0.0012 JD3	0.0022 JD3	0.0016	0.0025 JD3	0.00087 JD3	0.0007 JD3	0.0007	ND	0.0018
Total Copper	0.0028	ND	0.0014	0.0019	ND	0.0014 JD3B	ND	0.002 JD3	ND	ND	0.00075 J	ND	ND
Total Dissolved Solids	2,730	2,820	3,120	2,800 3c	3,180	3,330	3,060 2c	2,560 4c	3,160 2c	2,350 2c	2,060 3c	2,200 3c	2,610 2c
Total Iron	148	166	122	181	182	146	160	185	135	165	161	163	164
Total Lead	0.0019	0.000054 J	0.00043 B	0.0016	0.0002 JD3	0.00092	ND	0.0011	ND	0.00026 JD3	0.00028	ND	0.00041
Total Magnesium	64.8	82.2	78	86.6	82.4	73.8	80.9	80.9	77.8	79.7	69.6	74.4	76.8

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Manganese	4.93	5.85	6.2	6.32	6.27	5.01	5.6	6.2	6.04	5.99	5.99	6.08	5.78
Total Mercury	ND	ND	0.000038 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.004	0.00096	0.0018	0.0028	0.00094 JD3	0.0019 JD3	0.001	0.0023 JD3	ND	0.00084 JD3	0.00096	ND	0.0014
Total Potassium	11.5	15.2	11.7	16.3	14.4	14	14.8	14.7	11.5	12.6	10.4	11.1	13.3
Total Selenium	ND	ND	ND	0.00048 J	ND	ND	ND	ND	ND	ND	ND	ND	0.00015 J
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	632	812	639	781	749	607	729	794	645	628	605	647	698
Total Thallium	0.000023 J	0.000025 JB	ND	0.000026 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	0.00021 JB	ND	0.0057	ND	0.0029 JD3	0.00029 J	0.0039 JD3	ND	ND	0.00056 J	ND	0.0013
Total Zinc	0.0166	0.0028 J	0.0169	0.0053	0.0126 JD3	0.0054 JD3	ND	ND	ND	0.0147 J	0.0029 J	ND	0.0031 J
Turbidity	178	39.8	1.8	64.5	49.1	118	31.6	50.5	30.3	79	128	39	39

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	03 (-16)		mg/L									
Alkalinity	682	696	700	690 ML	710	628	610	660	750	720	470	NS	NS
Ammonia (N)	7.5	9.5	ND	8.6	6.9	9.9	12	8.6	8.2	8.3	9.4	NS	NS
Chemical Oxygen Demand	421 M1	490	292	386	546	283	326	349	539	461	320	NS	NS
Chloride	502 M6	538	212	363	621	193	175	484	737	766	218	NS	NS
Hardness	NS	554	513	604	643	533	465	525	673	633	499	NS	NS
Nitrate	0.062	0.04	0.031	0.018	0.056	0.011	0.013	ND	ND	ND	ND	NS	NS
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.034	0.054	0.035	ND	NS	NS
Nitrogen, Nitrate-Nitrite	NS	0.022 J	NS	0.036 J	ND	ND	ND	ND	ND	ND	ND	NS	NS
рН	8 H6H1	7.6 H6H1	7.9 H6	7.9 H6H1	7.8 H6H1	7.8 H6H1	8.3 H6H1	7.7 H3H6	8.2 H3H6	7.8 H3H6	8.2 H3H6	NS	NS
Specific Conductance	2,650	2,940	1,860	2,360	3,170	2,120	1,960	2,900	4,340	3,200	1,810	NS	NS
Sulfate	12.4 B	20.8	57	13.9 ML	8.4 JB	42.5	24	ND	10.2	24.5	30.1	NS	NS
Total Antimony	0.00032 J	0.00024 J	0.00032 J	0.00028 J	ND	ND	ND	0.00069 JD3	ND	ND	0.00024 J	NS	NS
Total Arsenic	0.0043	0.0043	0.005	0.0044	0.0035	0.005	0.004	0.0053	0.0036	0.0034	0.0039	NS	NS
Total Barium	0.057	0.0536	0.0835	0.0558	0.0422	0.0841	0.066	0.0664	0.0423	0.0399	0.0726	NS	NS
Total Beryllium	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Cadmium	0.000054 J	ND	0.00002 J	0.000015 J	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Calcium	75	94.7	102	113	107	108	93.6	108 M6	102	93.4	107	NS	NS
Total Chromium	0.0017	0.0012	0.0015	0.0014	0.0011 JD3	0.0011 JD3	0.0014 JD3	0.0013 JD3	0.0013 JD3	0.0015 JD3	0.0021 B	NS	NS
Total Cobalt	0.0041	0.005	0.0031	0.0041	0.0058	0.0028	0.0029	0.0033	0.0056	0.0059	0.0034	NS	NS
Total Copper	0.0017	ND	ND	0.00078 J	ND	ND	0.0042 JD3	ND	ND	ND	ND	NS	NS
Total Dissolved Solids	1,720	1,870	1,170	1,440	1,970	1,100	1,080	1,620	2,280 2c	1,970 3c	1,100	NS	NS
Total Iron	0.602	0.319	0.164	0.642	0.534	0.971	0.161 J	0.26	1.02	0.816	0.157	NS	NS
Total Lead	0.00042	0.00011	0.00022 B	0.00042	0.00018 JD3	0.00017 JD3	ND	0.0003 JD3	0.00036 JD3	ND	0.000088 J	NS	NS
Total Magnesium	63.1	77.2	62.4	78.2	91.4	64.1	56.2	62.2 M6	102	97	56.4	NS	NS
Total Manganese	0.344	0.32	0.422	0.367	0.331	0.408	0.362	0.392	0.373	0.319	0.472	NS	NS
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Nickel	0.0014	0.00096	0.0012	0.0012	0.00094 JD3	0.0011 JD3	0.001 JD3	0.00098 JD3	0.0011 JD3	0.001 JD3	0.0011	NS	NS
Total Potassium	17.5	24.1	11.4	21.1	30	13.8	12.8	16.7	31.4	33.1	12.5	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0016	0.0018	0.0018	0.002	0.002 JD3	0.002 JD3	0.0017 JD3	0.002 JD3M6	0.0019 JD3	0.002 JD3	0.002	NS	NS
Total Silver	ND	NS	ND	0.000025 JB	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Sodium	318	479	199	399	544	145	225	280 M6	536	580	210	NS	NS
Total Thallium	ND	ND	ND	0.000009 J	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Vanadium	0.0052	0.0033	0.0051	0.0057	0.0032 JD3	0.005	0.004 JD3	0.0047 JD3	0.0047 JD3	0.0041 JD3	0.0052	NS	NS
Total Zinc	0.0034 J	0.0022 J	0.0035 J	0.0043 J	0.0048 JD3	0.0044 JD3	ND	ND	ND	ND	ND	NS	NS
Turbidity	41.4	86.5	43.6	41.6	93.5	46	70.4	59	164	258	128	NS	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	05 (-25)		mg/L									
Alkalinity	34	20	30	20	14	38	4 J	4 J	50	ND	80	NS	20
Ammonia (N)	4	4.6	4	4.6	4.3	3.4	4.8	4.3	0.43	3.4 2c	4.1	NS	0.7
Chemical Oxygen Demand	358	510	382	422	463	361	560	588	60.3	466	528	NS	95.2
Chloride	939 B	743	823	976	864	596	791	923	165	768	780	NS	1,170
Hardness	NS	499	423	492	510	498	568	593	387	571	580	NS	564
Nitrate	0.0094 J	0.0036 JH1	ND	0.014	0.015	0.0055 J	0.019	ND	ND	ND	ND	NS	0.055 J
Nitrite	0.035 J	ND	ND	ND	0.12	0.062 J	ND	0.016	0.044	ND	ND	NS	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	0.13	0.067 J	ND	ND	ND	ND	ND	NS	0.055 J
рН	6.1 H6H1	5.8 H6	6 H6H1	6.1 H6H1	6.2 H6	6 H6	5.7 H6H1	5.6 H3H6	5.6 H3H6	6.5 H3H6	5.8 H3H6	NS	6.1 H3H6
Specific Conductance	3,830	4,150	4,190	4,360	4,040	3,320	4,720	4,870	1,550	4,200	5,620	NS	4,530
Sulfate	663	1,090	920	853	944	806	1,090	1,220	493	1,160	1,080	NS	1,100
Total Antimony	ND	ND	ND	ND	ND	ND	0.0001 J	ND	0.00013 J	ND	0.00008 J	NS	ND
Total Arsenic	0.0111	0.0021 JD3	0.0044	0.0051	0.006	0.0069	0.0039	0.0032	0.0042	0.0029	0.0066	NS	0.0011
Total Barium	0.0719	0.0605	0.0541	0.0514	0.0541	0.0525	0.0473	0.043	0.0289	0.0468	0.0422	NS	0.0732
Total Beryllium	ND	0.00019 JD3	ND	ND	ND	ND	ND	ND	0.0014	ND	ND	NS	ND
Total Cadmium	ND	ND	0.000024 J	0.000095 JD3	ND	ND	ND	ND	0.00062	ND	ND	NS	0.000017 J
Total Calcium	28.9	58.1	45.2	54.6	56.9	64.7	64.6	69.9	43	86.1	62.4 P6	NS	115
Total Chromium	0.0092	ND	0.0003 J	ND	0.00069 JD3	0.0036	0.00043 J	ND	0.0067	ND	0.00076 B	NS	0.00035 J
Total Cobalt	0.00071	0.00093 JD3	0.0004 J	0.00012 JD3	ND	ND	0.00062	ND	0.205	0.00072 J	0.00013 J	NS	0.276
Total Copper	0.0033	NS	ND	ND	ND	0.0017 J	ND	0.0013 JD3	0.0036	ND	ND	NS	ND
Total Dissolved Solids	2,920	3,400	3,330	3,240 2c	3,810	2,610	3,500 2c	2,770 3c	1,030	2,610 3c	3,610 4c	NS	2,960 2c
Total Iron	278	443	362	396	422	452	451	536	75	421	493 P6	NS	164
Total Lead	0.0015	0.00033 JD3B	0.000016 JB	0.0003 JD3B	0.00028 JD3	0.0019	0.00011	0.00032 JD3	0.0022	ND	0.000079 J	NS	ND
Total Magnesium	55.4	85.9	75.2	86.3	89.3	81.8	98.8	102	67.8	86.5	103 P6	NS	67
Total Manganese	5.76	9.62	7.98	9.34	9.07	10.1	10.6	12.6	1.66	11	13 P6	NS	36.2
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Nickel	0.0051	0.001 JD3	0.00016 J	0.00061 JD3	ND	0.0028	0.0003 J	ND	0.25	0.0011 J	0.0011	NS	0.0107
Total Potassium	6.93	5.84	6.14	7.05	7.81	6.95	6.82	6.96	1.42	7.59	7.82 P6	NS	7.92

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	ND	0.0007 JD3	ND	ND	ND	ND	ND	ND	0.0011	ND	ND	NS	0.00017 J
Total Silver	ND	NS	ND	0.00031 JD3B	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	470	459	485	505	527	489	405	514	103	383	561 P6	NS	307
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	ND	NS	ND
Total Vanadium	NS	ND	0.00011 J	ND	ND	0.0056	0.00052 J	ND	0.0074	ND	0.00055 J	NS	0.00018 J
Total Zinc	0.0159	ND	0.002 J	0.0234 JD3	0.0077 JD3	0.008 J	0.0134	ND	0.194	ND	0.003 J	NS	0.0024 J
Turbidity	228	140	84.5	90.5	104	132	155	156	160	116	368	NS	450

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-(08 (-36)		mg/L									
Alkalinity	154	116	ND	80	120	102	90	50	100	62	68	104	116
Ammonia (N)	4.4	4.9	3.5	4.6	4.6 ML	4.6	5.2	4.6	4.5	4.5	4	4.6	5.2
Chemical Oxygen Demand	302	287 M1	166	284	287	272	348	291	296	303	305	309	395
Chloride	1,480	1,400	944	1,410	1,380	1,300	1,250	12,900	1,330	1,710	1,750	1,690	1,460
Hardness	NS	554	NS	NS	525	535	573	548	534	544	504	603	620
Nitrate	0.016	0.014	ND	0.016	0.016 H1	0.014	0.013 H1	ND	ND	ND	ND	ND	0.12 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.012	0.013	0.04	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	ND	0.067 J	ND	0.036 J	ND	ND	ND	ND	0.12 JD3
рН	6.5 H6H1	6.2 H6H1	2.8 H6	6.1 H6H1	6.4 H3H6	6.4 H6H1	6.5 H6H1	6.2 H3H6	6 H3H6	6.3 H3H6	12.3 H3H6	6.1 H3H6	6.2 H3H6
Specific Conductance	4,790	4,850	3,700	5,050	4,830	5,440	5,050	5,030	5,190	4,520	4,640	5,010	5,640
Sulfate	154	144	79.9	140	158	147	151	147	140	150	153	161	262
Total Antimony	0.00015 J	0.000036 J	ND	0.000042 J	ND	ND	ND	ND	0.00024 J	ND	0.000095 J	ND	ND
Total Arsenic	0.0024	0.0016	0.00013 J	0.002	0.0015 JD3	0.0018 JD3	0.0019	0.0018 JD3	0.0025	0.0023 JD3	0.0022	0.003	0.0019
Total Barium	0.441	0.44	0.222	0.457	0.427	0.439	0.451	0.376	0.421 M6	0.434	0.401	0.461	0.471
Total Beryllium	0.00018 J	0.000044 J	0.000051 J	0.000097 J	ND	ND	0.00013 J	ND	ND	ND	0.000063 J	ND	0.000086 J
Total Cadmium	0.000053 J	ND	0.0028	ND	ND	ND	ND	0.00022 JD3B	0.000073 J	ND	ND	ND	ND
Total Calcium	62	61.7	64.8	68.2 M1	59 M1	62.1	63.6	59.7	56.2 M6	59.3	55.2	65.5	68.2
Total Chromium	0.0119	0.00073	0.00086	0.00073	0.00074 JD3	ND	0.00059	0.00082 JD3	0.00087	ND	0.0014 B	ND	0.00067
Total Cobalt	0.0093	0.0082	0.0071	0.0094	0.0104	0.0103	0.0118	0.0095	0.0116	0.0119	0.012	0.0155	0.0103
Total Copper	0.0036	ND	0.006	0.00052 J	ND	ND	0.00038 J	0.0014 JD3	ND	ND	0.0078	ND	ND
Total Dissolved Solids	2,680	2,900	1,830	2,910 3c	2,590	2,670	2,730 1c	2,490 3c	4,040 3c	2,230 2c	1,990 2c	2,930 3c	2,740 3c
Total Iron	200	204	62.5	214 M1	202 M1	170	209	212	207 M6	177	192	228	225
Total Lead	0.0023	0.000095 J	0.0025	0.00013 B	0.00027 JD3	0.0002 JD3	0.00011	0.00052 B	0.00024	ND	0.00021	ND	0.000057 J
Total Magnesium	95.7	97.2	74.3	108 M1	91.6 M1	92.3	101	96.9	95.6 M6	96.2	88.8	107	109
Total Manganese	7.49	7.69	7.1	8.35 M1	7.58 M1	6.29	7.59	7.73	7.79 M6	7.44	7.45	8.37	8.57
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0112	0.0054	0.0075	0.0066	0.0074	0.0074	0.0077	0.007	0.0072	0.0084	0.0161	0.0114	0.007
Total Potassium	7.2	6.99	5.2	7.18	6.21	6.98	6.88	7.13	7.15	6.9	6.28	6.89	7.42

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.00042 J	ND	0.00014 J	0.00029 J	ND	ND	0.00015 J	ND	0.00016 J	ND	0.00015 J	ND	0.0002 J
Total Silver	ND	NS	0.00001 J	0.000021 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	653	693	445	674 M1	623 M1	484	684	615	616 M6	511	594	673	669
Total Thallium	0.000017 J	ND	0.00003 JB	0.000011 J	ND	ND	ND	ND	ND	ND	ND	ND	0.000045 J
Total Vanadium	0.0072	0.00052 JB	ND	0.00072 JB	ND	ND	0.00057 J	ND	0.00063 J	ND	0.00061 J	ND	0.00067 J
Total Zinc	0.0258	0.0039 J	0.129	0.0048 J	0.0293 M1	0.0065 JD3	0.0052	0.0156 JD3B	0.0064	ND	0.0081	ND	ND
Turbidity	89.5	147	0.31	136	162 H1	136	27.3	160	102	160	106	100 D4	360

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-0	09 (-20)		mg/L									
Alkalinity	428	376	430	380	380 ML	306	256	310	300	274	390	396	440
Ammonia (N)	1.2	1.7	1.2	1.6	1.6	6.4	14	8.3	2.5	2.1	1.5	75.8	2.1
Chemical Oxygen Demand	54.6	53 M1	49.4	48.6	68	91.6	128	121 2c	64.8	61.3	51.6	352	57.9
Chloride	464	495	419	449 ML	446	477	424	449	519	591	555	390	506
Hardness	NS	414	NS	423	440	457	425	434	445	375	394	276	417
Nitrate	0.013	0.0034 J	0.064	0.015	0.0053 J	0.0078 J	ND	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	0.24	ND	ND	ND	ND	0.054	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	0.24	ND	ND	ND	ND	ND	ND	ND	ND
рН	6.5 H6H1	6.3 H6H1	6.1 H6	6.2 H6H1	6.2 H6H1	6.2 H6H1	6.2 H6H1	6.5 H3H6	6.5 H3H6	6.3 H3H6	6.2 H3H6	10.3 H3H6	6.3 H3H6
Specific Conductance	2,240	2,370	2,330	2,420	2,190	2,720	2,650	2,610	2,640	2,510	2,880	2,010	2,420
Sulfate	115	71.6	83 B	62.8 B	100	193	273	172	110	94.2	104	179 JD34c	129
Total Antimony	ND	ND	ND	0.00011 J	ND	ND	ND	0.00038 JD3	0.000092 J	ND	ND	0.00092	0.00022 J
Total Arsenic	0.0103	0.0045	0.0058	0.008	0.0091	0.0132	0.0244	0.0164	0.0072	0.0069	0.0054	0.0268	0.0117
Total Barium	0.191	0.18	0.199	0.193	0.194	0.175	0.156	0.142	0.177	0.166	0.19	0.0326	0.179
Total Beryllium	ND	0.000067 J	ND	0.000052 J	ND	ND	ND	ND	ND	ND	ND	ND	0.000089 JB
Total Cadmium	0.000035 J	0.000021 J	ND	0.000017 J	ND	ND	ND	ND	ND	ND	ND	0.0001	0.000044 J
Total Calcium	37.3	41.4	37.9	38.1	39.6	76.4	82.8	70.8	41 P6	33.6	36.9	110	43.9
Total Chromium	0.0043	0.00035 J	0.00026 J	0.00098	0.00061	0.00039 J	ND	ND	0.00066	ND	0.00086	0.0037	0.0013
Total Cobalt	0.0124	0.0066	0.0085	0.0086	0.0114	0.0107	0.0091	0.0114	0.0082	0.0086	0.007	0.0013	0.013
Total Copper	0.0029	ND	0.00046 J	0.001	0.0012	0.00068 J	0.0025 JD3	0.0012 JD3	0.0012	ND	0.0006 J	0.0062	0.0024
Total Dissolved Solids	1,340	694	1,280	1,390	1,240	1,460	1,500	1,400	1,240 2c	1,060 3c	1,130 3c	1,140	1,070 3c
Total Iron	73.7	67.6	65	72.6	77.9	62.4	50.6	59.8	67 P6	70.5	69.8	2.05	68.8
Total Lead	0.0012	0.00009 J	0.000032 J	0.00045	0.00025	0.00016	0.00048 JD3	0.00026 JD3B	0.00017	0.0003 JD3B	0.000096 J	0.0029	0.00039
Total Magnesium	74.5	75.4	74.8	79.7	82.8	64.5	53	62.5	83.2 P6	70.7	73.3	0.192	74.6
Total Manganese	3.21	3.44	3.23	3.36	3.49	2.78	2.18	2.83	3.55 P6	3.03	3.06	0.0407	3.69
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0055	0.0013	0.0016	0.0024	0.0027	0.0033	0.004	0.0035	0.0015	0.0016 JD3	0.0012	0.0088	0.003
Total Potassium	10.6	10.7	10.6	10.6	11.3	19	25.2	20.9	11.6	10	10.7	52.7	10.9

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.00054	0.00073	0.0002 J	0.00043 J	0.00017 J	0.00052	ND	ND	0.00027 J	ND	0.00026 J	0.0016	0.0002 J
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	283	297	284	300	326	289	244	290	327 P6	297	284	209	290
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0019	0.00018 J	0.00016 J	0.00084 JB	0.00067 J	0.0015	0.008	0.0028 JD3	0.00056 J	ND	0.00074 J	0.0221	0.0015
Total Zinc	0.0344	0.0035 J	0.004 JB	0.0127	0.0146	0.0124	0.0137 JD3	0.01 JD3B	0.0058	0.0126 JD3	0.0034 J	0.0145	0.0109
Turbidity	47.4	67.5	43.6	46.7	61	42.6	33.1	12.7	10.7	78.5	12.8	10 H1	15

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-:	10 (-31)		mg/L									
Alkalinity	112	44	100	80	120	76 ML	82	60	40	190	88	100	136
Ammonia (N)	4.4	4.8	4.1	4.8	4.9	5.2	5.1	5	5	4.9	5	5.3	5.2
Chemical Oxygen Demand	39.7	39.7	35.3	48.6	46.5	50.8	47.5	48	52.5	59	47.3	62.4	66.7
Chloride	24.5	14.7	13.8	15.9	15.6	13.4	14.5	15.3	14.9	16	14.8	18.1	16.8
Hardness	NS	42.5	34.9	36.2	35.4	40.9	47.8	41.6	40.3	39.2	43.2	50.5	45.9
Nitrate	0.009 J	0.0016 J	0.009 J	0.014	0.0078 JH1	0.053	0.17 3c	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	NS	ND	ND	ND	0.023	0.006 J	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.017 J	NS	ND	ND	ND	ND	0.033 J	ND	ND	ND	ND	ND
рН	6.5 H6H1	6.2 H6H1	NS	6.2 H6	6.6 H3H6	6.1 H6H1	6.5 H6H1	6.4 H3H6	6.7 H3H6	6.1 H3H6	6.4 H3H6	6.4 H3H6	5.7 H3H6
Specific Conductance	179	279	232	364	286	315	348	305	285	250	368	324	324
Sulfate	18.3 B	20.2 B	8.5 JB	8.1 JB	7.2 J	17.7	18.8	ND	31	8.1 J	12.4 J	32.1	38.7
Total Antimony	ND	ND	ND	0.0001 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.00028 J	ND	ND	0.00017 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium	0.0779	0.0888	0.0754	0.0788	0.0878	0.0838	0.0714	0.0775	0.0761	0.0828	0.0922	0.0776	0.0805
Total Beryllium	ND	ND	0.000049 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	6.98	8.57	6.92	6.61	6.71	7.74	10.4	7.54	7.87	7.69	7.96	8.56	7.97
Total Chromium	0.0057	0.00068	0.00047 J	0.00054	0.00086 JD3	0.00054	0.00064	0.00049 J	0.0005 J	0.001	0.00073	ND	0.00056
Total Cobalt	0.00028 J	0.000029 J	0.000095 J	0.00011 J	ND	ND	0.000095 J	ND	ND	ND	ND	ND	ND
Total Copper	0.0033	ND	ND	ND	0.001 JD3	ND	0.00082 J	0.00049 J	ND	ND	ND	ND	ND
Total Dissolved Solids	290	229	163	212	93	215	165	232	221	158	193	231	258
Total Iron	61.9	72	57.6	57.2	63.6	65.9 M1	52.2	65.9	58.7	61.8	69.3	76.1	73.6
Total Lead	0.00045	0.000048 J	0.000025 J	0.000061 JB	0.00021 JD3	0.000076 J	0.000096 JB	0.000084 JB	0.000098 J	0.000063 J	0.000077 J	ND	ND
Total Magnesium	4.47	5.12	4.27	4.78	4.52	5.24	5.34	5.53	5	4.84	5.66	7.07	6.31
Total Manganese	1.76	2.11	1.56	1.94	1.64	2.27 M1	2.23	2.53	2.14	1.89	2.42	3.39	3.28
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0035	ND	ND	0.0011 B	0.002 JD3	ND	0.00022 J	ND	ND	0.00029 J	ND	ND	ND
Total Potassium	1.14	1.19	1.07	1.07	1.09	1.12	1.45	1.11	1.17	1.19	1.16	1.22	1.13

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	9.21	10.1	9.09	9.02	9.56	9.54	10.3	9.48	9.24	9.33	10.2	10.7	9.15
Total Thallium	ND	ND	0.000012 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0011	ND	0.00028 J	0.00048 JB	ND	0.00049 J	ND	0.00042 J	0.00037 J	0.00036 J	0.00046 J	ND	0.00035 J
Total Zinc	0.0165	0.0016 J	0.0058 B	0.0068 B	0.0086 JD3	0.0066 B	0.0033 J	0.0043 JB	0.0048 J	0.0043 J	0.005 J	ND	ND
Turbidity	57.5	185	NS	99.5	186 H1	212	1.6	166	53	168	198	120	550

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-2	11 (-33)		mg/L									
Alkalinity	478	100	100	160	120	118	50	50	100	120	100	80	102
Ammonia (N)	1.8	2	1.6	1.8	2.1	2.1	2.2	2	1.9	2.1 2c	1.9	1.7	2.2
Chemical Oxygen Demand	88.6	22.1 J	23.2 J	26.2	22.9 J	27.2	22 J	25.9	21.5 J	65.8	23.4 J	25.6	18.5 J
Chloride	81.6	24.8	23.1	25.8	25.2	25.1	24.2	29.3	24.3	31.7	22.7	30.1	32.5
Hardness	NS	104	NS	127	109	142	60.5	82.6	65.3	206	80.4	76.7	70.3
Nitrate	0.04	0.0037 J	0.015	0.014	0.013 H1	0.017	ND	ND	ND	ND	ND	ND	ND
Nitrite	ND	0.03 J	ND	NS	ND	ND	ND	0.015	ND	0.046	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.034 J	NS	0.037 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
pН	6.6 H6H1	6.3 H6H1	6.2 H6	6.3 H6	6.5 H3H6	6.2 H6H1	6.5 H6H1	6.1 H3H6	5 H3H6	6.4 H3H6	6.2 H3H6	6.3 H3H6	6.2 H3H6
Specific Conductance	322	314	290	356	319	359	239	277	236	363	341	372	313
Sulfate	5.2 JB	2.5 JB	3.8 JB	ND	3.8 J	7.1 J	6.1 J	ND	ND	21.1	14.8 JD3	30.8	9.4 J
Total Antimony	0.00015 J	ND	ND	0.000035 J	ND	ND	0.00008 J	ND	ND	ND	0.0001 J	ND	ND
Total Arsenic	0.0047	0.00021 J	0.00014 J	0.00043 J	ND	0.0006	0.00032 J	ND	0.00037 J	0.0048	0.00042 J	ND	0.00023 J
Total Barium	0.125	0.0889	0.0682	0.0973	0.076	0.0776	0.0549	0.0669	0.0679	0.0925	0.061	0.0524	0.0679
Total Beryllium	0.0012	ND	ND	0.000079 J	ND	0.00024	0.000074 J	ND	0.000097 J	0.0011	0.000085 J	ND	0.000048 JB
Total Cadmium	0.0004	0.000014 J	ND	0.000054 J	ND	0.000035 J	ND	ND	ND	0.00035 J	0.000053 J	ND	ND
Total Calcium	82	27.6	24.6	36.6	27.4	39.6	9.45	17.9	10.5	41	17.4	17.9	14.1
Total Chromium	0.0259	0.00088	0.00079	0.0015	0.0022 JD3	0.0019	0.0013	0.0016 JD3	0.002	0.0179	0.0016	0.00082	0.0011
Total Cobalt	0.0027	0.000033 J	0.000071 J	0.00017 J	ND	0.00023 J	0.00014 J	ND	0.00023 J	0.0023 J	0.00011 J	ND	ND
Total Copper	0.012	ND	ND	0.00047 J	ND	0.00064 J	0.00082 J	0.0011 JD3	0.00065 J	0.0094	0.00064 J	ND	ND
Total Dissolved Solids	490	188	199	215	136	218	173	197	177	233	214	250	215
Total Iron	238	47.4	40.3	49.9	55.6	58.7	46.9	52.5	50.6	228	46.9	29.1	44.9
Total Lead	0.0065	0.000053 J	0.000052 J	0.0003	0.00058	0.00048	0.00021	0.00032 JD3	0.00044	0.0061	0.00025	ND	0.000041 J
Total Magnesium	28.5	8.52	7.93	8.69	9.76	10.4	8.96	9.22	9.51	25.2	8.95	7.77	8.52
Total Manganese	5.29	1.65	1.45	1.55	1.71	1.8	1.6	1.67	1.65	4.77	1.56	1.04	1.69
Total Mercury	0.000034 J	ND	ND	ND	ND	ND	ND						
Total Nickel	0.0495	0.00021 J	0.00018 J	0.005	0.0033	0.0045	0.0025	0.0041	0.0046	0.0349	0.003	ND	0.00022 J
Total Potassium	1.46	0.996	0.943	0.906	0.895	1.03	1.01	1.09	1.07	1.6	1.1	1.09	1.06

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.00031 J	ND	ND	0.00014 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	12.9	14.2	13.2	13	13.4	14.2	14.1	15.7	14.5	14.9	16.1	17.2	16.1
Total Thallium	0.000076 J	ND	ND	0.00001 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0525	0.00049 J	0.00076 J	0.0033	0.007	0.0069	0.0043	0.0057	0.0066	0.0542	0.0038	ND	0.00096 J
Total Zinc	0.0337	0.0014 J	0.0056 B	0.0087 B	0.0062 JD3	0.0066	0.0039 J	ND	0.0029 J	0.0256	0.0067	ND	ND
Turbidity	995	252	112	265	192 H1	216	197	275	66	928	108	100 D4	37

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-:	12 (-17)		mg/L									
Alkalinity	70	90	70	110	90 ML	60 ML	30	5 J	50	24	60 ML	46	116
Ammonia (N)	3.3 M1	3.5	3.1	3.4	3.2	3	3.5	3.3	3.3	3.4	3.1 ML	3.2	3.4
Chemical Oxygen Demand	35.4	35.3	37.3	36.4	27.2	31.5	39	32.5	41.4	36.4	29.9	32.1	33.8
Chloride	196	236 M1	217	243	210	65.6	233	294	316	241	928	246	366
Hardness	NS	143	137	148	145	136	158	158	164	143	144	158	162
Nitrate	ND	ND	ND	ND	0.0049 J	0.0057 J	ND	ND	ND	ND	ND	ND	ND
Nitrite	ND	0.12 M1	0.34	ND	ND	ND	ND	0.0065 J	ND	0.021	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
рН	6.2 H6H1	6.2 H6H1	NS	6.1 H6H1	6.1 H6H1	6 H6H1	6.2 H6H1	6 H3H6	6 H3H6	6 H3H6	6.1 H3H6	6.2 H3H6	6 H3H6
Specific Conductance	1,130	NS	1,270	1,340	1,270	1,210	1,490	1,580	1,650	1,490	1,370	1,380	1,480
Sulfate	223 B	230	249	225	223	189 MH	232	237	255	244	188 M6	192	217
Total Antimony	ND	0.00007 J	ND	ND	0.00015 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.00042 J	0.00041 J	0.00026 J	0.00041 J	0.0009	0.00059	0.00044 J	0.00072 JD3	0.00054	ND	0.00043 J	ND	0.00052
Total Barium	0.0278	0.0343	0.0307	0.033	0.0475	0.0493	0.0411	0.0397	0.0341	0.0342	0.0442	0.0375	0.0406
Total Beryllium	ND	0.000049 J	0.000043 J	0.000053 J	ND	0.000073 J	ND	ND	ND	ND	0.000074 J	ND	0.000037 J
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	15.1	21.9	20.6	21.4	21 M6	22.3	22.9	23.5	23.5 M6	20.3	21.7 P6	22.9	23.4
Total Chromium	0.0017	0.00058	0.0005	0.00052	0.0012	0.00088	0.00064	ND	0.00041 J	ND	0.00068	ND	0.00071
Total Cobalt	0.00076	0.00026 J	0.0003 J	0.00029 J	0.00083	0.002	0.00078	0.0005 JD3	0.00015 J	0.00077 JD3	0.0013	ND	0.0004 J
Total Copper	0.0039	ND	ND	NS	0.00062 J	0.00026 J	ND	ND	ND	ND	ND	ND	ND
Total Dissolved Solids	860	853	772	831	768	643	849	915	861	868	712	792	884
Total Iron	130	139	117	121	126 M6	120 M1	116	138	108 M6	111	113 P6	131	119
Total Lead	0.00034	0.00016	0.00006 J	0.0001	0.00035	0.00018	0.000057 J	ND	ND	ND	0.000084 J	ND	ND
Total Magnesium	18.5	21.5	20.7	22.9	22.4	19.5	24.5	24.1	25.6 M6	22.4	21.8 P6	24.4	25.1
Total Manganese	3.04	3.12	2.8	2.96	2.8 M6	2.6 M1	2.66	2.89	2.47 M6	2.45	2.74 P6	2.92	2.78
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0013	ND	ND	0.00093	NS	0.00093	0.00028 J	ND	ND	ND	0.00068	ND	0.00024 J
Total Potassium	2.9	3.2	3.38	3.79	3.77	3.35	4.48	4.25	4.7	3.6	3.79	4.07	4.54

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	ND	0.00014 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	NS	ND	0.000059 J	ND	ND	ND	ND	ND	ND	0.00011 J	ND	ND
Total Sodium	117	124	118	134	122 M6	NS	149	145	147 M6	123	118 P6	143	144
Total Thallium	ND	0.000018 J	ND	0.000023 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.00099 J	ND	0.00024 J	0.00023 J	0.0011	0.00028 J	0.00043 J	ND	0.00027 J	ND	0.00048 J	ND	0.0003 J
Total Zinc	0.0264	0.0023 J	0.0014 JB	0.0032 J	0.0049 J	0.0041 J	ND	ND	ND	ND	ND	ND	0.0032 J
Turbidity	94.5	104	NS	63	79.4	154	18.8	116	91	161	60.5	55	60

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-:	13 (-26)		mg/L									
Alkalinity	40	62	40	60	44	40	6 J	ND	ND	ND	16	2 J3c	68
Ammonia (N)	8.6	9.1	8.7	12.1	11.1 ML	11.8	12.7	11.2	10.3	8.9	12	12	11.9
Chemical Oxygen Demand	1,300	1,410	1,310	1,910	1,750	1,920	2,170	2,070 D4	1,800	1,340 D4	2,010 D4	2,260 D4	1,940 D4
Chloride	121	143	126	122	117	28	109	144	160 ML	158	120	135	191
Hardness	NS	758	712	962	923	1,050	1,090	1,110	950	851	1,070	1,330	1,090
Nitrate	0.012	0.014	0.0022 J	ND	0.022	0.0092 J	0.024	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.02	ND	0.054	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	0.059 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
рН	5.7 H6H1	5.7 H6H1	NS	5.6 H6H1	5.7 H6H1	5.6 H6H1	5.6 H6H1	5.5 H3H6	5.7 H3H6	5.2 H3H6	5.2 H3H6	5.3 H3H6	5.2 H3H6
Specific Conductance	3,830	NS	4,070	5,130	4,600	6,100	6,200	5,950	5,170	4,970	7,120	6,360	6,120
Sulfate	2,700	2,690	2,820 B	3,230	3,450	4,040	4,130	4,210	3,830	3,520	3,160	4,580	5,250
Total Antimony	ND	0.000035 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	0.00019 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium	0.0249	0.0354	0.0296	0.0288	0.0261	0.0252	0.0227	0.0225	0.0403	0.0266	0.0163	0.0177	0.0195
Total Beryllium	0.00017 J	0.00046 J	0.00013 J	0.00076 JD3	ND	0.0005 JD3	0.00028	0.00048 JD3	0.00069 JD3	ND	0.0004 JD3	0.0004 JD3	0.00036 JD3
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	56.8	94.3	78.7	104	97.2	120	115	123	102	102	108 P6	131	116
Total Chromium	0.0017	0.00078	0.0016	ND	0.00076 J	0.001 J	0.00099	0.0015 JD3	ND	ND	0.0012 JD3	0.0014 JD3	0.0013 JD3
Total Cobalt	0.0014	0.000081 J	0.0011	ND	ND	0.0018 JD3	0.0013	ND	0.0017 JD3	ND	ND	ND	ND
Total Copper	0.00048 J	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.0177 M1	ND	ND
Total Dissolved Solids	4,800	5,400	5,510	7,500	7,520	8,150	9,000 2c	10,700 3c	10,400 2c	5,400 3c	9,560 3c	7,200 4c	808
Total Iron	1,400	1,300	1,250	1,520	1,410	1,820	1,780	1,960	1,500	1,350	1,880 P6	2,160	1,660
Total Lead	0.00029	0.000063 J	0.00002 J	0.0003 JD3	ND	ND	0.000063 JB	ND	ND	ND	0.0013	ND	ND
Total Magnesium	104	127	125	171	165	183	196	196	169	145	194 P6	242	194
Total Manganese	157	145	142	186	185	216	206	205	186	159	211 P6	186	204
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.00067	0.00072	0.00043 J	ND	NS	ND	0.00024 J	ND	ND	0.0025 JD3	ND	ND	ND
Total Potassium	1.81	2.36	2.21	2.68	2.6	2.92	3.15	3.21	2.98	3.56	3	3.65	3.53

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	ND	0.00099 J	0.00017 J	ND	ND	ND	0.00073	ND	ND	ND	ND	ND	ND
Total Silver	ND	NS	ND	0.0002 JD3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	33.5	42.7	40.2	43.3	44.6	NS	43.1	58.1	48.9	46.8	56.9 P6	75.2	68.5
Total Thallium	ND	0.00002 J	0.000009 JB	ND	ND	0.00026 JD3B	0.000029 J	ND	ND	ND	ND	ND	ND
Total Vanadium	0.00088 J	ND	0.00055 J	ND	ND	ND	0.00091 J	ND	ND	ND	ND	ND	ND
Total Zinc	0.0206	0.0064	0.0031 JB	ND	ND	0.0043 JD3	0.002 J	ND	ND	ND	0.017 JD3M1	ND	ND
Turbidity	173	211	NS	95.8	162	148	372	90	198	520	345	370	320

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-	14 (-33)		mg/L									
Alkalinity	62	76	80	90	80	82	76	5 J	40	60	62	80	122
Ammonia (N)	7.8	5.2	4.1	5.1	4.9	1.6	4	5.5	5.5	4.4	4.5	5.6	6.5
Chemical Oxygen Demand	640	115	49.4	95.3	68	48.7	475	132	152	43.2	40.8	140	220
Chloride	29.6	23.5	22.1	23.8	24.2	22	22	24	23.4	21.9	20.1	24	31
Hardness	NS	65.5	38.2	61.3	44.5	79.4	74.8	71.1	95.4	57.8	46.1	70.4	116
Nitrate	ND	0.0033 J	0.002 J	ND	ND	0.0086 J	0.0078 J	0.31 J	ND	ND	ND	ND	0.28 J
Nitrite	ND	ND	ND	ND	ND	0.19	ND	0.016	0.0065 J	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	ND	0.19	ND	0.32 JD3	ND	ND	ND	ND	0.28 JD3
рН	5.9 H6H1	6.2 H6H1	NS	6.2 H6H1	6.5 H3H6	6.6 H6H1	6.4 H6H1	6.2 H3H6	6.7 H3H6	6 H3H6	6.3 H3H6	6.4 H3H6	6 H3H6
Specific Conductance	1,820	NS	233	439	265	316	320	670	671	273	347	326	859
Sulfate	1,120	141	12 B	117	4.6 J	13.7	10 J	238	197	ND	ND	32.5	302
Total Antimony	ND	0.000067 J	0.000046 J	ND	ND	0.00013 J	ND	ND	ND	0.000086 J	ND	ND	ND
Total Arsenic	0.004	0.0004 J	ND	0.00048 JD3	0.0019 JD3	0.0003 J	0.00049 J	0.00089 JD3	ND	ND	ND	ND	ND
Total Barium	0.0702	0.0688	0.0614	0.078	0.0692	0.0565	0.0785	0.0877	0.0657	0.0592	0.0729	0.0811	0.105
Total Beryllium	0.0078	0.0011	0.000064 J	0.0015	0.0015	0.00012 J	0.00038	0.0035	0.00042 JD3	0.00014 J	0.00028	0.000097 J	0.0001 J
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND
Total Calcium	17.3	8.56	7.47	8.28	7.05	25.8	23.1	9.45	11.5	16	10.2	10.6	15
Total Chromium	0.0046	0.0011	0.00043 J	0.00098 JD3	0.00071 JD3	0.00047 J	0.00052	0.0012 JD3	ND	0.00081	0.00071	0.00061	0.00062
Total Cobalt	0.001	0.000066 J	0.000078 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper	0.00032 J	ND	ND	NS	ND	0.00048 J	ND	ND	ND	ND	0.00049 J	0.00046 J	ND
Total Dissolved Solids	2,140	408	150	399	115	174	151	596	516	169	190	224	756
Total Iron	479	122	55.4	102	71.2	26.9	33.6	127	148	45.9	50.4	100 M1	186
Total Lead	ND	0.000063 J	0.000089 J	0.00032 JD3	ND	0.000083 J	0.000042 JB	ND	ND	ND	ND	ND	ND
Total Magnesium	46.6	10.7	4.74	9.86	6.52	3.61	4.18	11.5	16.2	4.35	5.03	10.7	19.1
Total Manganese	63.5	10.2	2.85	8.74	4.87	1.33	1.96	10.7	15.4	2.02	2.8	9.13	17.6
Total Mercury	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND	ND	ND
Total Nickel	0.0049	0.0004 J	0.00018 J	ND	ND	0.00075	0.00049 J	0.00059 JD3	ND	0.00023 J	ND	ND	ND
Total Potassium	1.65	1.22	0.999	1.19	0.992	1.3	1.2	1.23	1.37	1.09	1.01	1.31	1.62

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0094	ND	ND	ND	0.0034	ND	0.0017	0.00083 JD3	ND	ND	ND	ND	ND
Total Silver	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	11.2	9.97	8.84	9.69	9.5	NS	9.99	10.7	11	9.48	9.49	10.9	11.9
Total Thallium	ND	0.000008 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.005	ND	0.00024 J	ND	0.0016 JD3	0.0003 J	0.00042 J	0.0022 JD3	ND	0.00044 J	0.00048 J	0.00031 J	0.0003 J
Total Zinc	0.0083	0.0022 J	0.0015 JB	0.0161 JD3	ND	0.0087	0.002 J	ND	ND	0.0042 J	0.0048 J	ND	0.003 J
Turbidity	102	308	NS	102	132 H1	51	79	462	408	118	115	120	350

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	15 (-36)		mg/L									
Alkalinity	628	390	806	450	398	434	850	1,390	430	406	502	520	NS
Ammonia (N)	1.6	2.8	1.6	2.4	2.4	2.6	1.6	1.2	2.4	1.7	1.9	1.5	NS
Chemical Oxygen Demand	198	132	51.4	95.3	111	128	178 J	76.8	103	81.6	99.2	86.2	NS
Chloride	2,910	3,460	859	2,930	2,530	2,690	902	681	2,820	3,330	2,160	1,080	NS
Hardness	NS	1,070	1,140	1,400	1,360	1,220	1,250	1,720	1,190	1,070	1,050	582	NS
Nitrate	0.042	0.0041 JH1	0.11	0.02	0.027	0.017	0.22	0.26	ND	0.28	ND	0.94	NS
Nitrite	ND	0.022 J	ND	ND	0.08 J	0.045 J	ND	0.19 2c	0.0076 J	0.038	ND	0.74 H1	NS
Nitrogen, Nitrate-Nitrite	NS	0.026 J	NS	ND	0.11	0.062 J	0.27	0.44	ND	0.31	ND	1.7	NS
рН	6.9 H6H1	6.6 H6	11.9 H6H1	6.8 H6H1	6.8 H6H1	6.6 H6	12.1 H6H1	12.6 H3H6	7.4 H3H6	8.1 H3H6	12.4 H3H6	11.8 H3H6	NS
Specific Conductance	9,110	10,000	6,150	9,760	8,710	9,510	7,040	8,510	10,500	8,680	9,160	5,710	NS
Sulfate	263 B	253 B	71.4	208	249	222	51.3	51 J	234	197	215	ND	NS
Total Antimony	0.00035 J	ND	0.00017 J	ND	ND	ND	0.00056	0.00063	ND	0.00035 J	ND	ND	NS
Total Arsenic	0.0166	0.0087	0.0011	0.0097	0.0082	0.0115	0.0015	0.0016	0.0037	0.0012	0.0038	0.001	NS
Total Barium	1	0.184	0.396	0.207	0.199	0.245	0.569	0.637	0.204	0.379	0.289	0.312	NS
Total Beryllium	ND	0.00016 JD3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Cadmium	0.00039	ND	0.000016 J	ND	ND	0.000039 J	0.000028 J	0.000062 JB	ND	ND	0.000061 J	ND	NS
Total Calcium	591	104	449	136	142	131	497	686	114	402	135	233	NS
Total Chromium	0.13	0.0051	0.0125	0.0095	0.0023 JD3	0.0049	0.0275	0.0476	0.0049	0.0166	0.003	0.0296	NS
Total Cobalt	0.0149	0.0044	0.002	0.0043	0.0036	0.0042	0.0025	0.0021	0.003	0.0013	0.003	0.0018	NS
Total Copper	0.107	NS	0.0027	0.0022 JD3	ND	0.0015	0.0035	0.0037	ND	0.00087 J	0.00079 J	0.0039	NS
Total Dissolved Solids	4,030	5,770	3,360	5,580 2c	6,500	7,030	3,150 2c	2,690 4c	7,380 2c	4,770 3c	5,340 2c	1,910 3c	NS
Total Iron	91	42.5	0.829	43.7	39.3	37.2	0.466	1.21	22.6	1.17	30.2	0.0721	NS
Total Lead	0.0156	0.0024	0.00024 B	0.0033 D3	0.001	0.0016	0.00025	0.00051	0.00064	0.00013	0.00034	ND	NS
Total Magnesium	214	196	3.67	258	244	216	1.49	0.82	219	17	173	0.242	NS
Total Manganese	1.56	0.642	0.0123	0.715	0.617	0.676	0.0053	0.008	0.506	0.0176	0.53	0.0038	NS
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Nickel	0.0948	0.0036	0.0035	0.0025 JD3	0.0018 JD3	0.0025	0.0048	0.0051	0.00073 JD3	0.0027	0.0037	0.0035	NS
Total Potassium	37	35.3	42.6	36.9	35.6	38.6	34.5	46.7	35.4	41.1	36.2	33.3	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.00037 J	0.0024 JD3	0.00067	0.00094 JD3	ND	0.00026 J	0.0011	0.00098	ND	0.00092 JD3	0.00018 J	0.0015	NS
Total Silver	ND	NS	ND	0.00006 JD3B	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Sodium	1,540	1,560	486	1,950	1,860	1,380	322	297	1,660	652	1,530	584	NS
Total Thallium	0.00022	0.000065 JD3	ND	0.00004 JD3	ND	0.000036 J	0.000035 J	0.00005 J	ND	ND	ND	ND	NS
Total Vanadium	NS	0.016	0.000098 J	0.0164	0.0039 JD3	0.0068	ND	ND	0.0027 J	ND	0.0012	ND	NS
Total Zinc	0.119	0.0268	0.0042 J	0.0199 JD3	0.0135 JD3	0.02	0.0043 J	0.0085 B	ND	0.0041 J	0.0065	0.0058	NS
Turbidity	3,680	290	13.1	120	172	128	8.6	21.6	96	170	562	1.4	NS

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	16 (-32)		mg/L									
Alkalinity	134	1,270 M1	1,350	140	1,500	192	1,380	1,620	150	134	192	1,780	230
Ammonia (N)	3.3	3.5	2.9	3.5	3.1	3.6	3	2.8	3.5	3.4	3.4	3.1	4
Chemical Oxygen Demand	252	39.7	19.1 J	77	35.8	91.8	ND	34.7	89.3	99.7	90.6	55.9	135 ML
Chloride	3,870	517	450 B	4.1	336	3,410	440	313	3,760	4,900	3,170	322	1,580
Hardness	NS	1,540	1,490	NS	1,920	1,280	1,580	1,940	1,140	1,280	1,150	1,980	1,020
Nitrate	0.0082 J	0.033	0.034	ND	0.03	ND	0.046 2c	0.18	ND	ND	ND	0.26	0.06 J
Nitrite	ND	0.12	ND	ND	0.11	0.044 J	0.18	0.048 3c	ND	0.0093 J	ND	0.06	ND
Nitrogen, Nitrate-Nitrite	NS	0.15	NS	ND	0.14	0.046 J	0.22	0.23	ND	ND	ND	0.32	0.06 J
рН	6.4 H6H1	12.3 H6H1	12 H6H1	6.5 H6H1	12.1 H6	7.2 H6	12.4 H6H1	12.5 H3H6	6.4 H3H6	6.4 H3H6	6.5 H3H6	12.4 H3H6	6.4 H3H6
Specific Conductance	11,500	NS	6,560	12,700	6,990	14,400	7,870	8,920	14,000	12,600	14,500	8,660	12,900
Sulfate	491 B	54.7	58.7 M1	456	18.4	488	32.4	21.9	527	462	465	ND	487
Total Antimony	ND	0.000081 J	0.00007 J	0.000042 J	0.00017 J	ND	0.0002 J	0.00016 J	ND	0.00017 J	ND	ND	0.0001 J
Total Arsenic	0.0083	0.0019	0.0026	0.0157	0.0036	0.0116	0.0036	0.0079	0.0131	0.0151	0.0188	0.0044	0.0171
Total Barium	0.062	0.589	0.822	0.0689	1.06	0.0978	0.834	1.06 M1	0.0746	0.0971	0.101	1.28	0.0892
Total Beryllium	ND	ND	ND	ND	0.000077 J	ND	ND	ND	ND	ND	ND	ND	0.000035 JB
Total Cadmium	ND	ND	ND	ND	0.000079 J	ND	ND	ND	ND	ND	ND	ND	0.000045 J
Total Calcium	70.4	615	597	NS	767	104 M1	630	774 M1	88.1	98.8	94.6	791	87.5
Total Chromium	0.0017	0.0107	0.0132	0.0012	0.0113	0.00077	0.0087	0.0163	0.0015 JD3	0.0019	0.0022 B	0.0132	0.0032
Total Cobalt	0.0013	0.00068	0.00074	0.0013	0.00096	0.0012	0.00084	0.00082	0.0015 JD3	0.0012	0.0011	0.0011 JD3	0.0015
Total Copper	0.00098 J	0.0047	0.0047	0.00073 J	0.0052	0.00071 J	0.0045	0.0045	ND	ND	0.00096 J	0.0055	0.0018
Total Dissolved Solids	3,820	2,380	3,680	7,160 1c	2,480	7,750	2,870 1c	2,140 4c	8,360 2c	8,550 3c	6,560 4c	2,030 3c	6,450 4c
Total Iron	15.3	0.101	0.0741	21.9	0.874	18.9 M1	0.622	1.53	23.4	30.5	30	0.155 J	26.1
Total Lead	0.000082 J	0.00013	0.00009 JB	0.00022	0.00021	0.00022	0.00012	0.00027	0.00039 JD3	ND	0.00024	ND	0.0008
Total Magnesium	218	0.126	0.0343	230	0.575	230	0.479	0.507	222	251	221	0.118	194
Total Manganese	0.403	0.0017	0.00044 J	0.522	0.0035	0.463 M1	0.0038	0.0035	0.472	0.531	0.483	0.0052 B	0.577
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.004	0.0138	0.015	NS	0.0158	0.0035	0.0153	0.0155	0.0028	0.0028	0.0026	0.0226	0.0038
Total Potassium	58.8	14.2	11.8	65.4	10	67.3 M1	9.83	8.1 M1	61.8	70.2	61.1	7.86	56.8

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	ND	0.00029 J	0.00034 J	0.0024	0.00047 J	0.00032 J	0.00027 J	0.00035 J	ND	ND	0.00016 J	ND	0.00029 J
Total Silver	ND	NS	ND	0.000016 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	2,120	265	242	2,210	180	2,240 M6	172	96.1 M1	2,440	2,250	2,150	111	2,250
Total Thallium	ND	0.000019 JB	ND	0.00002 J	0.000066 J	0.000046 J	ND	ND	ND	ND	ND	ND	0.000058 J
Total Vanadium	NS	ND	ND	0.00074 J	ND	0.00046 J	ND	ND	ND	ND	0.00028 J	ND	0.0017
Total Zinc	0.005	0.0033 J	0.0025 J	0.0042 JB	0.0057	0.0032 J	0.0035 J	0.0036 J	ND	0.0059	0.0033 J	ND	0.0051
Turbidity	4.9	3.3	0.72	5.1	5.1	9.3	4.9	6.8	54.5	14.4	56	3.5	5.7

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-:	17 (-31)		mg/L									
Alkalinity	456	420	440 M1	440	400	404	430	460	420	472	690	432	430
Ammonia (N)	17.1	16.9	16.5	17.6	19	17.7	17.4	42	16.4	15.4	18.3	16.7	16.5
Chemical Oxygen Demand	318	314	273	284	321	299	348	294	318	301	301	296	301
Chloride	1,840	1,760	1,700	162	169	1,620	1,660	1,790	1,760	1,110	1,530	1,940	7,980
Hardness	NS	621	581	NS	541	567	515	588	628	584	554	582	566
Nitrate	0.032	0.0047 J	0.0029 J	ND	0.0037 J2c	ND	0.039	ND	ND	ND	ND	0.13 J	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.0062 J	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	ND	ND	0.033 J	ND	ND	ND	ND	0.13 JD3	ND
рН	8 H6H1	7.8 H6H1	7.7 H6	7.8 H6H1	7.8 H6H1	8.2 H6H1	8.1 H6H1	7.5 H3H6	8 H3H6	7.7 H3H6	7.7 H3H6	7.8 H3H6	7.9 H3H6
Specific Conductance	6,610	NS	6,920	6,980	6,240	8,020	7,200	7,340	8,240	7,080	7,070	7,320	7,260
Sulfate	372 B	397 B	421	359	436	421	412	363	374	355	359	346	380
Total Antimony	0.00037 J	0.00012 J	0.00011 J	0.00054	ND	ND	0.00054 JD3	ND	0.00014 J	0.00013 J	0.0001 J	ND	ND
Total Arsenic	0.0143	0.0086	0.0092	0.0143	0.0072	0.0085	0.0091	0.0096	0.0114	0.0085	0.0101	0.0074	0.0063
Total Barium	0.0948	0.0999	0.101	0.0096	0.0896	0.0958	0.088	0.085	0.0872	0.0914	0.0896	0.084	0.0814
Total Beryllium	0.000098 J	0.000061 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00053	0.000047 J	0.000031 J	0.00015	ND	ND	ND	ND	0.000036 J	ND	ND	ND	ND
Total Calcium	68.6	106	97.3	NS	91	98.7	86.8	98.5	108	96.9	94.2	98.2	97.1
Total Chromium	0.0204	0.0015	0.00094	0.00059	ND	0.00094 JD3	0.00084 JD3	0.001 JD3	0.0015	0.001	0.0014 B	ND	0.00072
Total Cobalt	0.0039	0.003	0.003	0.00062	0.0027	0.0026	0.0029	0.0028	0.0029	0.0029	0.0033	0.0029	0.0032
Total Copper	0.0071	0.00092 J	0.0005 J	0.0022	ND	ND	0.0019 JD3	ND	0.00046 J	ND	0.00063 J	ND	ND
Total Dissolved Solids	4,130	4,000	4,590	3,830 1c	3,400	5,760	5,120 2c	3,620 H73c	4,520 2c	3,120 3c	4,240 3c	3,380 4c	3,700 2c
Total Iron	24.3	2.34	1.98	0.423	1.86	1.5	3.63	3.5	4.61	3.5	3.59	1.11	0.598
Total Lead	0.0159	0.0012	0.0006	0.0027	0.0003 JD3	0.00062	0.0004 JD3	0.00056	0.00096	0.00049	0.00079	ND	0.000066 J
Total Magnesium	63.8	86.4	82.2	0.19	76.2	78	72.4	83.1	87.2	83	77.5	81.7	78.5
Total Manganese	0.364	0.306	0.317	0.0059	0.349	0.344	0.315	0.357	0.361	0.397	0.383	0.371	0.364
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0094	0.0015	0.0012	NS	0.00076 JD3	0.0014 JD3	0.0012 JD3	0.0015 JD3	0.0011	0.00095	0.0012	ND	0.00078
Total Potassium	40.4	55.1	52.8	176	49.9	51.7	46.6	52.9	56.1	55.7	49.3	52.1	53.4

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.00076	0.0006	0.00059	0.0018	0.0015 JD3	ND	0.0013 JD3	0.00076 JD3	0.00073	0.00068 JD3	0.00068	ND	0.00061
Total Silver	ND	NS	ND	0.000012 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	1,160	1,270	1,210	212	996	885	1,090	1,270	1,250	1,190	1,200	1,320	1,160
Total Thallium	0.000043 J	0.000013 JB	ND	0.0004	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0133	0.0014	0.0011	0.0592	ND	0.0014 JD3	ND	ND	0.0016	0.0012	0.0014	ND	0.0007 J
Total Zinc	0.183	0.0146	0.0083	0.0132 B	0.0051 JD3	0.0133 JD3	0.011 JD3	0.0106 JD3	0.0106	0.0084	0.0106	ND	0.0028 J
Turbidity	152	22.7	11.6	8.6	20.3	8.7	5.7	14.9	34.8	43.4	49.1	6.6	20

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL-2	18 (-33)		mg/L									
Alkalinity	114 M1	82	ND	60	100	84	50	50	50	26	102	60	80
Ammonia (N)	3.1	3.2	ND	3	2.9	3.2	3.5	2.8	3	2.8	2.8	3.4	3.2
Chemical Oxygen Demand	33.3	130	77.6	105	130	113	178 JD3	79 MH	117	125	114 ML	127	117
Chloride	297	1,670	1,620	1,630	1,660	1,580	1,680	1,800	1,710	1,460	1,510	1,830	1,690
Hardness	NS	692	NS	NS	598	477	674	637	649	611	603	693	606
Nitrate	0.016	0.033	ND	0.015	0.014	0.012	0.013 H1	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	0.13	0.062 J	ND	0.012	0.0071 J	0.02	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	0.15	0.074 J	ND	ND	ND	ND	ND	ND	ND
рН	6.4 H6H1	5.9 H6H1	2.4 H6	6.2 H6H1	6.2 H6H1	6.4 H6H1	6.4 H6H1	6.2 H3H6	6.2 H3H6	6 H3H6	6.2 H3H6	6 H3H6	6.1 H3H6
Specific Conductance	5,950	5,500	6,340	5,430	4,970	6,400	6,020	5,960	6,270	5,500	882	5,690	5,730
Sulfate	37 B	30.2	14 B	12.7 B	ND	25	35.3	ND	34.8	31.7	33.9	29	37.9
Total Antimony	ND	ND	ND	0.00011 J	ND	ND	ND	ND	0.00013 J	ND	ND	ND	ND
Total Arsenic	0.0094	0.0047	0.00022 J	0.0061	0.0034	0.0043	0.0047	0.0039	0.0049	0.0034	0.004	ND	0.0033
Total Barium	0.799	0.927	0.91	0.981	0.938	1.14	0.977	0.917	0.941	0.899	0.888	0.68	0.914
Total Beryllium	ND	0.000051 J	0.0001 J	0.000079 J	ND	ND	0.000095 J	ND	ND	ND	ND	ND	ND
Total Cadmium	0.000049 J	ND	0.0031	0.000051 J	ND	ND	0.000057 J	ND	0.000052 J	ND	ND	0.00029 JD3	ND
Total Calcium	80.7	87.5	123	NS	72	92.3	84.5	76.1	75.3	74.6	73.5	89.5	76.2
Total Chromium	0.0021	0.0014	0.0042	0.0031	0.001 JD3	0.001 JD3	0.0013	0.0015 JD3	0.0013	ND	0.00058	ND	0.00043 J
Total Cobalt	0.0251	0.0162	0.0214	0.0165	0.0163	0.0187	0.0174	0.016	0.0171	0.0169	0.0152	0.0174	0.0157
Total Copper	0.00099 J	ND	0.0143	0.0014	ND	ND	0.00072 J	ND	0.00055 J	ND	ND	ND	ND
Total Dissolved Solids	2,960	3,150	2,660	3,060 1c	2,540	3,750	2,860 1c	3,360 3c	3,100 3c	3,660 3c	2,730 2c	2,480 3c	2,180 3c
Total Iron	326	338	56.2	330	300	184	334	325	327	317	301	235	309
Total Lead	0.00075	0.000036 J	0.0123	0.0014	0.00084	0.0005 JD3	0.00055	0.00046 JD3	0.00059	0.00042 JD3	0.00014	0.00024 JD3	0.000084 J
Total Magnesium	111	115	111	118	101	60	112	109	112	103	102	114	101
Total Manganese	9.93	10.3	10.4	10.9	9.1	5.34	10.1	9.6	9.51	8.89	10.2	9.72	9.57
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.01	0.0046	0.012	NS	0.0052	0.0058	0.0046	0.005	0.0054	0.0052	0.0041	0.0058	0.0043
Total Potassium	6.67	7.05 B	7.77	7.01	6.42	8.56	6.45	6.7	6.76	6.7	6.54	7.34	6.48

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	0.0011	0.00042 J	0.00018 J	0.00019 J	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J
Total Silver	ND	NS	ND	0.000049 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	632	684	635	662	624	358	661	656	665	630	653	670	593
Total Thallium	0.000016 J	0.000009 JB	0.000049 JB	0.000031 J	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0017	ND	ND	0.0041	ND	ND	0.0014	0.0014 JD3	0.0014	0.0016 JD3	0.00027 J	ND	ND
Total Zinc	0.0273	0.006	0.143	0.0171 B	0.0142 JD3	0.0153 JD3	0.0129	0.0152 JD3	0.0143	0.0141 JD3	0.0083	0.0338	0.0075
Turbidity	48.3	136	0.76	90	136	97.5	90.5	101	92	315	35.4	110 D4	190

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Location ID:	GL	20 (-36)		mg/L									
Alkalinity	NS	NS	NS	570	350	598	542	468	500	54	510	492	582
Ammonia (N)	NS	NS	NS	8.1	12	9.3	9.1	8.6	9.7	10.3	9.6	10	8.8
Chemical Oxygen Demand	NS	NS	NS	75	111	83.2	98.5	114	84.8	83.9	88.4	106	82
Chloride	NS	NS	NS	390	1,640	167	180	165	726	698	212	439	366
Hardness	NS	NS	NS	NS	775	199	270	285	376	283	275	578	263
Nitrate	NS	NS	NS	0.024	0.037	ND	0.018	0.055 J	ND	ND	ND	0.3 J	ND
Nitrite	NS	NS	NS	ND	ND	ND	ND	0.026	ND	0.0061 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	0.039 J	ND	ND	ND	0.081 JB	ND	ND	ND	0.3 JD3	ND
рН	NS	NS	NS	8.8 H6H1	6.9 H6H1	8.8 H6H1	8.9 H6H1	8.6 H3H6	8 H3H6	8.2 H3H6	12.4 H3H6	6.9 H3H6	8.6 H3H6
Specific Conductance	NS	NS	NS	2,760	7,080	3,220	2,920	2,720	5,210	4,210	2,850	6,310	2,970 3c
Sulfate	NS	NS	NS	527	793	571	594	527	610	346	509	574	432
Total Antimony	NS	NS	NS	0.00068	ND	0.00061 JD3	0.0006	0.00186 J	ND	ND	0.00034 J	0.00012 J	0.00013 J
Total Arsenic	NS	NS	NS	0.0043	0.032	0.0032	0.0025	0.00423	0.0123	0.0061	0.0048	0.0284	0.0026
Total Barium	NS	NS	NS	0.0252	0.0558	0.0284	0.02	0.0285	0.0287	0.0176	0.019	0.0488	0.0165
Total Beryllium	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	0.000042 J	ND	ND	0.000067 J	0.000232 J	ND	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	106	44.9	82.2	86.3	88.2	77.8	78.5	79.3	75.8
Total Chromium	NS	NS	NS	0.0044	0.0011 JD3	0.0045	0.0041	0.00693	0.0034	0.0032	0.004	0.001	0.0036
Total Cobalt	NS	NS	NS	0.0014	0.005	0.001 JD3	0.0011	0.00122 J	0.0036	0.0022 JD3	0.0026	0.0049	0.00058
Total Copper	NS	NS	NS	0.0026	ND	0.0026 JD3B	0.0021	0.00391 J	ND	ND	0.002	0.00067 J	ND
Total Dissolved Solids	NS	NS	NS	1,750	6,080	1,670	1,740	1,720	4,420 2c	1,550 4c	1,910 2c	2,750 D63c	1,560 2c
Total Iron	NS	NS	NS	2.07	59.2	1.35	1.23	2.5	5.87	3.25	5.23	44	0.108
Total Lead	NS	NS	NS	0.0014	0.00056	0.001	0.00084	0.00143 J	0.00028 JD3	0.00028 JD3B	0.00027	0.00016	0.000047 J
Total Magnesium	NS	NS	NS	17.5	124	21.2	15.7	16.7	37.9	21.6	19.3	92.3	18
Total Manganese	NS	NS	NS	0.0583	2.61	0.0617	0.0464	0.0762	0.341	0.107	0.119	1.79	0.0585
Total Mercury	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	0.0007 JD3	0.0015 JD3	0.0014	0.0027	ND	0.00087 JD3	0.0011	0.00051	0.00093
Total Potassium	NS	NS	NS	241 M1	224	117	216	209	232	216	205	167	211

Parameter	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	5/1/2021	11/1/2021
Total Selenium	NS	NS	NS	0.00088 M1	ND	ND	0.00038 J	0.000872 J	0.00094 JD3	ND	0.00047 J	0.0011	0.0005
Total Silver	NS	NS	NS	0.000012 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	350 M1	1,300	159	326	319	529	404	333	992	327
Total Thallium	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	0.006	ND	0.0069	0.0067	0.00998	0.0046 JD3	0.0056	0.0078	0.0016	0.0082
Total Zinc	NS	NS	NS	0.0239	0.0076 JD3	0.0183 JD3	0.0142	0.0473	0.0125 JD3	ND	0.0085	0.0029 J	ND
Turbidity	NS	NS	NS	4.7	328	7.1	6.8	28.7	73.5	80	136	400	1.4

APPENDIX D

Appendix D - Data Qualifiers Index

Data Qualifier	Definition
1c	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
2c	The read back of the low concentration calibration standard for this compound is not within 30% of the true value. The results may be biased high and should be considered estimated.
3c	The read back of the low concentration calibration standard for this compound is not within 30% of the true value. The results may be biased low and should be considered estimated.
4c	Sample volume was reduced so the sample could be within an acceptable range
5c	The read back of the low concentration calibration standard for this compound is not within 30% of the true value. The results may be biased low and should be considered estimated.
В	Analyte was detected in the associated method blank.
c2	Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
D4	Sample was diluted due to the presence of high levels of target analytes.
Е	Analyte concentration exceeded the calibration range. The reported result is estimated.
ED	Due to the extract's physical characteristics, the analysis was performed at dilution.
H3	Sample was received or analysis requested beyond the recognized method holding time.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
IL	This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M5	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
MH	Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML	Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
P6	Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
R1	RPD value was outside control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.