

COKE POINT AND GREYS LANDFILL SEMI-ANNUAL GROUNDWATER MONITORING REPORT

FALL 2020

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1.0 INTRODUCTION

This report presents the activities and findings of the 2nd semi-annual (Fall) 2020 groundwater monitoring event for the Coke Point and Greys Landfills at the Sparrows Point facility. Groundwater data and analyses are included to fulfill the applicable ongoing groundwater compliance monitoring requirements for the landfills 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 2020 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;

- Presents the water level data collected;
- Provides laboratory reports for sample analyses;
- Tabulates laboratory analytical data in time-series format;
- Discusses the water quality results;
- Includes location maps for the landfills with monitoring well locations posted;
- Includes groundwater elevation maps for the shallow zone and intermediate groundwater zones at the landfills; and
- Includes other figures depicting analytical results for this monitoring event.

2.0 SITE AND MONITORING NETWORK DESCRIPTION

Coke Point Landfill (CPLF) occupies approximately 44 acres on the southern edge of the Sparrows Point property located in southeastern Baltimore County (**Figure 1**). Coke Point Landfill was used for disposal of non-hazardous industrial waste generated on-site during steel production. Recent activities include recycling efforts to recover iron bearing materials from the landfill.

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.

Monitoring well location maps are included for the CPLF and GLF (**Figures 2 and 3**, respectively). Groundwater at each landfill site 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 wells. Monitoring well construction details for CPLF and GLF are presented in **Table 1** and **Table 2**, respectively.

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 mean sea level (also referred to as elevation 0 above mean sea level, or AMSL). 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). Intermediate wells with deeper screens are generally located near the southern edge of CPLF. 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.

3.0 GROUNDWATER MONITORING PROCEDURES

3.1 COKE POINT LANDFILL

In December 2020, samples were collected from 23 wells at CPLF for the Fall 2020 monitoring event. The locations of the monitoring wells are shown on **Figure 2**. A summary of construction details for CPLF monitoring wells is presented in **Table 1**. Shallow monitoring well CP07-PZM006, regularly sampled during the semi-annual monitoring, was not sampled during the Fall 2020 event because it was temporarily inaccessible.

Analytical parameters for the groundwater samples were specified in the December 3, 2012 MDE letter. They include Table I (volatile organic compounds, or VOCs) and Table II (elements and indicator) parameters. In addition, samples from all 23 groundwater monitoring wells were analyzed for semi-volatile organic compounds (SVOCs) based on notable detections of SVOCs from review of historical data at the landfill. Laboratory analyses were performed by Pace Analytical Services using methods approved by the Environmental Protection Agency (EPA).

Data summary tables presenting the monitoring well groundwater analytical results in time-series format are included in **Appendix A** (Table I VOCs), **Appendix B** (SVOCs), and **Appendix C** (Inorganics).

3.2 GREYS LANDFILL

Between November and December 2020, samples were collected from 32 wells from GLF for the Fall 2020 monitoring event. The locations of the monitoring wells are shown on **Figure 3**. A summary of construction details for GLF monitoring wells is presented in **Table 2**.

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, all 32 groundwater monitoring wells samples were analyzed for SVOCs based on notable detections of SVOCs from review of historical data 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 D** (Table I VOCs), **Appendix E** (SVOCs), and **Appendix F** (Inorganics). A summary of data qualifiers shown in **Appendix A** through **Appendix F** is presented in a data qualifier index table, included as **Appendix G**.

3.3 GROUNDWATER SAMPLING PROCEDURES

Groundwater levels were measured and recorded prior to sampling a 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 2020 monitoring event are tabulated and compared to previous data in **Table 3** for CPLF and **Table 4** 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 multi-parameter water quality meter and flow-through cell. A Horiba U-50 Series was used for CPLF and GLF monitoring wells. 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.

For well CP10-PZM008, the depth to water is typically too deep for a peristaltic pump to pump the water to the surface for sample collection. Therefore, a groundwater sample was collected from this well using a bailer instead of a peristaltic pump.

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 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 landfills. One groundwater elevation map was developed for the shallow groundwater zone and a second map was developed for the intermediate groundwater zone for each landfill.

Analytical data from groundwater samples have been tabulated and evaluated with respect to detections of organic and inorganic compounds. An interpretive discussion of the findings is provided in the following sections.

4.1 COKE POINT LANDFILL

4.1.1 Groundwater Elevations

Groundwater elevations for CPLF monitoring wells collected during the Fall 2020 monitoring event are presented in **Table 3**. These measurements are also shown on groundwater elevation maps for the shallow groundwater zone (**Figure 4**) and the intermediate groundwater zone (**Figure 5**). Vertical survey data are referenced to the North American Vertical Datum (NAVD) of 1988.

Groundwater elevations indicate the potentiometric surface in the shallow zone is relatively flat, with a slight gradient toward the south and southwest. Groundwater elevations ranged from 1.02 ft AMSL (CP21-PZM004) to -0.30 ft AMSL (CP11-PZM010). Because of this relatively small range, groundwater contours are not shown on **Figure 4**.

Groundwater elevations indicate the potentiometric surface in the intermediate zone is relatively flat. Groundwater elevations are shown on **Figure 5**. The groundwater level in well CP05-PZM028 was measured to be -3.73 feet AMSL. This well consistently exhibits an anomalously low groundwater elevation compared to other intermediate zone wells. This well is screened slightly lower in the intermediate zone than the other intermediate well in the well cluster, CP05-PZM019. Excluding well CP05-PZM028, groundwater elevations in the intermediate zone wells ranged from 0.66 feet AMSL (CP02-PZM026) to -0.36 ft AMSL (CP14-PZM062). Because of this relatively small range, groundwater contours are not shown on **Figure 5**.

4.1.2 Groundwater Quality Evaluation

VOCs

Historical VOC concentrations for CPLF are presented in **Appendix A**. VOC results from the Fall 2020 monitoring event are displayed on **Figure 6** (shallow zone) and **Figure 7** (intermediate zone). Concentration values displayed on **Figures 6 and 7** only include the maximum concentration of all VOCs detected at a given location for the Fall 2020 monitoring event.

VOC results for the shallow groundwater monitoring wells at the CPLF are shown on **Figure 6**. Benzene and acetone were the VOCs observed in the highest concentrations in shallow CPLF wells. Toluene was also detected in several wells, but at lower concentrations. The highest VOC concentration detected in shallow zone monitoring wells was 3,010 micrograms per liter ($\mu\text{g}/\text{L}$) of benzene at well CP19R-PZM008. This value is similar to the values typically measured in the original (now abandoned) well, CP19-PZM008. Historical benzene values for the original well ranged between 1,950 $\mu\text{g}/\text{L}$ and 4,180 $\mu\text{g}/\text{L}$ from 2015 to 2019. Benzene values in other wells during the Fall 2020 monitoring event were lower, with the next highest concentration being 1,430 $\mu\text{g}/\text{L}$ at well CP08R-PZM008, which has declined since its reinstallation in February 2020.

The most impacted well in the shallow zone –CP19R-PZM008—is located in the center of the landfill. The closest shoreline is approximately 1,200 feet to the south of the monitoring well. From CP19R-PZM008, groundwater likely flows along a slight gradient to the south toward the shoreline.

Four shallow zone wells (CP12-PZM012, CP08R-PZM008, CP16-PZM008, and CP18R-PZM009) are located in the area surrounding CP19R-PZM008 as shown on **Figure 6**. The table below compares the benzene levels in groundwater at the surrounding wells to the benzene levels at CP19R-PZM008.

<u>WELL</u>	<u>LOCATION TO CP19R-PZM008</u>	BENZENE ($\mu\text{g}/\text{L}$)
CP19R-PZM008		3,010
CP08R-PZM008	Northeast of CP19R	1,430
CP16-PZM008	Southeast of CP19R against shoreline	105
CP18R-PZM009	Southeast of CP19R	268
CP12-PZM012	South of CP19R	101

Based on the data shown in this table, the nature and extent of benzene observed at CP19R-PZM008 has been defined and is confined to the vicinity of CP08R-PZM008 and CP19R-PZM008.

VOC results for the intermediate zone groundwater monitoring wells from the Fall 2020 monitoring event are shown on **Figure 7**. Groundwater VOC concentrations are lower in the intermediate zone than in the shallow zone, with the highest VOC concentration being 221 $\mu\text{g}/\text{L}$ of benzene detected at well CP16-PZM035. After CP16-PZM035, the next highest VOC concentration is 137 $\mu\text{g}/\text{L}$ of acetone at well CP15-PZM042.

SVOCs

Historical SVOC results for CPLF 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 CPLF published in 2011.

In the Fall 2020 monitoring event, 23 groundwater monitoring wells were sampled and analyzed for SVOCs. SVOC results from this event are displayed on **Figure 6** (shallow zone) and **Figure 7** (intermediate zone).

With the exception of well CP14-PZM062, at least one SVOC was detected in every groundwater monitoring well that was sampled during the Fall 2020 monitoring event. Shallow wells generally had higher SVOC concentrations than intermediate wells. The highest SVOC concentration detected during this event was 467 µg/L of naphthalene at shallow well CP19R-PZM008. This concentration is far lower than the detection of naphthalene during the Spring 2020 monitoring event (3,120 µg/L) and even lower than the Fall 2019 detection prior to replacement (821 µg/L). The highest SVOC concentration detected in the intermediate groundwater zone during the Fall 2020 monitoring event was 124 µg/L of naphthalene in well CP05-PZM019. This is consistent with this well's historical range of naphthalene concentrations of 11.4 µg/L to 216 µg/L since 2014.

Inorganics

Historical inorganic compound data for CPLF are presented in **Appendix C**. Concentrations of arsenic, chromium and lead for each well from the Fall 2020 monitoring event are displayed on **Figure 8** (shallow zone) and **Figure 9** (intermediate zone). These metals were selected to act as representative indicators of impacts to groundwater.

The concentrations shown on **Figure 8** for the shallow groundwater zone indicate that all three indicator metals were below 0.06 milligrams per liter (mg/L) for all monitoring wells. The highest concentration for each indicator metal in the shallow zone was 0.0534 mg/L of chromium at CP09-PZM010 and 0.0076 mg/L of lead at CP20-PZM011. The highest concentration of arsenic in the shallow zone was 0.0322 mg/L at CP02-PZM007.

Concentrations of the three representative metals in the intermediate groundwater wells at the CPLF are shown on **Figure 9**. The highest concentration for each of the indicator metals in the intermediate zone was 0.0132 mg/L of arsenic at CP12-PZM052, 0.0102 mg/L of chromium and 0.0456 mg/L of lead at CP15-PZM042.

4.2 GREYS LANDFILL

4.2.1 Groundwater Elevation

Groundwater elevations for GLF monitoring wells measured during the Fall 2020 monitoring event and are presented in **Table 4**. These data were developed into groundwater elevation maps for the shallow groundwater zone (**Figure 10**) and the intermediate groundwater zone (**Figure 11**). Vertical survey data are referenced to the NAVD 1988.

Figure 10 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-13 (+1) (14.42 feet AMSL). Groundwater elevations in shallow zone monitoring wells ranged from 14.42 to 2.42 feet AMSL.

Groundwater elevations for the intermediate wells are shown on **Figure 11**. The highest groundwater elevation in the intermediate zone was measured at well GL-10 (-31) (groundwater elevation of 8.85 feet AMSL). The groundwater elevation is normally much lower in this well. The groundwater level also dropped approximately 10 feet during low-flow purging for this sampling event, suggesting that this measurement is an anomaly. Groundwater elevations of all other intermediate wells ranged from 5.15 to 0.08 feet AMSL. The elevations measured for this monitoring event indicate an east-to-west flow gradient on the eastern and northeastern sides of the landfill and a relatively flat potentiometric surface near the central portion of the landfill.

4.2.2 Groundwater Quality Evaluation

VOCs

Historical VOC results for GLF monitoring wells are presented in **Appendix D**. VOC results from the Fall 2020 monitoring event are shown on **Figure 12** (shallow zone) and **Figure 13** (intermediate zone). Concentrations displayed on **Figures 12 and 13** only include the maximum VOC or SVOC concentration detected at a given well during the Fall 2020 monitoring event.

During this monitoring event, shallow well GL-17 (-1), located on the north side of the landfill, exhibited the highest concentrations of VOCs. This well had a benzene concentration of 6,540 µg/L. 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 12** 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) to wells GL-02 (-5) and TS-01 (-7), moving towards Bear Creek. Benzene was detected at a concentration of 7.7 µg/L in well GL-02 (-5) and 14.1 µg/L in well TS-01 (-7). It is also evident from concentrations displayed on

Figure 12 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 2020 monitoring event are shown for the intermediate groundwater monitoring wells at GLF on **Figure 13**. For the intermediate zone, VOC concentrations are typically significantly lower than in the shallow zone, as is the case for the Fall 2020 monitoring event. For paired well locations, VOC concentrations in the intermediate zone wells were typically an order of magnitude lower than in the shallow zone wells. The highest concentration of benzene was detected in well GL-03 (-16) at 50.2 µg/L. The concentration of benzene in this well has exhibited fluctuations over time, ranging between 71.2 and 5.2 µg/L since 2009.

SVOCs

Historical SVOC results for GLF are presented in **Appendix E**. 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 2020 monitoring event for GLF are displayed on **Figure 12** (shallow zone) and **Figure 13** (intermediate zone).

The data indicate the shallow wells most impacted by SVOCs are GL-18 (-3), GL-08 (-3), GL-17 (-1), and GL-09 (-2). These wells are located on the north and east sides of the landfill. The highest SVOC concentrations in the shallow zone were detected at wells GL-18 (-3) and GL-08 (-3) with naphthalene concentrations of 6,070 µg/L and 4,890 µg/L, respectively. Naphthalene concentrations for GL-18 (-3) and GL-08 (-3) have significantly fluctuated over the past several years.

Concentrations of SVOCs in the intermediate zone wells are generally significantly lower than those of shallow zone wells. The highest SVOC concentration in the intermediate zone was at well GL-13 (-26), where 2,4-dimethylphenol was detected at a concentration of 13.6 µg/L. Based on review of historical SVOC data, there have been minimal SVOC detections in intermediate zone wells since 2010.

Inorganics

Historical inorganic compound data for GLF are presented in **Appendix F**. Individual results for arsenic, chromium and lead are displayed on **Figure 14** (shallow zone) and **Figure 15** (intermediate zone). These metals were selected to act as representative indicators of impacts to groundwater.

Review of the representative metals data shown on **Figure 14** indicates that in the shallow wells, the highest detection of indicator metals was 0.066 mg/L (chromium in Gl-15 (-6)). The next highest concentration of chromium was 0.0033 mg/L at GL-09 (-2) and GL-20 (-5). The highest

concentration for arsenic and lead in the shallow zone was 0.027 mg/L of arsenic at GL-09 (-2) and 0.0225 mg/L of lead at GL-20 (-5).

Concentrations of the three representative metals in the intermediate groundwater zone wells are shown on **Figure 15**. The highest concentration for each indicator metals was 0.0188 mg/L of arsenic at GL-16 (-32), 0.004 mg/L of chromium at GL-20 (-36), and 0.0013 mg/L of lead at GL-13 (-26). Generally, concentrations of indicator metals were lower in the intermediate zone than the shallow zone.

5.0 RECENT MONITORING EVENTS AND STATISTICAL TREND ANALYSIS

The following sections provide a discussion of the Fall 2020 results in comparison to recent monitoring events and historical data. All historical results were subject to a statistical evaluation which consisted of testing the data for statistically significant trends over time.

5.1 COKE POINT LANDFILL

5.1.1 VOCs and SVOCs

Concentrations of VOCs in shallow groundwater monitoring data have remained fairly consistent over recent years. Former well CP08-PZM008, located on the east side of the landfill, generally exhibited stable or decreasing benzene concentrations from May 2016 up through the Fall 2019 monitoring event. Benzene concentrations typically ranged from 19,000 to 25,000 µg/L. The benzene concentration during the Spring and Fall 2020 monitoring events were significantly lower in replacement well CP08R-PZM008 (3,770 µg/L and 1,430 µg/L, respectively). Of the wells surrounding CP08R-PZM008, only CP20-PZM011 and CP21-PZM004 were not recently replaced. Benzene concentrations in these two wells have been decreasing and relatively stable, respectively. Although groundwater at these well locations is impacted with VOCs, the concentrations are less than that of CP08R-PZM008 and CP19R-PZM008.

Well CP16-PZM035 is typically the most impacted monitoring well in the intermediate zone at the CPLF. VOCs in this well have been relatively stable over the past six years. Over this time period, benzene concentrations have ranged from 281 µg/L (December 2014) to 86.3 µg/L (June 2020). The benzene concentration was measured at a historic low during the Spring 2020 sampling event, however the concentration has since increased to a more typical level. The benzene concentration in well CP05-PZM028 has fluctuated over recent monitoring events. The most recent concentration was significantly lower (17.6 µg/L) than the historical high measured during the Spring 2020 monitoring event (measured at 47.6 µg/L). Most other intermediate wells at the CPLF have had little or no detectable levels of benzene.

The concentration of acetone in well CP15-PZM042 has fluctuated significantly from the May 2016 monitoring event up to present. Acetone was not detected in this well during the Fall 2019 monitoring event but was measured at 138 µg/L during the Spring 2020 monitoring event and 137 µg/L during the Fall 2020 monitoring event. Acetone will continue to be monitored closely in CP15-PZM042 during future sampling events.

Naphthalene is the most prevalent SVOC in wells at the CPLF. Concentrations of naphthalene in both shallow and intermediate wells have been relatively stable or decreasing over recent monitoring events.

5.1.2 Inorganics

Inorganic parameters in the majority of wells have been relatively stable over recent monitoring events. However, parameters in a few wells exhibited notable increases during Fall 2020 monitoring event, including: total dissolved solids (TDS) in CP08-PZM008; copper, iron, lead, magnesium, manganese, turbidity, and zinc in CP20-PZM011; TDS in CP08-PZM034; and barium, chromium, lead, and nitrite in CP15-PZM042. Concentrations of these parameters will be monitored closely in upcoming monitoring events to determine if they stabilize or continue to increase.

5.2 GREYS LANDFILL

5.2.1 VOCs and SVOCs

Concentrations VOCs and SVOCs in the GLF shallow zone during the Fall 2020 monitoring event are generally consistent with historical values. In well GL-09 (-2), concentrations of acetone and 2-butanone continue to exhibit notable fluctuations from event to event. The concentration of benzene in intermediate zone well GL-14 (-33) has notably fluctuated over the past five years, but has been relatively low during both 2020 monitoring events. In GL-02 (-5), 1,1-dichloroethane and cis-1,2-dichloroethene have exhibited notable increases during previous recent monitoring events; however, during the Fall 2020 monitoring event, both parameter concentrations decreased to their lowest recorded values. The naphthalene concentration at GL-17 (-1) increased significantly in Fall 2020 compared to previous monitoring events. Concentrations of these compounds will be monitored closely in upcoming monitoring events.

5.2.2 Inorganics

In general, inorganic parameters in wells at the GLF have been relatively stable over recent monitoring events. However, some inorganic parameters exhibited notable increases during recent monitoring events, including the following: nitrate in GL-18 (-3); lead and zinc in GL-20 (-5); chloride in GL-12 (-17); and copper in GL-13 (-26). Concentrations of these parameters will be monitored closely in upcoming sampling events to determine if they stabilize or continue to increase.

5.3 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 tested if they were detected in two or more wells (within the same hydrogeologic zone) above the reporting limit during the Fall 2020

monitoring event. Each trend analysis utilized parameter data at a given well for all sampling events over the historical record. 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. 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).

5.3.1 Coke Point Landfill Statistical Trends

Statistically significant trends identified for CPLF wells are shown in **Table 5**. The three newly installed shallow wells were not tested for trends, as there are not enough data points for these wells to perform trend tests. In the shallow zone, five VOCs were tested, 12 SVOCs were tested, and 28 inorganic parameters were tested. The majority of statistically significant trends identified for shallow wells were downward trends, although upward trends were identified for a few parameters. At least one upward trend was identified in every shallow well. The majority of upward trends were identified for inorganic parameters.

In the intermediate zone, five VOCs were tested, 14 SVOCs were tested, and 27 inorganic parameters were tested. Trend tests were not performed for newly installed well CP08R-PZM034 because there are not enough data points for this well to perform trend tests. The majority of trends that were identified in intermediate wells were downward trends, although upward trends were identified for a few parameters. At least one upward trend was identified in every intermediate well. Intermediate wells CP14-PZM062 and CP15-PZM042 had the greatest number of upward

trends, with a total of nine and 11 identified, respectively. The majority of upward trends were identified for inorganic parameters.

5.3.2 Greys Landfill Statistical Trends

Trends identified for GLF wells are shown on **Table 6**. In the shallow zone, 14 VOCs were tested, 17 SVOCs were tested, and 32 inorganic parameters were tested. The majority of trends that were identified were downward trends, although some upward trends were identified. At least one upward trend was identified in every shallow well. Most shallow wells typically had 3-7 parameters exhibiting upward trends. However, the following shallow wells had 10 or more upward trends identified: GL-10 (-1) (11 upward trends), GL-16 (-6) (15 upward trends), GL-18 (-3) (23 upward trends), and GL-20 (-5) (10 upward trends). The number of upward trends in both GL-16 (-6) and GL-18 (-3) is particularly notable, especially for GL-18 (-3) which has relatively few downward trends. The majority of upward trends were identified for inorganic parameters.

In the intermediate zone, one VOC was tested, three SVOCs were tested, and 26 inorganic parameters were tested. The majority of trends that were identified were downward trends, although several upward trends were also identified. There was only one downward trend and no upward trends identified for intermediate well GL-20 (-36), although this may be because historical data for this well only go back to the Spring 2017 monitoring event. All other intermediate wells had at least one parameter exhibiting an upward trend. The following intermediate wells had greater than six upward trends identified: GL-03 (-16) (8 upward trends), GL-05 (-25) (9 upward trends), GL-10 (-31) (8 upward trends), and GL-13 (-26) (14 upward trends). The number of upward trends in GL-13 (-26) is particularly notable, especially compared to the relative lack of downward trends in this well. The majority of upward trends were identified for inorganic parameters.

6.0 RECOMMENDATIONS

Based on the results of this groundwater monitoring program for both the CPLF and the GLF, groundwater impacts are generally observed to be limited in extent and decreasing over time. It appears that the existing groundwater wells are adequately located to monitor impacts to both shallow and intermediate groundwater zones around both landfills. Therefore, forthcoming groundwater monitoring events are proposed to be performed on an annual, rather than semi-annual, schedule to sample and analyze groundwater from these land disposal units.

FIGURES





 TRADEPOINT ATLANTIC	Date: 9/11/2020	Coke Point Landfill Monitoring Well Locations	Legend	Figure 2
	0 100 200 400 1 inch = 350 feet			





 TRADEPOINT ATLANTIC	Date: 1/6/2021	Coke Point Landfill Groundwater Elevation Map Shallow Zone	Legend	NM = Not Measured	Figure
	0 100 200 400 1 inch = 350 feet		 Shallow Monitoring Well  Landfill Boundary	Water Levels Recorded 12/3/2020-12/15/2020	4



 TRADEPOINT ATLANTIC	Date: 1/6/2021 0 100 200 400 Feet 1 inch = 350 feet	Coke Point Landfill Groundwater Elevation Map Intermediate Zone	Legend ● Intermediate Monitoring Well ■ Landfill Boundary	Water Levels Recorded 12/3/2020-12/15/2020	Figure 5
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 TRADEPOINT ATLANTIC	Date: 1/4/2021	Coke Point Landfill Notable VOC & SVOC Detections Shallow Zone	Legend	ND = Not Detected NS = Not Sampled Monitoring Wells Sampled 12/3/2020-12/15/2020 All Results in ug/L	Figure 6
	0 100 200 400 1 inch = 350 feet				



 TRADEPOINT ATLANTIC	Date: 1/4/2021	Coke Point Landfill Notable VOC & SVOC Detections Intermediate Zone	Legend ● Intermediate Monitoring Well ■ Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 12/3/2020-12/14/2020 All Results in ug/L	Figure 7
	0 100 200 400 Feet 1 inch = 350 feet				



 TRADEPOINT ATLANTIC	Date: 1/4/2021	Coke Point Landfill Notable Indicator Metals Detections Shallow Zone	Legend  Shallow Monitoring Well  Landfill Boundary	NS = Not Sampled Monitoring Wells Sampled 12/3/2020-12/15/2020 All Results in mg/L	Figure 8
	0 100 200 400 1 inch = 350 feet				



 TRADEPOINT ATLANTIC	Date: 1/4/2021 0 100 200 400 Feet 1 inch = 350 feet	Coke Point Landfill Notable Indicator Metals Detections Intermediate Zone	Legend ● Intermediate Monitoring Well Yellow Line Landfill Boundary	Monitoring Wells Sampled 12/3/2020-12/14/2020 All Results in mg/L	Figure 9
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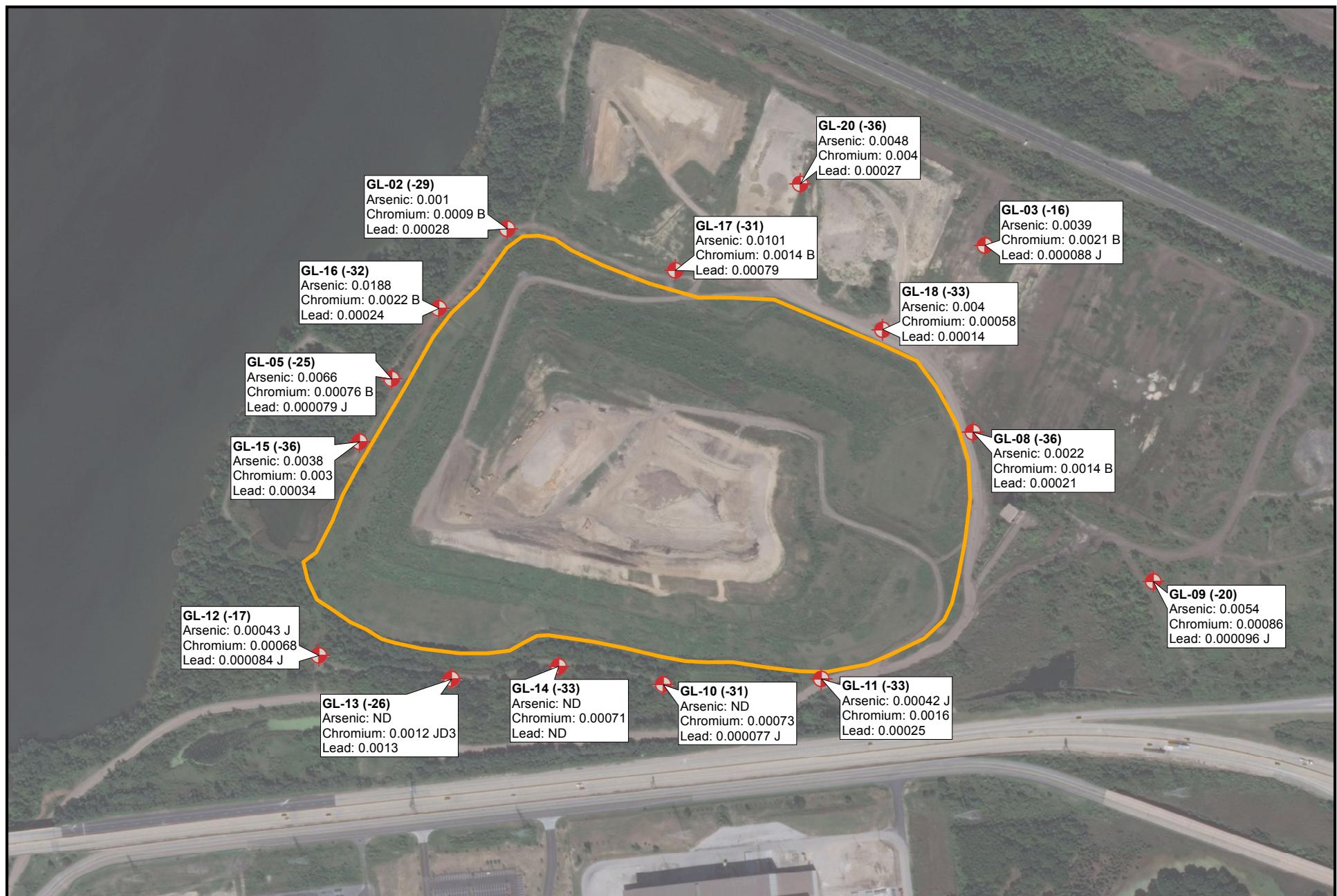
 TRADEPOINT ATLANTIC	Date: 1/5/2021	Greys Landfill Notable VOC & SVOC Detections Shallow Zone	Legend  Shallow Monitoring Well  Landfill Boundary	ND = Not Detected	Figure 12
	0 125 250 500 1 inch = 400 feet			Monitoring Wells Sampled 11/23/2020-12/2/2020	

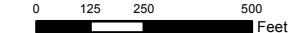


TRADEPOINT ATLANTIC	Date: 1/5/2021	Greys Landfill Notable VOC & SVOC Detections Intermediate Zone	Legend ● Intermediate Monitoring Well ■ Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 11/23/2020-12/2/2020 All Results in ug/L	Figure 13
	 1 inch = 400 feet				



 TRADEPOINT ATLANTIC	Date: 1/5/2021	Greys Landfill Notable Indicator Metals Detections Shallow Zone	Legend Shallow Monitoring Well Landfill Boundary	Monitoring Wells Sampled 11/23/2020-12/2/2020 All Results in mg/L	Figure 14
	0 125 250 500 1 inch = 400 feet				



 TRADEPOINT ATLANTIC	Date: 1/5/2021	Greys Landfill Notable Indicator Metals Detections Intermediate Zone	Legend ● Intermediate Monitoring Well ■ Landfill Boundary	ND = Not Detected	Figure 15
	 1 inch = 400 feet			Monitoring Wells Sampled 11/23/2020-12/2/2020 All Results in mg/L	

TABLES

Table 1
Coke Point Landfill
Monitoring 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)
CP02-PZM007	Shallow	560866.45	1456414.85	22.44	11/14/2001	Steel Riser Stick-up	31.6	21.6	10	19.7-32	17.7-19.7	0-17.7	2
CP02-PZM026	Intermediate	560881.50	1456402.74	27.31	11/8/2001	Steel Riser Stick-up	50	45	5	43-55	41-43	0-41	2
CP05-PZM008	Shallow	560044.17	1454931.55	9.66	10/12/2000	Steel Riser Stick-up	15	5	10	3-15	2-3	0-2	2
CP05-PZM019	Intermediate	560034.23	1454939.13	10.48	10/16/2000	Steel Riser Stick-up	26	21	5	19-26	18-19	0-18	2
CP05-PZM028	Intermediate	560050.93	1454920.88	7.07	10/17/2000	Flush Mount	35	32	3	32-35	31-32	0.5-31	2
CP07-PZM006	Shallow	560493.41	1456130.90	14	10/12/2000	Steel Riser Stick-up	17	7	10	5-17	4-5	0-4	2
CP08-PZM008	Shallow	560456.82	1456698.42	17.88	11/12/2001	Steel Riser Stick-up	30	20	10	18-30	16-18	0-16	2
CP08R-PZM008	Shallow	560468.24	1456686.79	13.67	2/18/2020	Steel Riser Stick-up	25	10	10	8-20	4.5-7.5	0-4	2
CP08-PZM034	Intermediate	560464.90	1456697.46	25.47	11/9/2001	Steel Riser Stick-up	57	52	5	50-57	48-50	0-48	2
CP08R-PZM034	Intermediate	560472.08	1456673.79	14.03	2/19/2020	Steel Riser Stick-up	55	50	5	48-54	44.5-47.5	0-44	2
CP09-PZM010	Shallow	559500.55	1455329.32	7.63	10/30/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP09-PZM047	Intermediate	559502.14	1455331.19	7.39	10/31/2001	Steel Riser Stick-up	52	47	5	45-52	43-45	0-43	2
CP10-PZM008	Shallow	559659.30	1455865.00	36.16	11/5/2001	Steel Riser Stick-up	41	31	10	29-41	27-29	0-27	2
CP11-PZM010	Shallow	559357.46	1456177.23	8.43	10/30/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP11-PZM040	Intermediate	559363.70	1456183.83	7.64	11/1/2001	Steel Riser Stick-up	45	40	5	38 - 49	36 - 38	0 - 36	2
CP12-PZM012	Shallow	559903.58	1456306.57	5.35	11/5/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP12-PZM052	Intermediate	559905.18	1456313.75	4.71	11/2/2001	Steel Riser Stick-up	54	49	5	47-54	45-47	0-45	2
CP14-PZM009	Shallow	559826.42	1457257.14	13.06	11/12/2001	Steel Riser Stick-up	19	9	10	7-19	5-7	0-5	2
CP14-PZM062	Intermediate	559816.39	1457250.14	13.67	11/6/2001	Steel Riser Stick-up	73	68	5	66-73	64-66	0-64	2
CP15-PZM020	Shallow	559446.96	1455789.36	7.08	-----	-----	27	---	---	---	---	---	2
CP15-PZM042	Intermediate	559446.05	1455792.82	7.98	-----	-----	51	---	---	---	---	---	2
CP16-PZM035	Intermediate	559874.19	1456808.80	20.01	-----	-----	55	---	---	---	---	---	2
CP16-PZM008	Shallow	559874.69	1456782.83	18.52	3/16/2015	Steel Riser Stick-up	25	3	20	3.5-25	0.5-3.5	0	2
CP18-PZM009	Shallow	560179.47	1456746.26	20.79	3/17/2015	Steel Riser Stick-up	29.8	2.55	20	5-28	1-5	0.5-1	2
CP18R-PZM009	Shallow	560191.10	1456757.66	15.26	2/18/2020	Steel Riser Stick-up	25	15	10	13-25	9.5-12.5	0-9	2
CP19-PZM008	Shallow	560297.30	1456461.66	22.55	3/17/2015	Steel Riser Stick-up	30.1	2.7	20	5-27	1.5-5	0	2
CP19R-PZM008	Shallow	560300.09	1456463.71	14.89	2/18/2020	Steel Riser Stick-up	25	13	10	11-23	7.5-10.5	0-7	2
CP20-PZM011	Shallow	560467.73	1457004.72	14.34	3/17/2015	Steel Riser Stick-up	25.7	3	20	5-25	1-3	0	2
CP21-PZM004	Shallow	560847.25	1456709.07	15.08	3/17/2015	Steel Riser Stick-up	19.4	3	10	5-17	1-5	0	2

Names of wells in italics have been replaced and are no longer sampled

Replacement wells indicated by "R" in name

Table 2
Greys Landfill
Monitoring 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
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 3 - Coke Point Landfill Historical
Groundwater Elevations, ft (AMSL)**

Well Designation	May -2016	Nov -2016	May -2017	Oct - 2017	May -2018	Dec - 2018	May - 2019	Nov -2019	Jun -2020	Dec -2020
<i>CP02-PZM007</i>	0.68	0.54	0.78	0.78	2.04	1.14	NM	0.47	0.4	0.64
<i>CP02-PZM026</i>	0.53	0.42	0.46	0.51	1.4	1.13	1.06	0.41	0.4	0.66
<i>CP05-PZM008</i>	-0.25	-0.34	NM	NM	NM	NM	NM	0.1	-1.06	NM
<i>CP05-PZM019</i>	0.47	0.36	0.68	0.71	0.88	0.18	1.01	0.68	2.68	-0.29
<i>CP05-PZM028</i>	NM	NM	-2.68	-3.15	-2.79	-3.18	-2.93	-2.66	-3.71	-3.73
<i>CP07-PZM006</i>	0.53	0.5	0.53	0.28	1.51	1.03	1.09	0.38	-1.98	NM
<i>CP08-PZM008</i>	0.47	0.28	0.44	0.28	1.48	NM	NM	0.52	NM	NM
<i>CP08R-PZM008</i>	NM	NM	NM	NM	NM	NM	NM	NM	0.66	0.56
<i>CP08-PZM034</i>	-0.14	-0.07	-1.26	-1.11	0.27	-0.15	-1.86	0.03	NM	NM
<i>CP08R-PZM034</i>	NM	NM	NM	NM	NM	NM	NM	NM	0.25	0.32
<i>CP09-PZM010</i>	0.79	0.76	0.63	0.32	1.24	0.64	0.82	0.48	0.05	0.05
<i>CP09-PZM047</i>	0.67	0.93	0.94	0.39	0.89	0.41	1.33	-0.16	0.31	-0.12
<i>CP10-PZM008</i>	0.48	0.72	0.64	0.24	1	4.54	NM	1.22	0.22	0.11
<i>CP11-PZM010</i>	0.46	0.46	0.47	0.01	1.02	0	0.43	0.88	-0.21	-0.3
<i>CP12-PZM012</i>	0.54	0.53	0.42	-0.07	1	0.52	0.98	0.14	0.04	0.24

"NM" = Not Measured

Well Designation	May -2016	Nov -2016	May -2017	Oct - 2017	May -2018	Dec - 2018	May - 2019	Nov -2019	Jun -2020	Dec -2020
CP12-PZM052	0.35	0.26	0.12	-0.18	0	-0.01	0.67	0.07	0.03	0.1
CP14-PZM009	0.28	0.51	-0.68	0.25	NM	1.02	1	-0.02	0.64	0.23
CP14-PZM062	0.39	-0.14	-1.05	-0.56	0.56	0.73	0.42	-0.13	0.33	-0.36
CP15-PZM020	0.3	0.53	0.48	0.27	0.87	0.4	0.69	0.35	-0.22	-0.17
CP15-PZM042	0.15	0.63	0.45	0.32	0.96	0.55	0.65	1.12	0	-0.06
CP16-PZM008	0.46	-0.39	-0.35	-1.69	0.99	5.46	1.1	0.41	-0.19	0.22
CP16-PZM035	0.2	0.21	0.07	-0.19	8.71	0.16	0.78	0.14	-0.12	-0.01
CP18-PZM009	0.54	0.47	0.61	0.2	1.29	0.75	0.79	0.61	NM	NM
CP18R-PZM009	NM	NM	NM	NM	NM	NM	NM	NM	0.49	0.6
CP19-PZM008	0.55	0.47	0.72	0.59	1.35	0.63	0.89	0.72	NM	NM
CP19R-PZM008	NM	NM	NM	NM	NM	NM	NM	NM	0.66	0.35
CP20-PZM011	0.56	0.57	0.68	0.79	1.99	1.28	1.25	0.64	0.74	0.67
CP21-PZM004	1.34	1.18	1.37	0.97	2.3	1.5	1.36	0.68	0.97	1.02

"NM" = Not Measured

**Table 4 - Greys Landfill Historical
Groundwater Elevations, ft (AMSL)**

Fall 2020

Well Designation	May - 2016	Nov - 2016	May - 2017	Dec - 2017	May - 2018	Dec - 2018	May - 2019	Nov - 2019	Jun - 2020	Nov - 2020
GL-02 (-29)	0.97	-0.1	0.86	0.18	0.85	0.6	1.38	0.3	0.59	0.62
GL-02 (-5)	3.82	2.54	NM	-1.32	2.15	4.42	4.36	-0.05	3.13	4.53
GL-03 (-16)	4.4	4.67	1.65	1.98	4.28	5.11	4.81	4.2	3.32	5.15
GL-03 (-3)	12.07	9.72	10.92	9.8	10.18	12.64	10.16	9.46	10	11.81
GL-05 (-25)	0.65	0.07	0.82	0.55	0.39	0.79	0.86	0.27	0.9	1.11
GL-05 (-7)	3.56	1.91	2.9	2.47	3.64	3.04	3.77	NM	3.73	4.29
GL-08 (-3)	13.32	12.26	12.83	12.75	11.34	13.68	11.71	10.46	10.67	11.87
GL-08 (-36)	1.06	0.78	1.01	0.67	0.72	1.52	4.52	0.77	0.93	0.96
GL-09 (-2)	12.71	12.77	7.71	8.67	11.57	13.15	11.74	10.15	9.37	10.47
GL-09 (-20)	6.34	5.72	5.56	4.73	6.16	10.19	6.51	5.54	5.88	4.67
GL-10 (-1)	13.28	9.88	9.71	10.66	13.07	14.49	12.7	13.03	13.09	13.77
GL-10 (-31)	1.29	0.71	0.34	0.98	0.87	1.73	1.62	1.09	1.34	8.85
GL-11 (-1)	13.31	11.06	10.2	11.35	12.02	13.61	12.22	10.53	12.01	12.72
GL-11 (-33)	1.27	0.75	-1.67	1.25	1.12	1.93	1.96	0.68	1.76	1.28
GL-12 (-17)	1.01	0.24	0.84	0.93	0.33	0.9	1.15	0.85	0.48	0.8
GL-12 (-3)	5.81	3.32	5.25	4.53	5.24	5.93	5.35	3.75	4.49	5.36
GL-13 (+1)	14.12	6.02	11.13	12.37	13.46	14.73	11.05	7.23	12.36	14.42
GL-13 (-26)	0.98	0.26	0.85	0.68	0.37	1.28	1.06	0.39	1.33	0.43

"NM" = Not Measured

Well Designation	May - 2016	Nov - 2016	May - 2017	Dec - 2017	May - 2018	Dec - 2018	May - 2019	Nov - 2019	Jun - 2020	Nov - 2020
GL-14 (+1)	14.91	11.52	14.03	12.82	12.92	14.29	12.8	12.81	12.79	13.89
GL-14 (-33)	0.99	0.29	0.89	0.65	0.22	1.3	1.3	0.11	1.04	0.72
GL-15 (-36)	0.62	0.59	0.92	0.53	0.77	1.34	1.23	0.74	1.35	0.84
GL-15 (-6)	5.93	3.39	5.47	3.72	6.02	7.44	5.33	3.06	6.22	7.39
GL-16 (-32)	0.93	-0.1	0.64	0.44	0.43	0.12	1.18	-1.2	1.04	0.87
GL-16 (-6)	5.78	4.18	5.21	3.54	5.59	5.8	6.04	3.55	5.35	6.3
GL-17 (-1)	7.76	7	7.02	6.43	7.38	8.21	7.58	6.98	7.63	7.88
GL-17 (-31)	0.64	0.61	0.15	-0.18	0.47	0.58	0.71	0.16	0.82	0.88
GL-18 (-3)	12.64	11.45	12.17	11.88	10.77	12.95	11.2	9.94	10.35	11.12
GL-18 (-33)	0.73	0.56	0.6	0.09	0.48	1.37	0.82	0.57	0.74	0.08
GL-19	5.58	3.72	5.24	3.8	3.15	6.62	5.13	3.86	4.71	6.1
GL-20 (-36)	NM	NM	0.74	0	0.68	0.62	1.03	0.41	0.01	0.43
GL-20 (-5)	NM	NM	-2.35	6.5	6.4	8.14	6.72	6	6.48	7.79
TS-01 (-7)	1.31	0.91	1.15	0.94	0.88	2	1.24	0.9	1.33	2.42

"NM" = Not Measured

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP02-PZM007	Ammonia (N)	Downward
		Chloride	Downward
		Naphthalene	Downward
		Nitrate	Upward
		Sulfate	Downward
		Total Arsenic	Upward
		Total Barium	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Selenium	Upward
		Total Sodium	Downward
		Total Vanadium	Upward
		Xylenes	Upward
Deep	CP05-PZM008	2-Chloronaphthalene	Downward
		2-Methylphenol	Downward
		Acenaphthylene	Downward
		Acetone	Downward
		Ammonia (N)	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Downward
		Fluorene	Downward
		Hardness	Upward
		Nitrate	Upward
		Nitrite	Upward
		Total Arsenic	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Potassium	Downward

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP09-PZM010	Acenaphthene	Downward
		Acenaphthylene	Downward
		Dibenzofuran	Downward
		Fluorene	Downward
		Hardness	Upward
		Phenanthrene	Downward
		Total Copper	Downward
		Turbidity	Upward
	CP10-PZM008	Acetone	Downward
		Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
		Ethylbenzene	Downward
		Phenanthrene	Upward
		Sulfate	Upward
		Toluene	Downward
		Total Barium	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Turbidity	Upward
		Xylenes	Downward
	CP11-PZM010	Benzene	Downward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Nitrite	Downward
		Phenanthrene	Downward
		Total Dissolved Solids	Downward
		Total Manganese	Upward
		Total Nickel	Downward
		Total Potassium	Upward
		Turbidity	Upward
		Xylenes	Downward
		2-Chloronaphthalene	Downward
	CP12-PZM012	Dibenzofuran	Downward
		Hardness	Upward
		Nitrite	Downward
		Phenanthrene	Downward
		Total Arsenic	Downward
		Total Barium	Upward
		Total Chromium	Downward
		Total Iron	Downward
		Total Lead	Downward
		Total Nickel	Downward

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP14-PZM009	2-Chloronaphthalene	Downward
		Acetone	Downward
		Ammonia (N)	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		Phenanthrene	Downward
		Sulfate	Upward
		Total Barium	Downward
		Total Nickel	Downward
		Total Sodium	Downward
		Turbidity	Upward
		2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
CP15-PZM020	CP15-PZM020	3&4-Methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Toluene	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Chromium	Upward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Magnesium	Downward
		Total Nickel	Downward
		Turbidity	Upward
		Xylenes	Downward

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP16-PZM008	2-Chloronaphthalene	Downward
		3&4-Methylphenol	Downward
		Ammonia (N)	Downward
		Chemical Oxygen Demand	Downward
		Dibenzofuran	Downward
		Nitrite	Downward
		Phenol	Downward
		Sulfate	Upward
		Total Barium	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Potassium	Downward
		2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
CP20-PZM011	CP20-PZM011	3&4-Methylphenol	Downward
		Alkalinity	Downward
		Ammonia (N)	Downward
		Chemical Oxygen Demand	Downward
		Chloride	Downward
		Naphthalene	Downward
		Sulfate	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Calcium	Downward
		Total Copper	Upward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Total Vanadium	Upward
CP21-PZM004	CP21-PZM004	Xylenes	Downward
		2-Chloronaphthalene	Downward
		Acetone	Upward
		Dibenzofuran	Downward
		Hardness	Upward
		Nitrate	Upward
		Sulfate	Upward
		Total Arsenic	Downward
		Total Calcium	Upward
		Total Cobalt	Upward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Total Vanadium	Downward
		Xylenes	Upward

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	CP02-PZM026	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		Acenaphthylene	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyridine	Downward
		Sulfate	Downward
		Total Calcium	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Xylenes	Upward
CP05-PZM019	CP05-PZM019	2-Methylphenol	Downward
		Ammonia (N)	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Downward
		Fluorene	Downward
		Hardness	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Sulfate	Upward
		Total Barium	Upward
		Total Nickel	Downward
		Ammonia (N)	Downward
CP05-PZM028	CP05-PZM028	Chloride	Downward
		Hardness	Upward
		Naphthalene	Downward
		Phenol	Downward
		Sulfate	Upward
		Total Iron	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Total Zinc	Downward

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	CP09-PZM047	Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
		Fluorene	Downward
		Hardness	Upward
		Total Arsenic	Downward
		Total Calcium	Downward
		Total Dissolved Solids	Upward
		Total Manganese	Downward
		3&4-Methylphenol	Downward
Intermediate	CP12-PZM052	Alkalinity	Upward
		Chloride	Downward
		Hardness	Upward
		Naphthalene	Downward
		Sulfate	Downward
		Total Barium	Upward
		Total Calcium	Downward
		Total Chromium	Downward
		Total Dissolved Solids	Downward
		Total Iron	Downward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Turbidity	Downward
Intermediate	CP14-PZM062	2-Methylnaphthalene	Downward
		3&4-Methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Alkalinity	Upward
		Chloride	Downward
		Fluorene	Downward
		Hardness	Upward
		Nitrite	Downward
		pH	Downward
		Phenanthrene	Downward
		Total Barium	Upward
		Total Calcium	Upward
		Total Iron	Upward
		Total Lead	Downward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Vanadium	Downward
		Turbidity	Upward
		Xylenes	Upward

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	CP15-PZM042	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Alkalinity	Upward
		Benzene	Upward
		Chemical Oxygen Demand	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluorene	Downward
		Hardness	Upward
		Nitrite	Upward
		Sulfate	Upward
		Toluene	Upward
		Total Calcium	Upward
		Total Copper	Upward
		Total Lead	Upward
		Total Manganese	Downward
		Total Sodium	Downward
		Xylenes	Upward
CP16-PZM035	CP16-PZM035	2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		Acetone	Upward
		Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
		Hardness	Upward
		Phenol	Downward
		Pyridine	Downward
		Total Barium	Upward
		Total Dissolved Solids	Upward
		Total Magnesium	Downward
		Total Nickel	Downward
		Total Sodium	Downward
		Turbidity	Upward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-02 (-5)	1,1-Dichloroethane	Upward
		Alkalinity	Downward
		Ammonia (N)	Upward
		cis-1,2-Dichloroethene	Upward
		Hardness	Upward
		Nitrate	Upward
		Nitrite	Upward
		pH	Upward
		Sulfate	Upward
		Total Cobalt	Downward
		Total Magnesium	Downward
		Total Potassium	Upward
		Total Thallium	Downward
		Vinyl Chloride	Upward
		2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
Deep	GL-03 (-3)	3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Acetophenone	Downward
		Aniline	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Nitrate	Upward
		Phenol	Downward
		Total Antimony	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Lead	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Thallium	Downward
		Total Zinc	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-05 (-7)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Alkalinity	Upward
		Aniline	Downward
		Chemical Oxygen Demand	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Copper	Downward
		Total Lead	Downward
		Total Potassium	Downward
		Total Selenium	Downward
		Total Thallium	Downward
		Total Vanadium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-08 (-3)	2-Chloronaphthalene	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Aniline	Downward
		Benzene	Downward
		Hardness	Upward
		Naphthalene	Upward
		Nitrate	Upward
		pH	Upward
		Sulfate	Downward
		Total Arsenic	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Total Thallium	Downward
	GL-09 (-2)	2,4-Dimethylphenol	Upward
		2-Chloronaphthalene	Downward
		2-Methylphenol	Upward
		3&4-Methylphenol	Upward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthylene	Downward
		Chemical Oxygen Demand	Upward
		Fluoranthene	Downward
		Fluorene	Downward
		Naphthalene	Upward
		Nitrate	Upward
		Phenol	Upward
		Sulfate	Downward
		Toluene	Upward
		Total Antimony	Downward
		Total Barium	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-10 (-1)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Alkalinity	Upward
		Ammonia (N)	Downward
		Aniline	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Specific Conductance	Upward
		Sulfate	Upward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Beryllium	Downward
		Total Calcium	Upward
		Total Chromium	Downward
		Total Copper	Downward
		Total Dissolved Solids	Upward
		Total Lead	Downward
		Total Magnesium	Upward
		Total Selenium	Downward
		Total Sodium	Upward
		Total Thallium	Downward
		Total Vanadium	Downward
		Total Zinc	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-11 (-1)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Alkalinity	Upward
		Ammonia (N)	Downward
		Aniline	Downward
		Chemical Oxygen Demand	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Upward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Iron	Upward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Total Thallium	Downward
		Total Zinc	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-12 (-3)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Alkalinity	Upward
		Aniline	Downward
		Chloride	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Specific Conductance	Upward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Calcium	Upward
		Total Chromium	Downward
		Total Dissolved Solids	Upward
		Total Manganese	Upward
		Total Selenium	Downward
		Total Thallium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-13 (+1)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Acetophenone	Downward
		Alkalinity	Upward
		Ammonia (N)	Downward
		Aniline	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Dissolved Solids	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Downward
		Total Sodium	Downward
		Total Thallium	Downward
		Total Zinc	Downward
		Turbidity	Upward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-14 (+1)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Ammonia (N)	Downward
		Aniline	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Barium	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Selenium	Downward
		Total Thallium	Downward
		Turbidity	Upward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-15 (-6)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthylene	Downward
		Aniline	Downward
		Dibenzofuran	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		Phenol	Downward
		Total Beryllium	Downward
		Total Cobalt	Downward
		Total Magnesium	Upward
		Total Nickel	Downward
		Total Selenium	Upward
		Total Sodium	Downward
		Total Thallium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-16 (-6)	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Acetophenone	Downward
		Alkalinity	Upward
		Aniline	Downward
		Chloride	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Specific Conductance	Upward
		Sulfate	Upward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Beryllium	Upward
		Total Calcium	Upward
		Total Cobalt	Upward
		Total Dissolved Solids	Upward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Nickel	Upward
		Total Potassium	Upward
		Total Selenium	Downward
		Total Sodium	Upward
		Total Thallium	Downward
		Total Vanadium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-17 (-1)	2-Chloronaphthalene	Upward
		2-Methylnaphthalene	Upward
		3,3'-Dichlorobenzidine	Downward
		4-Methyl-2-pentanone	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Alkalinity	Downward
		Carbon Disulfide	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Upward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Upward
		Nitrate	Upward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Downward
		Total Sodium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-18 (-3)	2,4-Dimethylphenol	Upward
		3&4-Methylphenol	Upward
		4-Chloro-3-methylphenol	Upward
		Acenaphthene	Upward
		Acenaphthylene	Upward
		Acetone	Upward
		Alkalinity	Upward
		Ammonia (N)	Upward
		Chemical Oxygen Demand	Upward
		Chloride	Upward
		Dibenzofuran	Upward
		Fluorene	Upward
		Hardness	Upward
		Naphthalene	Upward
		Nitrate	Upward
		Nitrite	Upward
		Phenol	Upward
		Total Barium	Upward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Dissolved Solids	Upward
		Total Nickel	Upward
		Total Potassium	Upward
		Total Sodium	Upward
		Total Thallium	Downward
		Turbidity	Upward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-19	2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Alkalinity	Downward
		Aniline	Downward
		Benzene	Upward
		cis-1,2-Dichloroethene	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Nitrate	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Nickel	Downward
		Total Thallium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-20 (-5)	1,1-Dichloroethane	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Ammonia (N)	Downward
		Aniline	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Nitrate	Upward
		Phenol	Downward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Barium	Upward
		Total Beryllium	Downward
		Total Copper	Upward
		Total Iron	Upward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Potassium	Downward
		Total Selenium	Downward
		Total Sodium	Downward
		Total Thallium	Downward
		Total Vanadium	Downward
		Total Zinc	Upward
		Turbidity	Upward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	TS-01 (-7)	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		3,3'-Dichlorobenzidine	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Alkalinity	Downward
		Ammonia (N)	Downward
		Aniline	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Total Thallium	Downward
		Total Vanadium	Downward
		Total Zinc	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-02 (-29)	2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Naphthalene	Downward
		pH	Upward
		Total Arsenic	Downward
		Total Calcium	Downward
		Total Dissolved Solids	Upward
		Total Iron	Upward
		Total Potassium	Downward
		Total Selenium	Downward
Intermediate	GL-03 (-16)	2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Alkalinity	Upward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Naphthalene	Downward
		Sulfate	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Cobalt	Upward
		Total Lead	Downward
		Total Manganese	Upward
		Total Nickel	Downward
		Total Sodium	Upward
		Total Vanadium	Upward
		Turbidity	Upward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-05 (-25)	Chemical Oxygen Demand	Upward
		Chloride	Downward
		Hardness	Upward
		Naphthalene	Downward
		Specific Conductance	Upward
		Sulfate	Upward
		Total Barium	Downward
		Total Calcium	Upward
		Total Dissolved Solids	Upward
		Total Iron	Upward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Selenium	Downward
	GL-08 (-36)	2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Hardness	Upward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Cobalt	Upward
		Total Manganese	Downward
	GL-09 (-20)	Total Nickel	Upward
		Total Selenium	Downward
		2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Hardness	Upward
		Naphthalene	Downward
		Total Barium	Downward
		Total Cobalt	Upward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Selenium	Downward
		Total Sodium	Downward
		Turbidity	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-10 (-31)	2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Ammonia (N)	Upward
		Benzene	Downward
		Chemical Oxygen Demand	Upward
		Chloride	Upward
		Hardness	Upward
		Naphthalene	Downward
		Total Arsenic	Downward
		Total Calcium	Upward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Iron	Upward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Downward
		Total Vanadium	Downward
	GL-11 (-33)	2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Alkalinity	Downward
		Chloride	Downward
		Hardness	Upward
		Naphthalene	Downward
		pH	Downward
		Sulfate	Upward
		Total Barium	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Potassium	Downward
		Total Selenium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-12 (-17)	2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Chloride	Upward
		Hardness	Upward
		Naphthalene	Downward
		Specific Conductance	Upward
		Total Barium	Upward
		Total Iron	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Potassium	Upward
		Total Selenium	Downward
		Total Sodium	Upward
		Ammonia (N)	Upward
	GL-13 (-26)	Chemical Oxygen Demand	Upward
		Hardness	Upward
		Naphthalene	Downward
		pH	Downward
		Specific Conductance	Upward
		Sulfate	Upward
		Total Barium	Downward
		Total Calcium	Upward
		Total Copper	Upward
		Total Dissolved Solids	Upward
		Total Iron	Upward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Potassium	Upward
	GL-14 (-33)	Total Sodium	Upward
		Turbidity	Upward
		3&4-Methylphenol	Downward
		Hardness	Upward
		Naphthalene	Downward
		Specific Conductance	Upward
		Total Arsenic	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Lead	Downward
		Total Nickel	Downward
		Total Selenium	Downward
		Total Sodium	Upward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-15 (-36)	2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Ammonia (N)	Downward
		Chloride	Upward
		Hardness	Upward
		Naphthalene	Downward
		Total Calcium	Upward
		Total Potassium	Downward
		Total Selenium	Downward
		Turbidity	Upward
	GL-16 (-32)	2,4-Dimethylphenol	Downward
		Alkalinity	Upward
		Ammonia (N)	Downward
		Hardness	Upward
		Naphthalene	Downward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Lead	Downward
		Total Potassium	Downward
		Total Selenium	Downward
	GL-17 (-31)	Total Zinc	Downward
		2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Alkalinity	Upward
		Benzene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Calcium	Downward
		Total Cobalt	Upward
		Total Iron	Upward
		Total Manganese	Upward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Downward

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-18 (-33)	2,4-Dimethylphenol	Downward
		3&4-Methylphenol	Downward
		Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
		Hardness	Upward
		Naphthalene	Downward
		Sulfate	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Selenium	Downward
	GL-20 (-36)	Total Lead	Downward

APPENDIX A

Coke Point Landfill Historical VOC Concentrations

Coke Point Landfill Historical VOCs

Fall 2020

Shallow Monitoring Zone

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP02-PZM007 ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	5.1 M1R1	ND	ND	ND	ND	6.7 J	7 J	5.7 JB	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	0.59 J	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
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										
cis-1,2-Dichloroethene	ND	ND	0.26 J	ND	ND								
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	ND	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND										
o-Xylene	NS	NS	ND	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND	ND	ND	0.27 J	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Butanone	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Acetone	NS	24.7	21.8	20.9	21.2	51.8	NS	48.7	42.5	20.7	30.2	30.3	15.8
Acrylonitrile	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzene	NS	19.7	22.7	25.3	27.4	9.4	NS	2.2	3.5	5.1	10.6	6.8	3
Bromochloromethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Bromoform	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Bromomethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	1.4 IH	0.74 J	ND
Carbon Disulfide	NS	ND	1.8	ND	5.3	1.9	NS	ND	1	0.65 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chloroethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chloroform	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chloromethane	NS	ND	ND	ND	ND	ND	NS	1.6 B	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	NS	ND	1.1	1	1.4	ND	NS	0.35 J	0.44 J	ND	ND	ND	ND
Iodomethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	2.4	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	ND	ND	ND	ND	ND	NS	ND	2.9	ND	ND	ND	ND
o-Xylene	NS	NS	1.2	NS	NS								
Styrene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Toluene	NS	4.7	5.3	5.9	6.2	2.6	NS	0.98 J	1.4	1.8	2.8	1.8	1.4
trans-1,2-Dichloroethylene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	ND	ND	0.92 J	ND	ND	NS	ND	ND	ND	0.89 J	ND	ND
Trichlorofluoromethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Xylenes	NS	5.8	7.1	7.4	8.3	4	NS	1.1 J	2.3 J	2.6 J	3.6	2 J	1.4 J

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP07-PZM006			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	2.1	1.8	1.7	1.7	1.7	2	1.4	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	3.1	2.4	1.1 1c	0.69 J1c	2.7	2.2	2.1	1.6	2.4	1.9	2.3	2	NS
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	1.8 J	1.4 J	1.5 J	ND	1.3 J	1.1 J	NS
Acetone	12.8	15.4	ND	ND	ND	ND	9.9 J	10.7	9.1 JB	6.2 J	6.3 J	ND	NS
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	669	541	553	484	555	521	439	746	565	410	511	528	NS
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Carbon Disulfide	ND	ND	ND	ND	ND	0.53 J	ND	1	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	NS										
Chlorobenzene	ND	ND	NS										
Chloroethane	ND	ND	NS										
Chloroform	ND	ND	NS										
Chloromethane	ND	ND	NS										
cis-1,2-Dichloroethylene	ND	ND	NS										
cis-1,3-Dichloropropene	ND	ND	NS										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	NS										
Dibromomethane	ND	ND	NS										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	5.4	3.8	3.7	3.6	4	3.1	3.3	2.9	4.4	3.5	3.4 IH	3.1	NS
Iodomethane	ND	ND	NS										
Isopropylbenzene (Cumene)	NS	NS	0.57 JIH	NS	NS								
m&p-Xylene	NS	NS	21.8	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	NS										
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	NS
o-Xylene	NS	NS	14.6	NS	NS								
Styrene	ND	ND	ND	0.48 J	ND	0.42 J	0.54 J	0.64 J	0.73 J	0.82 J	0.89 JIH	ND	NS
Tetrachloroethylene	ND	ND	NS										
Toluene	104	77.2	73.6	70.9	82.7	70.1	63.7	64.2	83.5	66.3	78.1	69.3	NS
trans-1,2-Dichloroethylene	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	56.4	39.8	38.1	39.2	42.7	33.9	35	27.6	46	34.1	36.4	32.6	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	0.48 J	1.2 J	ND	ND	ND	ND	NS
Acetone	ND	6.8	ND	ND	ND	ND	10.4	14.4	22 J	55.4	ND	NS	NS
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	24,100	25,200	25,600	21,600	22,600	21,900	21,600	15,800	19,600	21,100	20,400	NS	NS
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	ND	NS	NS
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	NS										
Chlorobenzene	ND	ND	0.53 J	ND	0.38 J	ND	0.34 J	0.25 J	ND	ND	ND	ND	NS
Chloroethane	ND	ND	NS										
Chloroform	ND	ND	NS										
Chloromethane	ND	ND	NS										
cis-1,2-Dichloroethylene	ND	ND	NS										
cis-1,3-Dichloropropene	ND	ND	NS										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	NS										
Dibromomethane	ND	ND	NS										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	120	99	111	86.9	83.9	73.1	61.1	45.5	55.3	69.2	77.9 IH	NS	NS
Iodomethane	ND	ND	NS										
Isopropylbenzene (Cumene)	NS	NS	12.6 IH	NS	NS								
m&p-Xylene	NS	NS	1,320	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	NS										
Methylene Chloride	ND	ND	NS										
o-Xylene	NS	NS	1,010	NS	NS								
Styrene	ND	ND	24.7	ND	NS								
Tetrachloroethylene	ND	ND	NS										
Toluene	6,430	6,320	6,520	5,140	5,700	4,880	4,440	3,530	4,320	5,010	4,910	NS	NS
trans-1,2-Dichloroethylene	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	3,220	3,160	3,420	2,340	3,210	1,960	1,760	1,330	1,680	2,120	2,330	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08R-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,770	1,430
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Chloroform	NS	NS	NS	ND	ND								
Chloromethane	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								
Ethylbenzene	NS	NS	NS	36.2	44.8								
Iodomethane	NS	NS	NS	ND	ND								
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND								
Methylene Chloride	NS	NS	NS	ND	ND								
Styrene	NS	NS	NS	ND	ND								
Tetrachloroethene	NS	NS	NS	ND	ND								
Toluene	NS	NS	NS	1,180	405								
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	700	857								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP09-PZM010			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	1.8 J	ND	9.7 J	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	1.3 J	ND	5.2 J	ND	ND	1.1 J	ND
Acetone	10.9	10.5	23.7	ND	40.3	18.2	24.9	13.3	133	4 J	6.4 J	27.3	22.7
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	2.9	ND	ND	ND	2.9	ND	0.88 J	ND	3.8	ND	ND	1.4	0.69 J
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	0.6 J	ND	ND	ND	ND	ND	ND	1.3	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	ND	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	2.2 L1	ND
o-Xylene	NS	NS	ND	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	ND	ND	ND	ND	1.1	ND	0.33 J	ND	1.4	ND	ND	0.51 J	ND
trans-1,2-Dichloroethylene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND	0.66 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND	ND	1.9 J	ND	ND	ND	1.3 J	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP10-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	NS	0.35 J	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.35 J
1,1-Dichloroethene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	14.7	NS	26.2	NS	NS	NS	31.2	26.3	19.9	17.4	19.2	21.5	19.7
2-Hexanone	ND	NS	ND	NS	NS	NS	1.8 J	2 J	1.5 J	1.3 J	1.3 J	1.5 J	1.4 J
4-Methyl-2-pentanone	5.8	NS	6.7 J	NS	NS	NS	6 J	6.2 J	4.5 J	3.9 J	5.8 J	4.5 J	4.2 J
Acetone	282	NS	248	NS	NS	NS	274	263	196	142	279	217	197
Acrylonitrile	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	11	NS	9.9	NS	NS	NS	9	8.4	7.7	7.9	5.3	8.3	6.9
Bromochloromethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	1.4 CLIH	ND	ND
Carbon Disulfide	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	2.4	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	NS	ND	NS	NS	NS	0.19 J	ND	ND	ND	ND	ND	ND
Chloroethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	1.4	NS	1.1	NS	NS	NS	1.3	1.1	1.1	1	ND	1	0.87 J
Iodomethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	2.9	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	1.5	NS	NS								
Styrene	ND	NS	ND	NS	NS	NS	0.96 J	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Toluene	7.7	NS	6.1	NS	NS	NS	6	5.4	4.9	5.2	3.6	4.9	5.2
trans-1,2-Dichloroethylene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	NS	ND	NS	NS	NS	ND	ND	ND	6.2	ND	ND	ND
Trichlorofluoromethane	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Xylenes	9.7	NS	7.3	NS	NS	NS	7.9	6.8	6.6	5.8	4.4	5.6	6.3

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP11-PZM010			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	6.4 J	ND	5.5 J	ND	6.7 J	5.2 J	4.9 J	4.2 J	ND	4.6 J	5.4 J
2-Hexanone	ND	ND	ND	ND	ND	ND	0.51 J	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	1.9 J	1.8 J	1.7 J	1.7 J	ND	1.6 J	1.6 J
Acetone	77.4	66.7	85.9	71.6	97.1	155	105	101	83.1	64.2	75.8	75.5	69.1
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	14.9	15	14.5	16.5	11.6	8.6	14.1	14	12.5	9.3	9.2	15.1	12.8
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	0.56 J	ND	ND	0.89 J	ND	ND	ND	1.6

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	1.1	0.84 J	0.86 J	ND	0.81 J	0.58 J	0.89 J	0.78 J	ND	0.85 J	ND
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	3	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	3	ND	ND								
o-Xylene	NS	NS	2.4	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	3.9	3.5	3.6	4	3.1	2.4	3.6	3.4	3.4	2.8	2.8	4.1	3.6
trans-1,2-Dichloroethylene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND	0.37 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	10.9	9.1	10.1	9.5	7.9	6	7.1	5.9	8.3	7.1	5.4	7.3	6.7

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP12-PZM012			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	1.7 J	3.2 J	ND	ND	ND	ND	3.6 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	ND	ND	1.2 J
Acetone	ND	55	10.1	ND	9.6 J	26.9	15.6	39.8	64.1	6.6 J	ND	11	42.3
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	72.3	201	56.3	11	64.1	21.4	55.7	108	121	17	14	37	101
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	0.57 J										
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	1.1	2.2	1.2	0.55 J	1	ND	1	1.4	2	0.6 J	ND	0.69 J	1.8
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	3.8	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	1.2										
o-Xylene	NS	NS	1.4	NS	NS								
Styrene	ND	ND	ND	ND	ND	ND	0.36 J	0.57 J	0.72 J	ND	ND	ND	0.63 J
Tetrachloroethylene	ND	ND	ND										
Toluene	12.2	36.5	10.8	2.9	10.8	3.8	9.6	22.8	25.7	4.9	3.9	8.2	24.2
trans-1,2-Dichloroethylene	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	18.7	40.2	17.3	6.5	16.7	8.1	16.6	23.3	31	8.2	5.2	8.8	25.2

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP14-PZM009			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	2.7 J	2.4 J	ND	ND	ND	2.4 J	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	0.32 J	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	0.41 J	ND	ND	ND	ND	ND	ND
Acetone	25.9	23.5	16	15.1	18.9	36.5 IL	22.6	27.3	21.6 B	13.4	18	14.5	14.9
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	129	101	128	97.4	97.6	89.9	102	71.9	96.3	85	87.2	56.3	71.8
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.82 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	0.96 J	1.1	0.82 J	0.87 J	0.84 J	0.51 J	0.82 J	0.78 J	0.91 JIH	ND	0.82 J
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	3.4	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND										
o-Xylene	NS	NS	2	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	7.8	5.9	7.3	6.5	6.1	6.2	7	4.9	6.8	6.2	6.4	4.5	6.1
trans-1,2-Dichloroethylene	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	6.7	5.4	6.4	7	5.6	5.2	5.9	3.7	5.8	5.6	5.4	4	5.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP15-PZM020			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	0.3 J	0.22 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	6.4	8 J	6.3 J	10.3	8.7 JL1	10.2	5.6 J	5.1 J	3.4 J	7.1 J	5.1 J	4.1 J
2-Hexanone	ND	ND	ND	ND	ND	ND	0.78 J	ND	ND	ND	ND	0.62 J	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	3.7 J	3.2 J	3.1 J	1.9 J	3.3 JL1	2.5 J	2.7 J
Acetone	111	142	152	140	157	292	213	208	190	143	178	153	183
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	23.5	10.7	12	9.5	16	8.6	8.5	3.8	6.5	3.3	7.8	9.2	3.4
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	2.1	1	1.3	1.2	1.4	ND	0.9 J	0.48 J	0.83 J	0.54 J	0.94 JIH	1	ND
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	3.4	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND										
o-Xylene	NS	NS	2.4	NS	NS								
Styrene	ND	ND	0.42 J	ND	ND								
Tetrachloroethylene	ND	ND	ND										
Toluene	8.8	3.7	4	3.8	8.4	3.8	2.9	1.5	2.2	1.5	3.5	3.8	1.5
trans-1,2-Dichloroethylene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND	0.6 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	15.5	7.4	8.4	8.9	11.2	5.7	5.6	2.9 J	4.6	3	5.7	5.6	2.9 J

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP16-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	NS	ND	ND										
1,1,1-Trichloroethane	NS	ND	ND										
1,1,2,2-Tetrachloroethane	NS	ND	ND										
1,1,2-Trichloroethane	NS	ND	ND										
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	NS	ND	ND										
1,1-Dichloroethene	NS	ND	ND										
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	NS	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	ND	ND										
1,2-Dibromoethane	NS	ND	ND										
1,2-Dichlorobenzene	NS	ND	ND										
1,2-Dichloroethane	NS	ND	ND										
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	NS	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	NS	ND	ND										
2-Butanone	NS	ND	ND	ND	ND	ND	3.3 J	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	ND	ND										
4-Methyl-2-pentanone	NS	ND	ND	ND	ND	ND	0.6 J	ND	ND	ND	ND	ND	ND
Acetone	NS	47	38	26.5 IS	42	115	52.7	70.3	42.7	39.3	37.6	34.7	27.3
Acrylonitrile	NS	ND	ND										
Benzene	NS	85.8	107	95.2 IS	98.8	69.9	83.2	62.1	103	107	128	130	105
Bromochloromethane	NS	ND	ND										
Bromodichloromethane	NS	ND	ND										
Bromoform	NS	ND	ND										
Bromomethane	NS	ND	ND										
Carbon Disulfide	NS	3.8	4.9	3.9 IS	2.6	2.5	1.1	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	NS	ND	ND										
Chlorobenzene	NS	ND	ND										
Chloroethane	NS	ND	ND										
Chloroform	NS	ND	ND										
Chloromethane	NS	ND	ND										
cis-1,2-Dichloroethylene	NS	ND	ND										
cis-1,3-Dichloropropene	NS	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	NS	ND	ND										
Dibromomethane	NS	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	NS	ND	0.67 J	0.87 J	0.44 J	ND	0.46 J	0.34 J	0.44 J	0.62 J	0.67 JIH	0.67 J	ND
Iodomethane	NS	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	3.6	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	NS	ND	ND										
Methylene Chloride	NS	ND	ND										
o-Xylene	NS	NS	3.3	NS	NS								
Styrene	NS	ND	ND										
Tetrachloroethylene	NS	ND	ND										
Toluene	NS	6.8	9.3	7.3	8.1	5.3	6.7	5.3	7.3	10.6	12.2	10.8	9.9
trans-1,2-Dichloroethylene	NS	ND	ND										
trans-1,3-Dichloropropene	NS	ND	ND										
trans-1,4-Dichloro-2-butene	NS	ND	ND										
Trichloroethene	NS	ND	ND										
Trichlorofluoromethane	NS	ND	ND										
Vinyl Acetate	NS	ND	ND										
Vinyl Chloride	NS	ND	ND										
Xylenes	NS	3.8	5.8	7.6	5.3	3 J	4.3	3 J	5.1	6.1	6.9	6.7	5.4

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP18-PZM009			ug/L									
1,1,1,2-Tetrachloroethane	NS	ND	ND	ND	NS								
1,1,1-Trichloroethane	NS	ND	ND	ND	NS								
1,1,2,2-Tetrachloroethane	NS	ND	ND	ND	NS								
1,1,2-Trichloroethane	NS	ND	ND	ND	NS								
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	NS	ND	ND	ND	NS								
1,1-Dichloroethene	NS	ND	ND	ND	NS								
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	NS	ND	ND	ND	NS								
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dibromo-3-chloropropane	NS	ND	ND	ND	NS								
1,2-Dibromoethane	NS	ND	ND	ND	NS								
1,2-Dichlorobenzene	NS	ND	ND	ND	NS								
1,2-Dichloroethane	NS	ND	ND	ND	NS								
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	NS	ND	ND	ND	NS								
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,4-Dichlorobenzene	NS	ND	ND	ND	NS								
2-Butanone	NS	ND	ND	ND	NS								
2-Hexanone	NS	ND	ND	ND	NS								
4-Methyl-2-pentanone	NS	ND	ND	ND	NS								
Acetone	NS	28.5	ND	ND	ND	ND	ND	7.6 J	13.9	14.3	4.3 J	6.5 J	NS
Acrylonitrile	NS	ND	ND	ND	NS								
Benzene	NS	1,120	510	1,040	500	1,020	468	943	498	669	249	NS	NS
Bromochloromethane	NS	ND	ND	NS	NS								
Bromodichloromethane	NS	ND	ND	NS	NS								
Bromoform	NS	ND	ND	ND	NS								
Bromomethane	NS	ND	ND	ND	NS								
Carbon Disulfide	NS	ND	ND	ND	NS								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	NS	ND	ND	NS	NS								
Chlorobenzene	NS	ND	ND	NS	NS								
Chloroethane	NS	ND	ND	NS	NS								
Chloroform	NS	ND	ND	NS	NS								
Chloromethane	NS	ND	ND	NS	NS								
cis-1,2-Dichloroethylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND	NS	NS
cis-1,3-Dichloropropene	NS	ND	ND	NS	NS								
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	NS	ND	ND	NS	NS								
Dibromomethane	NS	ND	ND	NS	NS								
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	NS	7.9	4.3	6.7	4.7	5.7	4	4.9	3.2	5.5	2.5 IH	NS	NS
Iodomethane	NS	ND	7.4 JB	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	15.5	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	NS	ND	ND	NS	NS								
Methylene Chloride	NS	ND	ND	NS	NS								
o-Xylene	NS	NS	7.7	NS	NS								
Styrene	NS	ND	0.3 J	0.6 J	ND	ND	0.39 J	ND	ND	ND	ND	NS	NS
Tetrachloroethylene	NS	ND	ND	NS	NS								
Toluene	NS	128	59.5	118	63.7	104	61.5	117	54.2	93.5	33.5	NS	NS
trans-1,2-Dichloroethylene	NS	ND	ND	NS	NS								
trans-1,3-Dichloropropene	NS	ND	ND	NS	NS								
trans-1,4-Dichloro-2-butene	NS	ND	ND	NS	NS								
Trichloroethene	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.54 J	ND	NS	NS
Trichlorofluoromethane	NS	ND	ND	NS	NS								
Vinyl Acetate	NS	ND	ND	NS	NS								
Vinyl Chloride	NS	ND	ND	NS	NS								
Xylenes	NS	76	40.3	66.7	44.1	53.4	37.8	48.2	31.7	51.8	23.1	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP18R-PZM009			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	9.3 J
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	822	268
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Chloroform	NS	NS	NS	ND	ND								
Chloromethane	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								
Ethylbenzene	NS	NS	NS	7.1	2.7								
Iodomethane	NS	NS	NS	ND	ND								
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND								
Methylene Chloride	NS	NS	NS	ND	ND								
Styrene	NS	NS	NS	0.42 J	ND								
Tetrachloroethene	NS	NS	NS	ND	ND								
Toluene	NS	NS	NS	109	36.3								
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	66.4	22.9								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP19-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	NS	ND	ND	ND	NS								
1,1,1-Trichloroethane	NS	ND	ND	ND	NS								
1,1,2,2-Tetrachloroethane	NS	ND	ND	ND	NS								
1,1,2-Trichloroethane	NS	ND	ND	ND	NS								
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	NS	2	ND	7.6	1.1	1.3	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene	NS	ND	ND	ND	NS								
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	NS	ND	ND	ND	NS								
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dibromo-3-chloropropane	NS	ND	ND	ND	NS								
1,2-Dibromoethane	NS	ND	ND	ND	NS								
1,2-Dichlorobenzene	NS	2.9	ND	0.52 J1c	1.6	1.5	1.4	0.32 J1c	1.3	1.8	0.65 JED	NS	NS
1,2-Dichloroethane	NS	ND	ND	163	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	NS	ND	ND	ND	NS								
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,4-Dichlorobenzene	NS	ND	ND	ND	NS								
2-Butanone	NS	ND	ND	7.5 J	ND	ND	2.1 J	ND	ND	ND	ND	ND	NS
2-Hexanone	NS	ND	ND	ND	NS								
4-Methyl-2-pentanone	NS	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	NS
Acetone	NS	11.3	9.7 J	38.8	16.3	ND	23.1	29.7	24	19.6	23.1	NS	NS
Acrylonitrile	NS	ND	ND	ND	NS								
Benzene	NS	4,180	3,400	3,400	2,630	2,700	2,310	2,760	2,430	1,950	2,240	NS	NS
Bromochloromethane	NS	ND	ND	NS	NS								
Bromodichloromethane	NS	ND	ND	NS	NS								
Bromoform	NS	ND	ND	ND	NS								
Bromomethane	NS	ND	ND	ND	NS								
Carbon Disulfide	NS	ND	ND	ND	NS								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	NS	ND	ND	NS	NS								
Chlorobenzene	NS	ND	ND	NS	NS								
Chloroethane	NS	ND	ND	NS	NS								
Chloroform	NS	ND	ND	NS	NS								
Chloromethane	NS	ND	ND	NS	NS								
cis-1,2-Dichloroethylene	NS	ND	ND	NS	NS								
cis-1,3-Dichloropropene	NS	ND	ND	NS	NS								
Cyclohexane	NS	NS	0.73 J	NS	NS								
Dibromochloromethane	NS	ND	ND	NS	NS								
Dibromomethane	NS	ND	ND	NS	NS								
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	NS	21.4	21.4	22.6	15	14.8	14.4	11.7	13.7	17.4	17.6 IH	NS	NS
Iodomethane	NS	ND	ND	ND	NS								
Isopropylbenzene (Cumene)	NS	NS	1.6 IH	NS	NS								
m&p-Xylene	NS	NS	126	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	NS	ND	ND	NS	NS								
Methylene Chloride	NS	ND	ND	NS	NS								
o-Xylene	NS	NS	69	NS	NS								
Styrene	NS	ND	5.1	5.7	3.3	3.1	2.9	2.5	2.9	2.8	4 IH	NS	NS
Tetrachloroethylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.58 J	ND	NS	NS
Toluene	NS	617	471	334	345	374	323	357	348	357	395	NS	NS
trans-1,2-Dichloroethylene	NS	ND	ND	NS	NS								
trans-1,3-Dichloropropene	NS	ND	ND	NS	NS								
trans-1,4-Dichloro-2-butene	NS	ND	ND	NS	NS								
Trichloroethene	NS	ND	ND	NS	NS								
Trichlorofluoromethane	NS	ND	ND	NS	NS								
Vinyl Acetate	NS	ND	ND	NS	NS								
Vinyl Chloride	NS	ND	ND	NS	NS								
Xylenes	NS	284	261	275	173	172	163	133	163	199	195	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP19R-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5	1.6
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.8	3.5
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.53 J	0.58 J
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.81 J	ND
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,130	3,010
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Chloroform	NS	NS	NS	ND	ND								
Chloromethane	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								
Ethylbenzene	NS	NS	NS	25	29.8								
Iodomethane	NS	NS	NS	ND	ND								
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND								
Methylene Chloride	NS	NS	NS	ND	ND								
Styrene	NS	NS	NS	3	3.5								
Tetrachloroethene	NS	NS	NS	ND	ND								
Toluene	NS	NS	NS	490	528								
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	257	295								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP20-PZM011			ug/L									
1,1,1,2-Tetrachloroethane	NS	ND	ND										
1,1,1-Trichloroethane	NS	ND	ND										
1,1,2,2-Tetrachloroethane	NS	ND	ND										
1,1,2-Trichloroethane	NS	ND	ND										
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	NS	ND	ND										
1,1-Dichloroethene	NS	ND	ND										
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	NS	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	ND	ND										
1,2-Dibromoethane	NS	ND	ND										
1,2-Dichlorobenzene	NS	ND	ND										
1,2-Dichloroethane	NS	ND	ND										
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	NS	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	NS	ND	ND										
2-Butanone	NS	ND	ND										
2-Hexanone	NS	ND	ND										
4-Methyl-2-pentanone	NS	ND	ND										
Acetone	NS	50.4	ND	ND	ND	ND	5.7 J	7.2 J	10.4 B	4.1 J	ND	ND	ND
Acrylonitrile	NS	ND	ND										
Benzene	NS	40.4	129	29.6	302	224	357	97.1	99.6	7.7	72.7	9.4	3.8
Bromochloromethane	NS	ND	ND										
Bromodichloromethane	NS	ND	ND										
Bromoform	NS	ND	ND										
Bromomethane	NS	ND	ND	0.84 JCL	ND								
Carbon Disulfide	NS	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	NS	ND	ND										
Chlorobenzene	NS	ND	ND										
Chloroethane	NS	ND	ND										
Chloroform	NS	ND	ND										
Chloromethane	NS	ND	ND										
cis-1,2-Dichloroethylene	NS	ND	ND										
cis-1,3-Dichloropropene	NS	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	NS	ND	ND										
Dibromomethane	NS	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	NS	ND	0.9 J	0.47 J	1.3	1.3	1.4	0.83 J	0.81 J	ND	ND	ND	ND
Iodomethane	NS	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	3.3	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	NS	ND	ND										
Methylene Chloride	NS	ND	ND										
o-Xylene	NS	NS	1.5	NS	NS								
Styrene	NS	ND	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	NS	ND	ND										
Toluene	NS	1.5	2	1.3	3.1	3.4	4.8	2.5	1.3	0.66 J	1.7	0.84 J	ND
trans-1,2-Dichloroethylene	NS	ND	ND										
trans-1,3-Dichloropropene	NS	ND	ND										
trans-1,4-Dichloro-2-butene	NS	ND	ND										
Trichloroethene	NS	ND	ND										
Trichlorofluoromethane	NS	ND	ND										
Vinyl Acetate	NS	ND	ND										
Vinyl Chloride	NS	ND	ND										
Xylenes	NS	6	8.8	5.6	10.4	9.9	7.9	6.5	3.8	2.5 J	4.8	2.7 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP21-PZM004			ug/L									
1,1,1,2-Tetrachloroethane	NS	ND	ND										
1,1,1-Trichloroethane	NS	ND	ND										
1,1,2,2-Tetrachloroethane	NS	ND	ND										
1,1,2-Trichloroethane	NS	ND	ND										
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	NS	ND	ND										
1,1-Dichloroethene	NS	ND	ND										
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	NS	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	ND	ND										
1,2-Dibromoethane	NS	ND	ND										
1,2-Dichlorobenzene	NS	ND	ND										
1,2-Dichloroethane	NS	ND	ND										
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	NS	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	NS	ND	ND										
2-Butanone	NS	ND	ND										
2-Hexanone	NS	ND	ND										
4-Methyl-2-pentanone	NS	ND	ND										
Acetone	NS	ND	ND	ND	ND	31.7 IL	7 J	5.4 J	9.7 JB	3 J	ND	ND	11
Acrylonitrile	NS	ND	ND										
Benzene	NS	4.8	7.6	2.5	4.3	1.8	7	1.7	16.8	4.3	15.5	6.2	13.9
Bromochloromethane	NS	ND	ND										
Bromodichloromethane	NS	ND	ND										
Bromoform	NS	ND	ND										
Bromomethane	NS	ND	ND										
Carbon Disulfide	NS	ND	ND	ND	ND	ND	ND	4.1	ND	0.85 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	NS	ND	ND										
Chlorobenzene	NS	ND	ND										
Chloroethane	NS	ND	ND										
Chloroform	NS	ND	ND										
Chloromethane	NS	ND	ND										
cis-1,2-Dichloroethylene	NS	ND	ND										
cis-1,3-Dichloropropene	NS	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	NS	ND	ND										
Dibromomethane	NS	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	0.39 J	ND	ND	ND	ND
Iodomethane	NS	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	1.4 J	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	NS	ND	ND										
Methylene Chloride	NS	ND	ND										
o-Xylene	NS	NS	1.3	NS	NS								
Styrene	NS	ND	ND										
Tetrachloroethylene	NS	ND	ND										
Toluene	NS	ND	ND	0.31 J	0.35 J	0.34 J	0.45 J	ND	1.1	0.36 J	0.95 J	0.48 J	1 J
trans-1,2-Dichloroethylene	NS	ND	ND										
trans-1,3-Dichloropropene	NS	ND	ND										
trans-1,4-Dichloro-2-butene	NS	ND	ND										
Trichloroethene	NS	ND	ND										
Trichlorofluoromethane	NS	ND	ND										
Vinyl Acetate	NS	ND	ND										
Vinyl Chloride	NS	ND	ND										
Xylenes	NS	ND	ND	ND	ND	ND	ND	ND	ND	2.9 J	0.85 J	2.7 J	ND
													2.7 J

ND: Non-Detect, NS: Not Sampled

Coke Point Landfill Historical VOCs

Fall 2020

Intermediate Monitoring Zone

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP02-PZM026 ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	24.8 IL	8 J	9 J	6.3 JB	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
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	ND	ND	ND	ND	1 B	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	0.68 J	ND	ND								
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	ND	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	0.86 J										
o-Xylene	NS	NS	ND	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	ND	ND	ND	ND	ND	0.22 J	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM019			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	4.6 J	2.5 J	2.9 J	ND	ND	ND	3.7 J
2-Hexanone	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	0.73 J	ND	0.63 J	ND	ND	ND	ND
Acetone	32.5	23	35.4	22.5	27.8	41.7	34.2	30.4	37.4	29.3	36	19.1	26
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	49	35.8	38.4	42.5	38.6	44	41.9	7.8	31.3	36.7	36.4	4.1	29.8
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	0.72 J	ND	1.9	ND	ND	1.1	0.8 J	ND	1.9	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	1.6	1.3	1.4	1.4	1.2	0.98 J	0.96 J	0.34 J	1.6	1.1	0.92 JIH	ND	1.4
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	4.5	NS	NS								
Methyl acetate	NS	NS	1.3 J	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND
o-Xylene	NS	NS	2.7	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	12.2	8.6	9.7	9.4	9.8	11.8	9.7	1.8	8.8	9.3	8.5	1	8.6
trans-1,2-Dichloroethylene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	12.3	9.1	10.1	10.2	8.8	8.1	6.5	1.8 J	10.4	8.4	7.2	3.4	9.5

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM028			ug/L									
1,1,1,2-Tetrachloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	NS	NS	NS	NS	ND	3.1 J	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	NS	NS	NS	NS	ND	0.37 J	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	NS	NS	NS	NS	ND	0.81 J	ND	ND	ND	ND	ND	ND
Acetone	35.1	NS	NS	NS	NS	32.7	20.1	32.5	21.5 B	14.9	19.8	26.3	17.5
Acrylonitrile	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	36.3	NS	NS	NS	NS	26.2	33.2	2.2	19.3	9.4	26.4	47.6	17.6
Bromochloromethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	1.3	NS	NS	NS	NS	NS	ND	ND	ND	1.1	ND	ND	2.9

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	NS	NS	NS	NS	1.4	0.63 J	ND	0.89 J	0.61 J	1 IH	ND	ND
Iodomethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	4	NS	NS								
Methyl acetate	NS	NS	0.7 J	NS	NS								
Methyl tertiary-butyl ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	NS	NS	NS	NS	ND	ND	ND	ND	2.5	ND	ND	ND
o-Xylene	NS	NS	2.5	NS	NS								
Styrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	7.2	NS	NS	NS	NS	6.7	6.1	0.84 J	4.5	2.8	6.3	8.7	4.7
trans-1,2-Dichloroethylene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	7.4	NS	NS	NS	NS	NS	8.2	5.1	ND	6.7	3.5	6.5	4.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08-PZM034			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Acetone	ND	ND	20	ND	ND	ND	8.1 J	17.9	21.3 J	ND	ND	NS	NS
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	3.6	1.3	5.1	ND	ND	ND	ND	ND	ND	42.5	ND	ND	NS
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
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								
cis-1,2-Dichloroethylene	ND	ND	0.85 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
cis-1,3-Dichloropropene	ND	ND	ND	NS	NS								
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND	NS	NS								
Dibromomethane	ND	ND	ND	NS	NS								
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	ND	NS	NS								
Iodomethane	ND	ND	ND	NS	NS								
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	ND	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND	NS	NS								
Methylene Chloride	ND	ND	ND	NS	NS								
o-Xylene	NS	NS	ND	NS	NS								
Styrene	ND	ND	ND	NS	NS								
Tetrachloroethylene	ND	ND	ND	NS	NS								
Toluene	1.4	ND	2.2	ND	ND	ND	ND	ND	ND	9.1	ND	ND	NS
trans-1,2-Dichloroethylene	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	3.4	ND	ND	1.2 J	2 J	1.2 J	ND	12.4	10.7 J	2.4 J	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08R-PZM034			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.43 J	1.9
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	27.9	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Chloroform	NS	NS	NS	ND	ND								
Chloromethane	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								
Ethylbenzene	NS	NS	NS	ND	ND								
Iodomethane	NS	NS	NS	ND	ND								
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND								
Methylene Chloride	NS	NS	NS	2.2	ND								
Styrene	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								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP09-PZM047			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	30	4.3 J	7.7 J	9.2 JB	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1.2	ND	ND										
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	3.6	ND	ND	ND	3.7	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND	2.5	ND								
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	ND	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
o-Xylene	NS	NS	ND	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	ND	ND	ND										
trans-1,2-Dichloroethylene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND	0.67 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP12-PZM052			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	40.4 ML	4.3 J	5.1 J	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND	ND	ND	ND	ND	2.8 B	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	ND	0.66 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	ND	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND										
o-Xylene	NS	NS	ND	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	ND	ND	ND	0.38 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND	0.37 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND	4.2	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP14-PZM062			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	2.9 J	7.2 J	6.6 JB	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	0.99 J	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	ND	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND										
o-Xylene	NS	NS	ND	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	ND	ND	ND	ND	ND	0.43 J	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP15-PZM042			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	6.7 J	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	1.3 J	1.1 J	ND	1.2 J	ND
Acetone	ND	ND	ND	7.1 J	227	23.3	4.2 J	79	154	103	ND	138	137
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	2.1	ND	ND	ND	0.95 J	1	ND	1.5	1.1
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	0.64 J	ND	ND	ND	ND	ND	ND	1.3 MLR1	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	ND	ND	ND										
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	ND	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND										
o-Xylene	NS	NS	ND	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	ND	ND	ND	ND	0.75 J	ND	ND	0.46 J	0.53 J	0.59 J	ND	0.66 J	0.64 J
trans-1,2-Dichloroethylene	ND	ND	ND										
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	ND	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	ND										
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.98 J	1.1 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP16-PZM035			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	6.4 J	ND	5.7 J	5 J	4.9 J	4.7 J	5.7 J	5.6 J	4.7 JL2
2-Hexanone	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND	ND	0.87 JL2
Acetone	32.2	24.9	32.2	29.2	42.9	69.4	46.5	46.9	46.3	38.2	48.7	67.3	36.8
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	281	263	263	264	196	220	228	121	210	203	246 ML	86.3	221
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	2.3	ND	ND	ND	ND	ND	ND	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
cis-1,2-Dichloroethylene	ND	ND	ND										
cis-1,3-Dichloropropene	ND	ND	ND										
Cyclohexane	NS	NS	ND	NS	NS								
Dibromochloromethane	ND	ND	ND										
Dibromomethane	ND	ND	ND										
Dichlorodifluoromethane	NS	NS	ND	NS	NS								
Ethylbenzene	1.7	1.3	1.4	1.2	0.91 J	0.97 J	1.1	0.53 J	0.95 J	1.3	1.1 IH	0.64 J	1.2
Iodomethane	ND	ND	7.3 JB	ND	ND								
Isopropylbenzene (Cumene)	NS	NS	ND	NS	NS								
m&p-Xylene	NS	NS	4.4	NS	NS								
Methyl acetate	NS	NS	ND	NS	NS								
Methyl tertiary-butyl ether	ND	ND	ND										
Methylene Chloride	ND	ND	ND										
o-Xylene	NS	NS	5.4	NS	NS								
Styrene	ND	ND	ND										
Tetrachloroethylene	ND	ND	ND										
Toluene	21	18.1	18.6	17	13.9	15.3	16.7	8.1	13.3	15.4	17.8	8.8	17.2
trans-1,2-Dichloroethylene	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	14.2	10.9	12.3	10.8	8.5	8.2	9.5	4.2	7.5	13.5	9.8	6.3	9.4

ND: Non-Detect, NS: Not Sampled

APPENDIX B

Coke Point Landfill Historical SVOC Concentrations

Coke Point Landfill Historical SVOCs

Fall 2020

Shallow Monitoring Zone

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP02-PZM007 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.4 J1c	ND
2,4-Dinitrophenol	NS	NS	NS	NS	0.81 J	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	0.86 J	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	ND	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	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
4-Nitrophenol	NS	NS	NS	NS	ND	0.75 J1c	0.13 J1c	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.083 J1c	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	0.32 J1c	0.66 J1c	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	ND	NS	NS								
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	0.14 J1c	ND	ND	ND	ND	0.11 1c	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.043 J1c	ND	ND
Benzaldehyde	NS	NS	ND	NS	NS								
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
Biphenyl (Diphenyl)	NS	NS	ND	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	ND	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	0.68 JB	ND	ND	ND	0.44 J1c	ND	0.78 J1c	0.44 J1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	ND	NS	NS								
Carbazole	NS	NS	ND	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	ND	0.42 J1c	0.14 J1c	ND	ND	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	0.16 J1c	ND	ND	ND	ND	ND	1.7 1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.7 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	0.68 J	0.78 J1c	0.22 J1c	0.22 J1c	0.11 J1c	0.28 J	0.54 1c	0.28 J1c	ND
Fluorene	NS	NS	NS	NS	2.3	ND	ND	0.67 J1c	0.44 J1c	1.7	3.5 1c	1.2 1c	1.4 1c
Hexachloro-1,3-butadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
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
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	5.3 M1	ND	ND	ND	ND	ND	1.2 J	1.7 J	ND	0.99 J	0.059 J1c	ND	ND
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	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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 J1c	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	0.17 J1c	ND	ND	ND	ND	0.12 1c	ND	ND
Phenol	NS	NS	NS	NS	ND	0.18 JB1c	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	0.44 J	0.56 J1c	ND	0.17 J1c	ND	ND	0.53 J1c	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM008			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	2.7 1c	3.7 1c	4 1c	7.5 IS	1.8 1c	NS	1.5 1c	ND	1.5 L1	1.9 1c	2.4 1c	3 L1
2,4-Dinitrophenol	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	ND	ND	ND	ND	ND	NS	0.19 J1c	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	ND	ND	ND	ND	ND	NS	ND	1.2 1c	ND	ND	ND	ND
2-Chlorophenol	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	2.2 1c	2.7 1c	2.8 1c	5.8 IS	0.71 J1c	NS	0.52 J1c	ND	0.88 J	1.1 IS1c	2.2 1c	1.5
2-Methylphenol	NS	ND	0.79 J1c	1 J1c	0.94 J	0.28 J1c	NS	0.23 J1c	0.37 J1c	ND	0.42 J1c	0.7 J1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	5.2 1c	6.5 1c	NS	NS	NS	NS	1.6 J1c	2.1 1c	2.3 L1	3.2 1c	5.6 1c	3.1
3,3'-Dichlorobenzidine	NS	ND	ND	ND	ND	ND	NS	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	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	ND	ND	ND	NS	ND	1.9 CH1c	ND	ND	ND	ND
Acenaphthene	NS	3.6 1c	4.2 1c	4.2 1c	3.7	2 1c	NS	1.7 1c	3.3 1c	2.2	2.5 1c	3.5 1c	3.7

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Acenaphthylene	NS	ND	1.1 1c	1.4 1c	1.1	ND	NS	ND	0.4 J1c	ND	0.41 J1c	1.9 1c	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.47 J1c	NS	NS
Aniline	NS	ND	ND	0.82 J1c	9.5	ND	NS	0.94 J1c	ND	ND	ND	ND	ND
Anthracene	NS	ND	0.76 J1c	0.57 J1c	0.39 J	0.21 JL21c	NS	0.11 J1c	ND	ND	0.35 1c	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	NS	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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.46 J1c	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	ND	0.31 J1c	ND	0.24 JIS	ND	NS	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.6 1c	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	1.2 1c	1.4 1c	1 1c	1.2	0.39 J1c	NS	0.21 J1c	0.46 J1c	ND	0.45 J1c	0.91 J1c	ND
Diethylphthalate	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.52 J1c	ND
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.63 JB1c	NS	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	0.74 J1c	0.6 J1c	0.66 J	0.24 J1c	NS	0.2 J1c	ND	ND	0.35 1c	0.26 J1c	ND
Fluorene	NS	1.4 1c	1.7 1c	1.3 1c	1.4	0.43 JL21c	NS	0.27 J1c	0.49 J1c	0.37 J	0.56 IS1c	1.3 1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Isophorone	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Naphthalene	NS	97.9	95.6	86.9	142	35.3	NS	7.9	15.9	20.7	36.4	54 1c	17
Nitrobenzene	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	ND	0.93 J1c	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	2.8 1c	4 1c	3 1c	3.3	1.2 1c	NS	0.75 J1c	1.5 1c	0.86 J	1.4 1c	1.7 1c	1.3
Phenol	NS	6.1 1c	8.6 1c	11.6 1c	11	2.5 1c	NS	1 1c	1.3 1c	1.8	2.6 1c	8.7 1c	2.1
Pyrene	NS	ND	0.53 J1c	0.41 J1c	0.66 JIS	ND	NS	ND	ND	ND	0.17 1c	ND	ND
Pyridine	NS	ND	0.72 JCND1c	0.53 J1c	0.68 J	ND	NS	0.31 J1c	ND	ND	0.44 J1c	0.58 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP07-PZM006			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2,4-Dimethylphenol	151	168 1c	232 1c	133 1c	160	133 1c	143 1c	105 1c	160 D31c	112 L1	258 D3	234 D31c	NS
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41 JL1	ND	ND	NS
2,6-Dinitrotoluene	ND	ND	ND	ND	0.26 J	ND	ND	ND	ND	ND	ND	ND	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	9.9 1c	10	ND	8.1 1c	NS
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Methylnaphthalene	ND	2.9 1c	3.5 1c	2.4 1c	1.9	1.9 1c	1.8 1c	0.86 J1c	ND	ND	4.5	ND	NS
2-Methylphenol	96.9	49.7 1c	78.5 1c	27.1 1c	29.1	16.6 1c	41.5 1c	13.4 1c	49.6 1c	34.3	44.6	42.1 1c	NS
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS
3&4-Methylphenol	221	122 1c	172 1c	NS	NS	NS	103 1c	36.7 1c	119 1c	83.5 L1	117	114 1c	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	0.38 J1c	0.25 J	0.35 J	ND	NS
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	0.86 J1c	ND	ND	ND	ND	ND	ND	NS
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	4.7 CH1c	0.77 J	ND	ND	NS
Acenaphthene	1.7	1.5 1c	1.7 1c	1.7 1c	1.1	0.85 J1c	1.6 1c	0.68 J1c	1.5 1c	1.3	1.8	1.6 1c	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Acenaphthylene	1.8	1.6 1c	1.7 1c	1.8 1c	0.89 J	0.63 J1c	0.95 J1c	0.71 J1c	1.3 1c	1.3	2	1.4 1c	NS
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.1	NS	NS
Aniline	7.6	4.6 1c	5.8 1c	4.2 1c	2.8	1.6 J1c	1.6 J1c	1.6 J1c	7.4 1c	3.7 L1	3.2	1.3 J1c	NS
Anthracene	ND	ND	0.6 J1c	0.63 J1c	0.36 J	0.21 J1c	0.34 J1c	0.13 J1c	0.37 J1c	0.31 J	0.82	0.35 J1c	NS
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	0.063 J	ND	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.59 J	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.3	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52 J	ND	NS
bis(2-Ethylhexyl)phthalate	ND	ND	ND	0.26 J1c	0.55 JB	ND	ND	ND	0.57 J1c	ND	0.43 J	ND	NS
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.7	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dibenzofuran	1.1	ND	0.93 J1c	0.92 J1c	0.62 J	0.38 J1c	0.84 J1c	0.44 J1c	0.83 J1c	0.74 J	0.87 J	0.9 J1c	NS
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.5 J1c	ND	ND	ND	NS
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J1c	NS
Di-n-octylphthalate	ND	ND	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND	ND	ND	NS
Fluoranthene	ND	ND	0.64 J1c	0.69 J1c	0.4 J	0.23 J1c	0.42 J1c	0.15 J1c	0.51 J1c	0.35 J	0.53	0.36 J1c	NS
Fluorene	1.6	1.4 1c	1.3 1c	1.5 1c	1 J	0.61 J1c	1.2 1c	0.63 J1c	1.3 1c	1.2	1.5	1.3 1c	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.94 J	ND	NS
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Naphthalene	230	213	138	126	182	149	141	135	161	146	182	161	NS
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.36 J	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	1.6 J1c	1.3 J1c	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND
Phenanthrene	2.2	2 1c	1.9 1c	1.9 1c	1.3	0.73 J1c	1.3 1c	0.68 J1c	1.6 1c	1.4	2.2	1.5 1c	NS
Phenol	1.2	ND	0.3 J1c	0.58 J1c	0.52 J	0.64 JB1c	0.64 J1c	0.78 J1c	2.6 1c	2.6	0.56 J	0.85 J1c	NS
Pyrene	ND	ND	0.58 J1c	0.42 J1c	0.36 J	ND	0.27 J1c	ND	ND	ND	0.32	0.39 J1c	NS
Pyridine	ND	ND	ND	ND	ND	ND	ND	0.16 J1c	0.34 JCH1c	ND	0.38 J	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08-PZM008			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dimethylphenol	21.3	18.2 1c	19 1c	12.1 1c	15.2	16.9 1c	14.4 1c	9.5 JED1c	14.4 2c	18 J1c	28	NS	NS
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	1 JCH1c	ND	ND	1 J1c	1.2 J	NS	NS
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Methylnaphthalene	ND	12 1c	10.4 1c	5.1 1c	6.6	5.7 1c	6 1c	4 JED1c	5.5 2c	7.3 1c	5.4	NS	NS
2-Methylphenol	14.4	15 1c	10.3 1c	6.8 1c	8	7.3 1c	6.9 1c	5.7 JED1c	9.1 2c	11.9 1c	9.3	NS	NS
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
3&4-Methylphenol	ND	22.7 1c	10.3 1c	NS	NS	NS	6.3 1c	7.9 JED1c	10.6 2c	6.8 1c	13.9	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	0.69 J	ND	ND	ND	ND	ND	ND	NS	NS
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	ND	ND	ND	ND	0.44 J	ND	ND	ND	3.3 2c	ND	0.96 J	NS	NS
Acenaphthene	2.5	3.3 1c	2.4 1c	1.8 1c	1.6	1.1 1c	1.4 1c	ND	1.8 2c	1.4 1c	1.7	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Acenaphthylene	1.6	2.2 1c	2.1 1c	1.8 1c	1.8	1.2 1c	1.2 1c	ND	1.4 2c	1.3 1c	1.3	NS	NS
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	57.7	NS	NS
Aniline	ND	10.4 1c	7.6 1c	7 1c	ND	8.6 1c	4.1 1c	3.9 JED1c	11.9 2c	ND	8.9	NS	NS
Anthracene	1.7	2.6 1c	2.4 1c	2 1c	2.4	1.2 1c	1.7 1c	ND	1.9 2c	1.2 1c	1.2	NS	NS
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	0.27 J1c	ND	0.32 J	ND	0.2 J1c	ND	0.24 J2c	ND	0.2	NS	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	44.4	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.048 J	NS	NS
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.095 Jip	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	0.083 Jip	NS	NS
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.79 J	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	1.5 1c	2	2.5 1c	2.8 1c	ND	2.9 2c	4.3 1c	ND	NS	NS
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	5.1 2c	5.8 1c	ND	NS	NS
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	0.56 JB	ND	ND	ND	ND	0.5 J1c	0.49 J	NS	NS
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.1	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	0.18 J1c	ND	0.22 J2c	ND	0.15	NS	NS
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenzofuran	2.9	3.9 1c	3.3 1c	2.7 1c	2.7	1.9 1c	2.7 1c	2.4 JED1c	2.5 2c	2.4 1c	1.7	NS	NS
Diethylphthalate	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Di-n-octylphthalate	ND	ND	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND	ND	NS	NS
Fluoranthene	3.4	4.7 1c	3.7 1c	3.3 1c	4.1	2 1c	2.8 1c	3.1 JED1c	3.4 2c	2.5 1c	2.1	NS	NS
Fluorene	3.4	5.3 1c	4.7 1c	3.9 1c	3.6	2.4 1c	3.7 1c	3.9 JED1c	3.4 2c	4.8 1c	2.6	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
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	1,460	1,860	1,450	278	6,320	5,020	881	341	406	405	518	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	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	0.98 J1c	ND	ND	ND	ND	ND	ND	ND	NS	NS
Phenanthrene	9.1	12.2 1c	11 1c	9.9 1c	12	6.5 1c	8.2 1c	9.6 JED1c	10.4 2c	7.9 1c	6.3	NS	NS
Phenol	8.9	ND	5.5 1c	3.3 1c	5.8	4.3 1c	4.1 1c	4.5 JED1c	7.1 2c	ND	5	NS	NS
Pyrene	1.7	2.7 1c	3 1c	2 1c	2.2	1.3 1c	1.6 1c	2.2 JED1c	2.2 2c	1.8 1c	1.3	NS	NS
Pyridine	103	55.2 1c	83.1 1c	65.2 1c	63	59.3 1c	40.7 1c	48 ED1c	77.3 2c	74.6 1c	107	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08R-PZM008			ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.7	5.8 L11c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	3.9 1c
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.91 J	2.9 1c
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.9	3.2 1c
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.4	2.8 CH1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.44 J	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Benzo[k]fluoranthene	NS	NS	NS	ND	ND								
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	NS	1.1	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND								
Butyl benzyl phthalate	NS	NS	NS	ND	ND								
Chrysene	NS	NS	NS	ND	ND								
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND								
Dibenzofuran	NS	NS	NS	ND	0.91 J1c								
Diethylphthalate	NS	NS	NS	ND	ND								
Dimethylphthalate	NS	NS	NS	ND	ND								
Di-n-butylphthalate	NS	NS	NS	0.48 J	ND								
Di-n-octylphthalate	NS	NS	NS	ND	ND								
Fluoranthene	NS	NS	NS	0.44 J	ND								
Fluorene	NS	NS	NS	2.1	4.6 1c								
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND								
Hexachlorobenzene	NS	NS	NS	ND	ND								
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND								
Hexachloroethane	NS	NS	NS	ND	ND								
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND								
Isophorone	NS	NS	NS	ND	ND								
Naphthalene	NS	NS	NS	133	129 1c								
Nitrobenzene	NS	NS	NS	ND	ND								
N-Nitrosodimethylamine	NS	NS	NS	ND	ND								
Pentachlorophenol	NS	NS	NS	ND	ND								
Phenanthrrene	NS	NS	NS	0.96 J	1.8 1c								
Phenol	NS	NS	NS	3	1.8 1c								
Pyrene	NS	NS	NS	0.34 J	ND								
Pyridine	NS	NS	NS	4.5	0.55 J1c								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP09-PZM010 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.51 J	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	0.79 J	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	1.4	ND	0.13 J	ND	ND	ND	0.045 J	ND	ND
2-Methylphenol	NS	NS	NS	NS	0.67 J	ND	0.16 J	ND	2.8 1c	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	1.1 J	ND	12.1 1c	ND	ND	ND	1.4 JCH1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	0.61 J	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	ND	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	ND	NS	NS
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	1.2 CH1c	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	0.61 J1c	ND	0.04 J	ND	ND
Acenaphthylene	NS	NS	NS	NS	3.1	ND	ND	ND	1.4 1c	ND	0.11	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	NS	NS	NS	4	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	0.32 J	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	0.59 J	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	0.21 JIS	ND	ND	0.29 JIS1c	ND	ND	0.61 J	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	0.83 J	ND	ND	ND	0.44 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	1.7 1c	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.52 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.65 JB1c	ND	ND	ND	ND	0.37 J	ND	ND
Fluoranthene	NS	NS	NS	NS	0.27 J	ND	ND	ND	0.34 J1c	ND	0.066 J	ND	ND
Fluorene	NS	NS	NS	NS	0.95 J	ND	ND	ND	0.71 J1c	ND	0.062 J	ND	ND
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
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	36.8	3.9	6.1	3.7	61.5	2.8	9.1	ND	15.6	ND	1.1	9.7	2.3
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	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	1.2	ND	ND	ND	0.71 J1c	ND	0.058 J	ND	ND
Phenol	NS	NS	NS	NS	4.7	0.19 JB1c	1.1	ND	13.8 1c	ND	0.79 J	1.6 1c	1.6 1c
Pyrene	NS	NS	NS	NS	0.34 JIS	ND	ND	0.19 JIS1c	ND	ND	0.073 J	ND	ND
Pyridine	NS	NS	NS	NS	0.84 J	ND	0.26 J	ND	2.7 CH1c	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP10-PZM008 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	9.2 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	30.7 ED2c	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	0.17 J1c	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	9.6 JD31c	7 JD31c	ND	ND	12.8 J	ND	8.6 1c
2-Methylphenol	NS	NS	NS	NS	NS	NS	6.4 1c	5.3 1c	3.8 JED2c	ND	3.3	4.2 1c	8.3 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	25.7 1c	24 1c	ND	ND	13.3	18.4 B1c5c	30.9 1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	5.4 1c	5.1 1c	5.7 JED2c	ND	5.3	4.8 1c	6.6 1c
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	6.9 1c	6.3 JED2c	ND	6.9	7.4 1c	8 1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	2.7 1c	2.5 1c	3.5 JED2c	ND	2.5	3.6 1c	2.8 1c
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	0.32 J1c	0.9 J1c	2.6 JED2c	ND	0.43 J	1.1 1c	ND
Benzaldehyde	NS	NS	ND	NS	NS								
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	0.94 J1c	2.7 JED2c	ND	ND	1.2 1c	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	0.83 J1c	2.6 JED2c	ND	ND	1.9 ip1c	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	0.37 J1c	ND	ND	ND	0.3 J1c	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	0.17 J1c	1.1 1c	ND	ND	ND	2.1 ip1c	ND
Biphenyl (Diphenyl)	NS	NS	3.9	NS	NS								
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	0.15 J1c	0.34 J1c	ND	ND	0.42 J	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	ND	NS	NS								
Carbazole	NS	NS	11.5	NS	NS								
Chrysene	NS	NS	NS	NS	NS	NS	0.31 J1c	0.95 J1c	2.8 JED2c	ND	0.39 J	1.2 1c	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	7.2 1c	6.6 1c	7.2 JED2c	ND	5.8	7.2 1c	7.1 1c
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.55 J1c	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	4.1	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.8 JB1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	4.8 1c	5 1c	9.5 JED2c	ND	5.4	7.3 1c	4 1c
Fluorene	NS	NS	NS	NS	NS	NS	6 1c	6.1 1c	6.9 JED2c	ND	5.4	6.5 1c	6.1 1c
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	0.37 J1c	ND	ND	ND	0.34 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	342	NS	217	NS	NS	NS	303	301	305	282	218	316	302
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	0.12 J1c	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS								
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS								
Pentachloroethane	NS	NS	NS	NS	NS								
Pentachlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	18.6 1c	19.1 1c	22.8 ED2c	ND	21.6	24 1c	22.8 1c
Phenol	NS	NS	NS	NS	NS	NS	96 1c	83.2 1c	64.7 ED2c	79.7 JD31c	42.8	53.9 1c	114 1c
Pyrene	NS	NS	NS	NS	NS	NS	2.6 1c	3.7 1c	6.3 JED2c	ND	3.5	4.5 1c	2.9 1c
Pyridine	NS	NS	NS	NS	NS	NS	3.6 1c	2.5 1c	ND	ND	4.4	0.35 J1c	2.5 L21c

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP11-PZM010 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	8.8	4.9 1c	9.4 1c	4.6 1c	11.9 D31c	12.5 1c	5.1	3.2	12.3 D3L1
2,4-Dinitrophenol	NS	NS	NS	NS	0.96 J	ND	ND	ND	ND	ND	1 J	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	0.15 J1c	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	7.6 1c	6.7 1c	3.6	ND	6.6
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	3	1.1 1c	2.7 1c	1.7 1c	3.6 JD31c	3.8 1c	1.9	1.1	3.9 JD3
2-Methylphenol	NS	NS	NS	NS	4.4	2.8 1c	4.3 1c	2.3 1c	7.1 1c	4.7 1c	2.6	3	9.2
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	12.6 1c	6.7 1c	ND	14 L11c	7.7	8.8	27.1
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.8 J1c	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	ND	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	ND	NS	NS
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	1.9 CH1c	ND	0.79 J	ND	ND
Acenaphthene	NS	NS	NS	NS	2.6	1.6 1c	2.6 1c	1.5 1c	3.4 1c	2.5 1c	1.8	1.9	3
Acenaphthylene	NS	NS	NS	NS	1.6	ND	ND	ND	2.1 1c	1.5 1c	1.1	1.3	2.2
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.75 J	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	NS	NS	NS	ND	5 1c	ND	ND	ND	0.96 J11c	ND	ND	ND
Anthracene	NS	NS	NS	NS	0.64 J	0.32 J1c	0.52 J1c	0.32 J1c	0.65 J1c	0.47 J1c	0.58 J	0.44 J	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.26 J1c	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.21 J1c	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.027 J	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	0.093 J1S1c	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.4	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	0.33 J	ND	0.72 J1c	ND	ND	0.44 J1c	0.41 J	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	ND	ND	ND	ND	ND	0.44 J	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.8	NS	NS
Chrysene	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.25 J1c	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	1.4	0.78 J1c	1.4 1c	0.78 J1c	1.8 1c	1.3 1c	0.9 J	1	1.5
Diethylphthalate	NS	NS	NS	NS	0.3 J	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	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.79 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	1.7	1.2 1c	1.4 1c	0.22 J1c	0.9 J1c	1 1c	2.2	0.95 J	ND
Fluorene	NS	NS	NS	NS	1.1	0.44 J1c	1.2 1c	0.73 J1c	1.7 1c	1.1 1c	0.7 J	0.81 J	1.4
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
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	93.6	104	76	89.4	92.8	49.7	90.5	68.6	91.7	63.8	65.6	96.6	93.3
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	NS	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	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	6.6	4.3 1c	5 1c	2.9 1c	5.2 1c	3.7 1c	4.8	3.8	4.2
Phenol	NS	NS	NS	NS	9.2	6 1c	9.3 1c	5.3 1c	12.1 1c	8.6 1c	5.6	7	22.9
Pyrene	NS	NS	NS	NS	1.7 IS	0.85 J1c	0.89 J1c	ND	0.46 J1c	0.88 J1c	1.7	0.82 J	ND
Pyridine	NS	NS	NS	NS	2.1	1.5 1c	2 1c	1 1c	4 CH1c	1.7 1c	0.76 J	1.1	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP12-PZM012 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	48 1c	7.7 1c	1.5 1c	7.5	1.6 1c	5.2 1c	11.3 ISD31c	17 1c	3.6 1c	0.7 J1c	3.8 1c	20.5 L11c
2,4-Dinitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	8.8 1c	3.9 1c	1.4 1c	3.3	1.2 1c	2.8 1c	2.4 JISD31c	4.8 1c	4.4 1c	2.9 1c	1.5 1c	5.7 1c
2-Methylphenol	NS	9.1 1c	1.8 1c	0.49 J1c	1.7	0.28 J1c	1.1 1c	ND	4.6 1c	1.3 1c	ND	0.9 J1c	5.2 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	27.6 1c	4.3 1c	NS	NS	NS	2.8 1c	5.2 JISD31c	13.2 1c	2.6 1c	ND	1.9 JP2B1c	14.5 CH1c
3,3'-Dichlorobenzidine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	1.2 1c	0.62 J1c	0.49 J1c	0.6 J	0.33 J1c	0.57 J1c	0.4 JIS1c	0.82 J1c	0.86 J1c	0.74 J1c	0.47 J1c	1 J1c
Acenaphthylene	NS	ND	0.41 J1c	ND	ND	ND	0.24 J1c	ND	0.57 J1c	0.5 J1c	0.35 1c	ND	0.69 J1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	ND	0.78 J1c	0.5 J1c	0.57 J	0.29 J1c	0.42 J1c	0.49 JIS1c	0.44 J1c	0.48 J1c	0.48 J1c	ND	ND
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	ND	0.53 J1c	ND	ND	ND	ND	0.34 JIS1c	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	ND	ND	ND	ND	ND	0.2 J1c	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51 JB1c	ND
Di-n-octylphthalate	NS	ND	ND	ND	0.33 JIS	0.68 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	0.71 J1c	0.78 J1c	0.71 J	0.49 J1c	0.52 J1c	0.33 JIS1c	0.47 J1c	0.68 J1c	0.85 J1c	0.51 J1c	ND
Fluorene	NS	ND	0.25 J1c	ND	ND	ND	0.19 J1c	ND	ND	ND	0.21 1c	ND	ND
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	95.8	163	87.1	25.1	80.5	34.4	70.9	66	120	49.9	26.9	27.3	63.6 1c
Nitrobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	1.7 1c	1.7 1c	1.1 1c	1.5	0.78 J1c	1.1 1c	ND	0.98 J1c	1.4 1c	1.3 1c	ND	0.99 J1c
Phenol	NS	13.6 1c	6.6 1c	1.7 1c	4.9	0.95 JB1c	3.6 1c	4 JISD31c	7.5 1c	4.8 1c	1.7 1c	2.5 B1c	11.7 1c
Pyrene	NS	ND	0.49 J1c	0.54 J1c	0.69 J	0.3 J1c	0.35 J1c	ND	ND	0.41 J1c	0.68 J1c	0.38 J1c	ND
Pyridine	NS	1.2 1c	ND	ND	ND	ND	0.22 J1c	0.2 JIS1c	0.92 J1c	ND	ND	ND	0.96 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP14-PZM009			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND										
1,3-Dichlorobenzene	NS	ND	ND										
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND										
2,4,6-Trichlorophenol	NS	ND	ND										
2,4-Dichlorophenol	NS	ND	ND										
2,4-Dimethylphenol	NS	ND	1.4 1c	1 1c	0.93 J	1 1c	0.82 J	0.76 J	1.3 1c	0.79 J1c	1.3 1c	1.1 1c	1.5 L11c
2,4-Dinitrophenol	NS	ND	ND	ND	ND	0.75 J1c	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	ND	ND	0.36 J1c	ND								
2,6-Dinitrotoluene	NS	ND	ND	ND	ND	ND	0.16 J	0.26 J	0.39 J1c	ND	ND	ND	ND
2-Chloronaphthalene	NS	ND	ND										
2-Chlorophenol	NS	ND	ND										
2-Methylnaphthalene	NS	ND	1.4 1c	0.86 J1c	0.81 J	0.72 J1c	0.35 J	0.47 J	0.93 J1c	0.5 J1c	0.83 J1c	0.65 J1c	0.86 J1c
2-Methylphenol	NS	ND	1.1 1c	0.82 J1c	0.77 J	0.64 J1c	0.68 J	0.52 J	0.95 J1c	0.53 J1c	0.89 J1c	0.71 J1c	1 J1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	ND	2.4 1c	NS	NS	NS	1.5 J	1.3 J	2.1 1c	ND	2.1 1c	ND	2.3 CH1c
3,3'-Dichlorobenzidine	NS	ND	ND										
4,6-Dinitro-2-methylphenol	NS	ND	ND										
4-Bromophenyl phenylether	NS	ND	ND										
4-Chloro-3-methylphenol	NS	ND	ND										
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND										
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	0.29 J	0.87 J1c	ND	ND	ND	ND
Acenaphthene	NS	ND	1.5 1c	1 1c	0.93 J	0.81 J1c	0.54 J	0.59 J	1.3 1c	0.7 J1c	1 1c	0.93 J1c	0.97 J1c
Acenaphthylene	NS	ND	0.47 J1c	0.37 J1c	0.34 J	ND	ND	ND	0.5 J1c	ND	0.42 J1c	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.53 J1c	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	ND	0.79 J1c	1 J1c	0.63 J	0.4 J1c	ND	ND	ND	1.3 JL1c	ND	ND	ND
Anthracene	NS	ND	0.94 J1c	0.67 J1c	0.46 J	0.36 J1c	0.2 J	0.2 J	0.39 J1c	ND	0.5 IS1c	ND	ND
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.46 J1c	ND	ND
bis(2-Ethylhexyl)phthalate	NS	2.7 1c	0.31 J1c	ND	ND	ND	ND	ND	0.2 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.63 J1c	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1 1c	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	ND	0.63 J1c	0.34 J1c	0.36 J	0.31 J1c	0.18 J	0.27 J	0.44 J1c	ND	0.39 J1c	ND	ND
Diethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	ND	ND	0.13 J1c	ND	ND	ND	ND	ND	0.5 JB1c	ND
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.74 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	0.74 J1c	0.52 J1c	0.51 J	0.33 J1c	0.28 J	0.43 J	0.52 J1c	0.28 J1c	0.47 J1c	0.39 J1c	ND
Fluorene	NS	ND	0.52 J1c	0.27 J1c	0.28 J	ND	0.2 J	0.31 J	0.43 J1c	ND	0.32 IS1c	ND	ND
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	ND	ND										
Naphthalene	52.8	39.5	46.3	42.7	42.9	33.8	37.9	24.7	33.4	27.9	33.8	25	20.6
Nitrobenzene	NS	ND	ND										
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	ND	ND	ND	ND	ND	0.92 J1c	ND	ND	ND	ND
Phenanthrene	NS	1.9 1c	2.9 1c	1.9 1c	2	1.6 1c	1.1	1.5	2.1 1c	1.3 1c	1.8 1c	1.7 1c	1.5 1c
Phenol	NS	1.3 1c	2.6 1c	3.2 1c	2	2.7 1c	1.9	1.5	2.2 1c	1.4 1c	2.5 1c	2.1 1c	2.2 1c
Pyrene	NS	ND	0.45 J1c	ND	0.37 JIS	ND	ND	0.21 J	0.28 J1c	ND	0.33 J1c	ND	ND
Pyridine	NS	ND	0.78 J1c	0.79 J1c	0.74 J	0.7 J1c	0.56 J	0.75 J	0.89 J1c	0.5 J1c	0.54 J1c	0.49 J1c	0.71 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP15-PZM020			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	27.1	10.2 1c	10 1c	8.5 1c	18.1	8.9 1c	12.6	3.4 1c	ND	ND	ND	ND	6.1 L1D3
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	0.59 J1c	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	ND	ND	ND	ND	18 1c	11.4 1c	14	ND	16.4
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	16.6	8 1c	6.8 1c	4.9 1c	6.9 J	4.8 1c	5.6	1.3 1c	4.5 JD31c	ND	4.3	4.4 JD31c	ND
2-Methylphenol	20.7	8.3 1c	7.9 1c	6.9 1c	11.2	4.3 1c	8.6	2.2 1c	7.3 1c	2.5 1c	5	6.7 1c	5.2
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	56.8	23.8 1c	22.6 1c	NS	NS	NS	23.2	7.3 1c	21.1 1c	8.2 L11c	15.6	20.4 1c	15.5
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	0.79 J	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	ND	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	ND	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND
Acenaphthene	6.9	5 1c	4.2 1c	4 1c	4.1	2.4 1c	3.5	ND	4.6 1c	2 1c	3	3.8 1c	2.5

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Acenaphthylene	6.6	4.1 1c	3.1 1c	2.8 1c	4.5	1.7 1c	ND	ND	ND	ND	2.3	2.8 1c	1.5
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.3	NS	NS
Aniline	ND	ND	3.1 1c	1.7 J1c	23.4 J	ND	ND	ND	ND	0.81 JL11c	17 CHL1	ND	ND
Anthracene	2	1.5 1c	1.4 1c	1 J1c	1.1	0.48 J1c	0.74 J	0.41 JIS1c	0.98 1c	0.49 J1c	0.91 J	0.88 J1c	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
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	0.21 J1c	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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.1	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	0.93 J	ND	ND	ND	0.41 J	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	4.9	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	0.39 J1c	ND	0.25 JIS	ND	0.15 J	0.26 JIS1c	0.38 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.4	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	4.8	3.4 1c	2.7 1c	1.7 1c	2.5	1.4 1c	1.6	0.88 JIS1c	2.2 1c	0.97 J1c	1.6	1.9 1c	0.98 J
Diethylphthalate	ND	ND	ND	ND	0.31 J	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	0.11 J1c	ND	ND	ND	ND	ND	0.7 J1c	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	0.73 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	1.9	1.6 1c	1.5 1c	1.1 1c	1.1	0.63 J1c	0.89 J	0.33 JIS1c	1.5 1c	0.85 J1c	1	1.1 1c	0.97 J
Fluorene	6.2	4.6 1c	3.9 1c	2.4 1c	3.6	1.8 1c	2.6	ND	3 1c	1.2 1c	2.6	2.5 1c	1.4

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
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	388	227	212	109	319	152	125	46.8	84	48.9	128	146	50.7
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	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	ND	ND	ND	ND
Phenanthrene	13.1	10.8 1c	9.5 1c	7.2 1c	7.6	4.4 1c	5.5	5.1 JD31c	8.3 1c	4.1 1c	6.3	6.6 1c	4.7
Phenol	55	18.4 1c	25.5 1c	19.4 1c	30.6	13.7 1c	25.2	6.5 1c	19.7 1c	9.3 1c	16.2	29.3 1c	18
Pyrene	1.1	ND	0.97 J1c	0.68 J1c	1.1 IS	0.42 J1c	0.57 J	1.9 IS1c	0.83 J1c	0.65 J1c	0.68 J	0.87 J1c	ND
Pyridine	5.7	2.6 1c	2 1c	2 1c	2.9	2 1c	2	0.64 J1c	2.3 CH1c	1.4 1c	1.7	2.5 1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP16-PZM008 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND										
1,3-Dichlorobenzene	NS	ND	ND										
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND										
2,4,6-Trichlorophenol	NS	ND	ND										
2,4-Dichlorophenol	NS	ND	ND										
2,4-Dimethylphenol	NS	6.1 1c	6.6 1c	6.6 1c	6.5	5.1 1c	4.6 1c	3.6 1c	6.9 JD31c	5.5 L1	6.8 L1	5.2 1c	8.3 1c
2,4-Dinitrophenol	NS	ND	ND										
2,4-Dinitrotoluene	NS	ND	ND										
2,6-Dinitrotoluene	NS	ND	ND	ND	ND	ND	ND	0.22 J1c	ND	ND	ND	0.45 J1c	ND
2-Chloronaphthalene	NS	ND	ND										
2-Chlorophenol	NS	ND	ND										
2-Methylnaphthalene	NS	ND	0.33 J1c	0.41 J1c	ND	ND	0.25 J1c	0.26 J1c	ND	0.43 J	0.45 J	0.41 J1c	ND
2-Methylphenol	NS	1.5 1c	1.2 1c	1.4 1c	1.4	1 1c	0.99 1c	0.79 J1c	1.5 1c	1.1	1.6	1.3 1c	2.3 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	20 1c	13.2 1c	NS	NS	NS	6.9 1c	4.7 1c	7.2 1c	6.4	8.1	6.1 1c	10.2 1c
3,3'-Dichlorobenzidine	NS	ND	ND										
4,6-Dinitro-2-methylphenol	NS	ND	ND										
4-Bromophenyl phenylether	NS	ND	ND										
4-Chloro-3-methylphenol	NS	ND	ND										
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND										
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND
Acenaphthene	NS	ND	0.39 J1c	0.47 J1c	ND	0.28 J1c	0.35 J1c	0.31 J1c	0.63 J1c	0.5 J	0.51	0.55 J1c	ND
Acenaphthylene	NS	ND	ND	ND	ND	ND	5.2 1c	ND	ND	ND	0.17	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.42 J	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	ND	1 J1c	0.95 J1c	ND	0.37 J1c	ND	0.76 J1c	0.89 J1c	2.3 JL1	3.5 CHL1	ND	ND
Anthracene	NS	ND	ND	0.23 J1c	ND	ND	0.12 J1c	ND	ND	ND	0.3	ND	ND
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.045 JIS	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015 JIS	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41 J	ND	ND
bis(2-Ethylhexyl)phthalate	NS	ND	0.22 J1c	0.23 J1c	ND	ND	1.1 1c	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.82 J	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044 JIS	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	ND	ND	ND	ND	ND	0.13 J1c	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J1c	ND
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	0.39 J1c	0.32 J1c	0.26 J	0.21 J1c	0.29 J1c	0.23 J1c	0.41 J1c	0.29 J	0.33 J	0.36 J1c	ND
Fluorene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21	ND	ND
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	21.1	21.3	19.4	19	8.3	12.9	7.7	14	17.9	17.4	23.3	24
Nitrobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	1.3 1c	1.1 1c	1.1 1c	0.55 J	0.6 J1c	0.76 J1c	0.65 J1c	1 1c	0.95 J	1.1	1.4 1c	0.75 J1c
Phenol	NS	10 1c	5.5 1c	4.6 1c	4.8	3.3 1c	2.8 1c	2.6 1c	4.4 1c	2.7	3.3	2.6 1c	6.8 1c
Pyrene	NS	ND	0.32 J1c	0.26 J1c	0.32 J	ND	0.24 J1c	0.22 J1c	0.3 J1c	ND	0.24	0.31 J1c	ND
Pyridine	NS	ND	0.49 J1c	0.69 J1c	0.85 J	0.56 J1c	0.65 J1c	0.59 J1c	0.58 JCH1c	0.88 J	0.67 J	0.5 J1c	0.63 JL21c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP18-PZM009			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND	NS	NS								
1,3-Dichlorobenzene	NS	ND	ND	NS	NS								
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND	NS	NS								
2,4,6-Trichlorophenol	NS	ND	ND	NS	NS								
2,4-Dichlorophenol	NS	ND	ND	NS	NS								
2,4-Dimethylphenol	NS	1.2 1c	0.83 J1c	1.2 1c	1.1	1.1 1c	0.69 J1c	0.67 J1c	0.96 J2c	1.3 1c	1.3	NS	NS
2,4-Dinitrophenol	NS	ND	ND	ND	0.93 J	ND	ND	ND	ND	0.6 J1c	1.1 J	NS	NS
2,4-Dinitrotoluene	NS	ND	ND	NS	NS								
2,6-Dinitrotoluene	NS	ND	ND	NS	NS								
2-Chloronaphthalene	NS	ND	ND	NS	NS								
2-Chlorophenol	NS	ND	ND	NS	NS								
2-Methylnaphthalene	NS	1.2 1c	1.1 1c	0.9 J1c	0.95 J	0.72 J1c	0.72 J1c	0.37 J1c	0.66 J2c	0.79 J1c	0.7 J	NS	NS
2-Methylphenol	NS	1.5 1c	0.81 J1c	1 J1c	1.4	1.4 1c	0.98 J1c	0.9 J1c	1.1 2c	1.8 1c	1	NS	NS
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	NS	NS								
3&4-Methylphenol	NS	ND	1.2 J1c	NS	NS	NS	1.3 J1c	0.88 J1c	ND	2.2 1c	ND	NS	NS
3,3'-Dichlorobenzidine	NS	ND	ND	NS	NS								
4,6-Dinitro-2-methylphenol	NS	ND	ND	NS	NS								
4-Bromophenyl phenylether	NS	ND	ND	NS	NS								
4-Chloro-3-methylphenol	NS	ND	ND	NS	NS								
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND	NS	NS								
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	1.7 2c	ND	ND	NS
Acenaphthene	NS	ND	0.94 J1c	0.86 J1c	0.7 J	0.6 J1c	0.61 J1c	0.3 J1c	0.59 J2c	0.63 J1c	0.66	NS	NS
Acenaphthylene	NS	ND	0.27 J1c	0.3 J1c	0.3 J	ND	0.19 J1c	ND	ND	ND	0.2	NS	NS
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.73 J	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	ND	0.53 J1c	1.4 J1c	0.89 J	1 J1c	ND	0.72 J1c	1.9 J2c	ND	ND	NS	NS
Anthracene	NS	ND	0.47 J1c	0.32 J1c	0.28 J	0.15 J1c	0.16 J1c	ND	ND	ND	0.28	NS	NS
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	0.15 J1c	ND	ND	ND	ND	NS	NS
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Ethylhexyl)phthalate	NS	ND	0.22 J1c	0.24 J1c	0.67 JB	ND	ND	ND	ND	ND	0.55 J	NS	NS
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.6 J	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.4	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenzofuran	NS	ND	0.48 J1c	0.4 J1c	0.39 J	0.3 J1c	0.3 J1c	ND	0.4 J2c	ND	ND	NS	NS
Diethylphthalate	NS	ND	ND	ND	0.28 J	ND	ND	ND	ND	ND	ND	NS	NS
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Di-n-butylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.73 JB1c	ND	ND	ND	ND	ND	NS	NS
Fluoranthene	NS	ND	0.6 J1c	0.53 J1c	0.54 J	0.31 J1c	0.31 J1c	ND	0.37 J2c	0.55 J1c	0.42 J	NS	NS
Fluorene	NS	ND	0.53 J1c	0.47 J1c	0.39 J	0.32 J1c	0.35 J1c	ND	ND	ND	0.34	NS	NS
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Naphthalene	NS	137	83.1	86.2	82.3	91.3	64.9	70.6	45.6	70.9	36.1	NS	NS
Nitrobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Phenanthrene	NS	1.8 1c	2 1c	1.9 1c	1.9	1.3 1c	1.2 1c	0.8 J1c	1.3 2c	1.7 1c	1.4	NS	NS
Phenol	NS	1.8 1c	1.8 1c	1.4 1c	0.78 J	0.68 JB1c	0.44 J1c	0.48 J1c	1.9 2c	2.3 1c	1.5	NS	NS
Pyrene	NS	ND	0.33 J1c	0.27 J1c	0.29 J	ND	0.18 J1c	ND	ND	ND	0.2	NS	NS
Pyridine	NS	ND	ND	0.32 J1c	0.51 J	ND	0.3 J1c	ND	ND	ND	0.48 J	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP18R-PZM009			ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.67 J	0.86 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.36 J	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.6 J	0.92 J1c
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	1.8 J1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.88 J	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.44 J	0.64 J1c
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Benzo[k]fluoranthene	NS	NS	NS	ND	ND								
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND								
Butyl benzyl phthalate	NS	NS	NS	ND	ND								
Chrysene	NS	NS	NS	ND	ND								
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND								
Dibenzofuran	NS	NS	NS	ND	ND								
Diethylphthalate	NS	NS	NS	ND	ND								
Dimethylphthalate	NS	NS	NS	ND	ND								
Di-n-butylphthalate	NS	NS	NS	0.42 J	ND								
Di-n-octylphthalate	NS	NS	NS	ND	ND								
Fluoranthene	NS	NS	NS	0.62 J	ND								
Fluorene	NS	NS	NS	ND	ND								
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND								
Hexachlorobenzene	NS	NS	NS	ND	ND								
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND								
Hexachloroethane	NS	NS	NS	ND	ND								
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND								
Isophorone	NS	NS	NS	ND	ND								
Naphthalene	NS	NS	NS	84.1	16.6 1c								
Nitrobenzene	NS	NS	NS	ND	ND								
N-Nitrosodimethylamine	NS	NS	NS	ND	ND								
Pentachlorophenol	NS	NS	NS	ND	ND								
Phenanthrrene	NS	NS	NS	1.3	1.1 1c								
Phenol	NS	NS	NS	1.1	3 1c								
Pyrene	NS	NS	NS	0.33 J	ND								
Pyridine	NS	NS	NS	ND	ND								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP19-PZM008			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4,6-Trichlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dichlorophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dimethylphenol	NS	232 1c	131 1c	142 1c	81.5	77.7 1c	41.1 1c	95.3 1c	106 D32c	176 D31c	150 ED	NS	NS
2,4-Dinitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.81 J1c	1.2 JED	NS	NS
2,4-Dinitrotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.37 J1c	ND	NS	NS
2,6-Dinitrotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chloronaphthalene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.2 ED	NS	NS
2-Chlorophenol	NS	ND	ND	ND	ND	ND	1.1 1c	ND	ND	ND	ND	NS	NS
2-Methylnaphthalene	NS	64.9 1c	45.4 1c	31.3 1c	20.1	19.1 1c	12.7 1c	11.8 1c	19.6 D32c	25.6 D31c	35.7	NS	NS
2-Methylphenol	NS	29.4 1c	20.2 1c	14.6 1c	16.3	12.4 1c	ND	9.4 1c	19.6 2c	46.4 D31c	36.9 ED	NS	NS
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
3&4-Methylphenol	NS	104 1c	57.3 1c	NS	NS	NS	25 1c	42.7 1c	51.2 2c	140 D31c	116 ED	NS	NS
3,3'-Dichlorobenzidine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4,6-Dinitro-2-methylphenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Bromophenyl phenylether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chloro-3-methylphenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	1.6 2c	ND	ND	NS	NS
Acenaphthene	NS	2.8 1c	2.3 1c	2.4 1c	1.5	1 1c	1.2 1c	0.82 J1c	1.1 2c	1.1 1c	1.2	NS	NS
Acenaphthylene	NS	6.9 1c	5.2 1c	4.9 1c	3.4	2.6 1c	1.8 1c	2 1c	2.4 2c	2.9 1c	3.4	NS	NS
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	2.6 1c	ND	2.7 1c	1.5 J	ND	ND	0.77 J1c	ND	ND	ND	ND	NS
Anthracene	NS	ND	0.99 J1c	0.74 J1c	0.57 J	0.34 J1c	0.37 J1c	0.27 J1c	0.29 J2c	0.39 J1c	0.52	NS	NS
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.061 JIS	NS	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5 ED	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Ethylhexyl)phthalate	NS	ND	0.21 J1c	0.25 J1c	0.47 JB	ND	ND	ND	ND	ND	ND	NS	NS
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5 ED	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.8 ED	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenzofuran	NS	4.6 1c	3.4 1c	2.8 1c	1.9	1.5 1c	1.8 1c	1.3 1c	1.5 2c	1.7 1c	1.6 ED	NS	NS
Diethylphthalate	NS	ND	ND	ND	0.25 J	ND	ND	ND	ND	ND	ND	NS	NS
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Di-n-butylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.75 JB1c	ND	ND	ND	ND	ND	NS	NS
Fluoranthene	NS	1.2 1c	1.2 1c	0.9 J1c	0.82 J	0.52 J1c	0.53 J1c	0.43 J1c	0.44 J2c	0.63 J1c	0.6 JED	NS	NS
Fluorene	NS	4.1 1c	3.3 1c	2.8 1c	2.2	1.7 1c	1.9 1c	1.1 1c	1.3 2c	1.6 1c	1.9	NS	NS
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	ND	ND	NS	NS								
Naphthalene	NS	1,460	478	304	2,340	1,970	387	255	332	399	821	NS	NS
Nitrobenzene	NS	ND	ND	NS	NS								
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS								
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS								
Pentachlorophenol	NS	ND	ND	NS	NS								
Phenanthrene	NS	5.3 1c	4.8 1c	4 1c	3	2 1c	2.1 1c	1.7 1c	1.7 2c	2.4 1c	2.4	NS	NS
Phenol	NS	5.1 1c	4.6 1c	1.8 1c	1.7	1.4 B1c	2.3 1c	1.2 1c	4 2c	18.5 1c	18.4 ED	NS	NS
Pyrene	NS	ND	0.92 J1c	0.53 J1c	0.48 J	0.3 J1c	0.32 J1c	0.28 J1c	ND	0.37 J1c	0.37 JED	NS	NS
Pyridine	NS	2.3 1c	2.1 1c	1.1 1c	1.6	0.93 J1c	0.95 J1c	0.71 J1c	1.2 2c	2.1 1c	1.8 ED	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP19R-PZM008			ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	102 1c	213 L11c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	1.9 1c
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	25 1c	40.9 1c
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	34.1 1c	60 1c
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	84.8 1c	153 CH1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1 1c	2.1 1c
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5 1c	5.2 1c
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5 J1c	9.3 1c
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.53 J1c	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.32 J1c	ND
Benz[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.27 J1c	ND
Benz[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.29 J1c	ND
Benz[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Benzo[k]fluoranthene	NS	NS	NS	ND	ND								
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND								
Butyl benzyl phthalate	NS	NS	NS	ND	ND								
Chrysene	NS	NS	NS	0.28 J1c	ND								
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND								
Dibenzofuran	NS	NS	NS	1.9 1c	3.3 1c								
Diethylphthalate	NS	NS	NS	ND	ND								
Dimethylphthalate	NS	NS	NS	ND	ND								
Di-n-butylphthalate	NS	NS	NS	0.48 JB1c	ND								
Di-n-octylphthalate	NS	NS	NS	ND	ND								
Fluoranthene	NS	NS	NS	1.2 1c	0.77 J1c								
Fluorene	NS	NS	NS	1.8 1c	3.3 1c								
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND								
Hexachlorobenzene	NS	NS	NS	ND	ND								
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND								
Hexachloroethane	NS	NS	NS	ND	ND								
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND								
Isophorone	NS	NS	NS	ND	ND								
Naphthalene	NS	NS	NS	3,120	467								
Nitrobenzene	NS	NS	NS	ND	ND								
N-Nitrosodimethylamine	NS	NS	NS	ND	ND								
Pentachlorophenol	NS	NS	NS	ND	ND								
Phenanthrene	NS	NS	NS	2.5 1c	3.2 1c								
Phenol	NS	NS	NS	15.2 1c	21.5 1c								
Pyrene	NS	NS	NS	0.73 J1c	ND								
Pyridine	NS	NS	NS	0.91 J1c	ND								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP20-PZM011 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND										
1,3-Dichlorobenzene	NS	ND	ND										
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND										
2,4,6-Trichlorophenol	NS	ND	ND										
2,4-Dichlorophenol	NS	ND	ND										
2,4-Dimethylphenol	NS	1.4 1c	1.8 1c	0.93 J1c	1.6	1.5 1c	0.7 J1c	1.1 1c	0.73 J1c	ND	0.64 J	0.54 J	ND
2,4-Dinitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND
2,4-Dinitrotoluene	NS	ND	ND										
2,6-Dinitrotoluene	NS	ND	ND	ND	0.51 J	ND	0.47 J1c	0.44 J1c	1 1c	1.1 1c	1.1	1.4	ND
2-Chloronaphthalene	NS	ND	ND										
2-Chlorophenol	NS	ND	ND										
2-Methylnaphthalene	NS	1.2 1c	2.1 1c	0.94 J1c	1.1	0.96 J1c	0.66 J1c	0.68 J1c	ND	ND	1.2	ND	ND
2-Methylphenol	NS	2.2 1c	2.8 1c	1.4 1c	2.6	1.9 1c	1.1 1c	1.8 1c	0.89 J1c	0.45 J1c	1	0.82 J	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	2.3 1c	2.6 1c	NS	NS	NS	0.95 J1c	1.4 J1c	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	ND	ND										
4,6-Dinitro-2-methylphenol	NS	ND	ND										
4-Bromophenyl phenylether	NS	ND	ND										
4-Chloro-3-methylphenol	NS	ND	ND										
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.28 J	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND										
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	0.76 J	ND								
Acenaphthene	NS	ND	1 J1c	0.69 J1c	0.71 J	0.57 J1c	0.45 J1c	0.32 J1c	ND	ND	0.66	ND	ND
Acenaphthylene	NS	ND	0.95 J1c	0.62 J1c	0.75 J	0.53 J1c	0.14 J1c	0.34 J1c	ND	ND	0.69	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	ND	0.42 J1c	ND	0.86 J	0.24 J1c	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	ND	0.23 J1c	ND	0.73 J	ND	0.12 J1c	ND	ND	ND	0.23	ND	ND
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044 J	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	0.2 JIS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57 J	ND	ND
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.44 J	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.9	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	ND	0.44 J1c	ND	0.27 J	ND	0.23 J1c	0.19 J1c	ND	ND	ND	ND	ND
Diethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5 J	ND
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.67 JB1c	ND	0.22 J1c	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	0.52 J1c	0.45 J1c	0.48 J	0.3 J1c	0.48 J1c	0.28 J1c	0.39 J1c	0.25 J1c	0.46	0.37 J	ND
Fluorene	NS	ND	0.61 J1c	0.39 J1c	0.37 J	0.31 J1c	0.33 J1c	0.24 J1c	ND	ND	0.48	ND	ND
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	114	119	87.2	171	147	92.7	95.4	32.4	35.2	86.6	31.8	1.3 1c
Nitrobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachlorophenol	NS	ND	1.3 J1c	1 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	ND	0.9 J1c	0.63 J1c	0.73 J	0.58 J1c	0.61 J1c	0.45 J1c	ND	ND	0.86	0.42 J	ND
Phenol	NS	ND	0.24 J1c	0.19 J1c	ND	0.37 JB1c	0.31 J1c	0.22 J1c	5 1c	ND	ND	ND	0.36 J1c
Pyrene	NS	ND	0.54 J1c	0.34 J1c	0.57 JIS	0.27 J1c	0.4 J1c	0.25 J1c	0.33 J1c	ND	0.35	0.31 J	ND
Pyridine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP21-PZM004 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND										
1,3-Dichlorobenzene	NS	ND	ND										
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	3.4 1c	4.4 1c	4.3 1c	2.8	3.4 1c	2.8 1c	1.6 J1c	3.6 1c	1.6 J1c	2 J	1.9 J	2.9 1c
2,4,6-Trichlorophenol	NS	ND	ND										
2,4-Dichlorophenol	NS	ND	ND	ND	ND	ND	0.12 J1c	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	2.7 1c	4.5 1c	2.1 1c	1.7	1.1 1c	1.4 1c	0.58 J1c	3.5 1c	1.3 1c	2.6	0.95 J	2.7 L11c
2,4-Dinitrophenol	NS	ND	ND										
2,4-Dinitrotoluene	NS	ND	ND	0.39 J	ND								
2,6-Dinitrotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.49 J1c	ND	0.96 J	ND
2-Chloronaphthalene	NS	ND	ND	ND	ND	ND	ND	ND	0.58 J1c	ND	ND	ND	ND
2-Chlorophenol	NS	ND	ND										
2-Methylnaphthalene	NS	ND	0.48 J1c	ND	ND	ND	0.3 J1c	0.4 J1c	0.56 J1c	0.35 J1c	0.31	ND	ND
2-Methylphenol	NS	ND	0.95 J1c	ND	ND	ND	0.16 J1c	0.22 J1c	2.7 1c	0.39 J1c	1.8	ND	2.2 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	ND	0.49 J1c	NS	NS	NS	0.18 J1c	0.21 J1c	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	ND	ND	ND	1.5 CH1c								
4,6-Dinitro-2-methylphenol	NS	ND	ND										
4-Bromophenyl phenylether	NS	ND	ND										
4-Chloro-3-methylphenol	NS	ND	ND	ND	ND	ND	0.29 J1c	0.49 J1c	ND	0.83 J1c	ND	0.57 J	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND										
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND										
Acenaphthene	NS	ND	0.47 J1c	0.42 J1c	ND	0.44 J1c	0.32 J1c	0.27 J1c	ND	ND	0.36	0.45 J	ND
Acenaphthylene	NS	ND	ND	ND	ND	ND	0.2 J1c	0.13 J1c	ND	ND	0.11	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	ND	0.45 J1c	ND	ND	ND	ND	ND	ND	0.55 JL11c	ND	ND	ND
Anthracene	NS	ND	0.3 J1c	ND	ND	ND	0.12 J1c	0.13 J1c	0.29 J1c	ND	0.51	ND	ND
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.073 J	ND	ND
Benzaldehyde	NS	NS	ND	NS	NS								
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034 J	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.032 J	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	ND	NS	NS								
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	1.1	1.2 1c	0.46 J1c	0.41 J1c	0.95 J1c	ND	0.88 J	0.46 J	0.71 J1c
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	ND	ND	0.29 J1c	0.48 J	ND	ND	0.46 J1c	ND	ND	0.57 J	ND	ND
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	ND	NS	NS								
Carbazole	NS	NS	0.72 J	NS	NS								
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.039 J	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	ND	ND	0.6 J1c	0.58 J	0.4 J1c	ND	ND	0.49 J1c	ND	ND	0.42 J	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	0.3 J1c	ND	ND	ND	ND	ND	ND	ND	ND	0.73 J	ND
Di-n-octylphthalate	NS	ND	ND	ND	ND	ND	ND	1.2 IS1c	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	0.55 J1c	0.4 J1c	0.42 J	0.31 J1c	0.23 J1c	ND	0.34 J1c	ND	0.28	ND	ND
Fluorene	NS	ND	0.25 J1c	ND	ND	0.68 J1c	ND	ND	ND	ND	0.093 J	ND	ND
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	36.4	18	10.2	12.7	4.2	29.8	11.7	52.9	17.9	52.2	33.1	52.4
Nitrobenzene	NS	ND	ND	ND	ND	0.26 J1c	0.12 J1c	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachlorophenol	NS	ND	1.6 J1c	1.4 J1c	ND	ND	ND	ND	1.5 J1c	ND	1 J	ND	ND
Phenanthrene	NS	ND	0.7 J1c	0.26 J1c	ND	ND	0.23 J1c	ND	ND	ND	0.24	ND	ND
Phenol	NS	ND	0.4 J1c	0.69 J1c	0.28 J	0.69 JB1c	0.26 J1c	0.31 J1c	0.43 J1c	0.46 J1c	0.3 J	0.32 J	0.52 J1c
Pyrene	NS	ND	0.73 J1c	0.45 J1c	0.31 J	0.29 J1c	0.19 J1c	0.28 J1c	ND	ND	0.17	ND	ND
Pyridine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Coke Point Landfill Historical SVOCs

Fall 2020

Intermediate Monitoring Zone

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP02-PZM026 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	1.3 J1c	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	0.66 J	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	ND	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	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
4-Nitrophenol	NS	NS	NS	NS	1.3	0.43 J1c	ND	0.82 J1c	1.2 1c	ND	ND	ND	1.8 1c
Acenaphthene	NS	NS	NS	NS	0.54 J	ND	ND	0.38 J1c	0.56 J1c	ND	0.64 J1c	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.15 IS1c	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.12 1c	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.1 IS1c	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	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	0.49 JB	ND	ND	0.16 J1c	0.27 J1c	0.54 J	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.96 J1c	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Chrysene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.081 JIS1c	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	ND	ND	ND	ND	ND	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	ND	ND	0.88 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.77 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	3.1	0.58 J1c	1.2 1c	1.7 1c	2.3 1c	ND	2.5 1c	ND	2.1 1c
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.1 IS1c	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
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
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	ND	ND	ND	ND	ND	12 ML	ND	0.12 J1c	ND	ND	ND	ND	ND
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	NS	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	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.12 1c	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	0.11 J1c	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	1.7	0.59 J1c	0.67 J1c	1 1c	1.5 1c	ND	2 1c	ND	1.6 1c
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM019			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND								
1,3-Dichlorobenzene	NS	ND	ND	ND	ND								
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND	ND	ND								
2,4,6-Trichlorophenol	NS	ND	ND	ND	ND								
2,4-Dichlorophenol	NS	ND	ND	ND	ND								
2,4-Dimethylphenol	NS	3.8 1c	6.5 1c	4.7 1c	2.9	2.6 1c	3.4 1c	2.3 1c	3.3 1c	2.7 L1	2.2 1c	3.8 1c	4 L1
2,4-Dinitrophenol	NS	ND	ND	ND	ND								
2,4-Dinitrotoluene	NS	ND	ND	ND	ND								
2,6-Dinitrotoluene	NS	ND	ND	0.62 J1c	ND								
2-Chloronaphthalene	NS	ND	ND	ND	ND	ND	ND	ND	2 1c	ND	ND	ND	1.8
2-Chlorophenol	NS	ND	ND	ND	ND								
2-Methylnaphthalene	NS	4 1c	6.3 1c	3.5 1c	2.9	2.3 1c	3.3 1c	2.4 1c	3.4 1c	2.5	2.8 L1c	0.55 J1c	3.8
2-Methylphenol	NS	1 1c	1.5 1c	1.1 1c	1 J	0.44 J1c	0.75 J1c	0.51 J1c	0.85 J1c	1.1	0.68 J1c	0.79 J1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	8.2 1c	12 1c	NS	NS	NS	6.7 1c	4.2 1c	6.3 1c	7.8 L1	5.5 1c	8.1 B1c5c	10.8
3,3'-Dichlorobenzidine	NS	ND	ND	ND	ND								
4,6-Dinitro-2-methylphenol	NS	ND	ND	ND	0.71 J	0.57 J1c	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	ND	ND	ND	ND								
4-Chloro-3-methylphenol	NS	ND	ND	ND	ND								
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND	ND	ND								
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	1 CH1c	ND	1 1c	ND	ND
Acenaphthene	NS	5.2 1c	7 1c	4.9 1c	4.8	2.9 1c	4.1 1c	3 1c	4.2 1c	4.2	3.7 1c	1.2 1c	4.7
Acenaphthylene	NS	2.1 1c	2.8 1c	2.4 1c	2.4	1.9 1c	14.8 1c	1.1 1c	1.2 1c	2	2 1c	ND	2.5
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.52 J1c	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J1c	ND	6.6 1c	ND
Anthracene	NS	ND	0.47 J1c	0.31 J1c	0.33 J	0.23 JL21c	0.17 J1c	ND	0.26 J1c	ND	0.34 IS1c	ND	ND
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.93 J1c	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	0.19 J1c	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	ND	ND	ND	0.21 JIS	ND	ND	ND	ND	ND	ND	0.37 J1c	ND
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.1 1c	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	1.4 1c	1.8 1c	1.2 1c	1.2	0.88 J1c	1.1 1c	0.79 J1c	1.1 1c	1.1	0.91 J1c	ND	1.1
Diethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 B1c	ND
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.63 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	0.39 J1c	0.29 J1c	0.3 J	0.22 J1c	0.17 J1c	ND	0.31 J1c	ND	0.2 IS1c	0.25 J1c	ND
Fluorene	NS	1.9 1c	2.7 1c	1.7 1c	1.6	1.4 L21c	1.6 1c	1 1c	1.4 1c	1.5	1.4 1c	0.51 J1c	1.5
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	216	184	191	126	180	172	131	14.7	130	139	133	11.4 1c	124
Nitrobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	ND	ND	1.3 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	1.8 1c	2.6 1c	1.7 1c	1.9	1.4 1c	1.1 1c	0.77 J1c	1.4 1c	1.2	1.4 1c	0.68 J1c	1.4
Phenol	NS	14.2 1c	18.4 1c	15.1 1c	14.8	7.9 1c	11.8 1c	6.7 1c	6.6 1c	10.4	7.1 1c	6.2 1c	13.5
Pyrene	NS	ND	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	0.12 IS1c	ND	ND
Pyridine	NS	ND	0.79 J1c	0.56 J1c	0.69 J	ND	0.65 J1c	0.43 J1c	0.79 JCH1c	0.7 J	0.46 J1c	0.9 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM028 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	5.5	NS	NS	NS	NS	2.5 1c	3	1.5 1c	2.8 1c	1.7 1c	2.5 1c	2.6 1c	3.2 L1
2,4-Dinitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	ND	ND	ND	2 1c	ND	ND	ND	1.3
2-Chlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	2.6	NS	NS	NS	NS	1.4 1c	0.97 J	0.74 J1c	1.9 1c	1.3 1c	2.1 L1c	1.7 1c	2.3
2-Methylphenol	1.5	NS	NS	NS	NS	0.57 J1c	0.64 J	0.24 J1c	0.66 J1c	0.45 J1c	0.75 J1c	0.72 J1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	12.4	NS	NS	NS	NS	NS	6.2	1.8 J1c	5 1c	3.4 L11c	6.1 1c	6.3 1c	7.9
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	0.53 J1c	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.2 1c	ND	ND
Acenaphthene	4.2	NS	NS	NS	NS	2.2 1c	2.1	1.6 1c	2.9 1c	2.4 1c	3 1c	4.4 1c	3.2
Acenaphthylene	1.6	NS	NS	NS	NS	ND	16.9	ND	0.88 J1c	0.61 J1c	1 L1c	2.3 1c	1.2
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.74 J1c	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.34 JL11c	6.4 1c	ND	ND
Anthracene	ND	NS	NS	NS	NS	0.33 JL21c	0.33 J	0.21 J1c	0.33 J1c	ND	0.43 IS1c	0.67 J1c	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.047 JIS1c	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.72 J1c	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	ND	0.16 J	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.44 J1c	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	ND	ND	0.18 J1c	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	NS	NS	NS	NS	0.16 J1c	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.45 J1c	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.7 1c	NS	NS
Chrysene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	0.61 J1c	0.55 J	0.28 J1c	0.73 J1c	0.46 J1c	0.71 J1c	1.1 1c	0.69 J
Diethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.66 J1c	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	0.35 J1c	0.53 J	0.49 J1c	0.57 J1c	0.38 J1c	0.56 IS1c	1.2 1c	ND
Fluorene	1.2	NS	NS	NS	NS	0.83 JL21c	0.93 J	0.45 J1c	0.93 J1c	0.57 J1c	1 IS1c	1.7 1c	0.9 J
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	132	NS	NS	NS	NS	92.2	87.5	6.7	64.7	34.8	94.1	82	57.3
Nitrobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	1.5 1c	1.9	1.2 1c	1.8 1c	1.1 1c	1.9 IS1c	4.5 1c	1.6
Phenol	18.4	NS	NS	NS	NS	7.1 1c	9.5	2.5 1c	5.7 1c	3.4 1c	6.3 1c	8.1 1c	9.8
Pyrene	ND	NS	NS	NS	NS	0.26 J1c	0.32 J	0.29 J1c	0.31 J1c	ND	0.33 J1c	0.78 J1c	ND
Pyridine	1.3	NS	NS	NS	NS	0.32 J1c	0.45 J	0.21 J1c	0.68 JCH1c	ND	0.5 J1c	0.7 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08-PZM034			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4,6-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,4-Dimethylphenol	NS	NS	NS	NS	0.8 J	0.57 J1c	0.24 J1c	0.3 J1c	5.2 2c	0.46 J1c	0.78 J	NS	NS
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1 J	NS	NS
2,4-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2,6-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.04 J	NS	NS
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	0.7 J1c	ND	ND	ND	ND	NS	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	0.61 J	ND	ND	ND	ND	ND	ND	NS	NS
4-Bromophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chloro-3-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.041 J	NS	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.019 J	NS	NS
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.033 J	NS	NS
Benzo[g,h,i]perylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Benzo[k]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Chloroethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	0.48 JB	ND	ND	ND	0.39 J2c	0.88 J1c	ND	NS	NS
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Chrysene	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.22 J1c	ND	NS	NS
Dibenz[a,h]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Dibenzofuran	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Diethylphthalate	NS	NS	NS	NS	0.33 J	ND	ND	ND	ND	ND	ND	NS	NS
Dimethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Di-n-butylphthalate	NS	NS	NS	NS	ND	0.1 J1c	ND	ND	ND	ND	ND	NS	NS
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.69 JB1c	ND	ND	ND	ND	ND	NS	NS
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.43 J1c	0.065 J	NS	NS
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachloro-1,3-butadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachlorocyclopentadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Hexachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Naphthalene	ND	ND	0.97 J	2.1	ND	ND	0.25 JB1c	6.3	ND	ND	2	NS	NS
Nitrobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
N-Nitrosodimethylamine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	NS	NS
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Phenol	NS	NS	NS	NS	ND	0.36 JB1c	0.2 J1c	ND	ND	ND	ND	NS	NS
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.38 J1c	0.049 J	NS	NS
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08R-PZM034 ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Benz[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Benzo[k]fluoranthene	NS	NS	NS	ND	ND								
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND								
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND								
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND								
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND								
Butyl benzyl phthalate	NS	NS	NS	ND	ND								
Chrysene	NS	NS	NS	ND	ND								
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND								
Dibenzofuran	NS	NS	NS	ND	ND								
Diethylphthalate	NS	NS	NS	ND	ND								
Dimethylphthalate	NS	NS	NS	ND	ND								
Di-n-butylphthalate	NS	NS	NS	0.72 J	ND								
Di-n-octylphthalate	NS	NS	NS	ND	ND								
Fluoranthene	NS	NS	NS	ND	ND								
Fluorene	NS	NS	NS	ND	ND								
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND								
Hexachlorobenzene	NS	NS	NS	ND	ND								
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND								
Hexachloroethane	NS	NS	NS	ND	ND								
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND								
Isophorone	NS	NS	NS	ND	ND								
Naphthalene	NS	NS	NS	3.1	ND								
Nitrobenzene	NS	NS	NS	ND	ND								
N-Nitrosodimethylamine	NS	NS	NS	ND	ND								
Pentachlorophenol	NS	NS	NS	ND	ND								
Phenanthrrene	NS	NS	NS	ND	ND								
Phenol	NS	NS	NS	0.24 J	3.3 1c								
Pyrene	NS	NS	NS	ND	ND								
Pyridine	NS	NS	NS	ND	ND								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP09-PZM047 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1 J	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.037 J	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	0.68 J	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	ND	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	ND	NS	NS
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	1.5	0.92 J1c	0.29 J	ND	0.92 J1c	0.87 J	2.1 R1ML	ND	0.97 J1c
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.15	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	0.63 J	0.43 JL21c	ND	ND	ND	0.5 J	1.4 ISR1ML	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.25 IS	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.097 J	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.1	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.043 J	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.039 J	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	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	0.31 JIS	0.28 JCH1c	0.21 J	0.54 JIS1c	0.37 J1c	ND	0.45 J	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Chrysene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.19 IS	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	0.35 J	ND	ND	ND	ND	ND	0.63 J	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	ND	ND	0.53 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	0.29 JIS	0.64 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	1.5	1.1 1c	0.29 J	ND	1.1 1c	1.2	2.5 ISML	0.34 J1c	0.79 J1c
Fluorene	NS	NS	NS	NS	1.1	0.81 JL21c	ND	ND	ND	0.71 J	2 R1ML	ND	ND
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
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.039 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	0.91 J	0.54 J	16	11.6	ND	ND	ND	ND	0.18	ND	7.9
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	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	3.2	2.4 1c	0.24 J	ND	0.35 J1c	2.2	7.2 ISR1ML	0.51 J1c	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	1.6 IS	0.85 J1c	0.18 J	0.15 JIS1c	0.64 J1c	0.75 J	1.6	0.32 J1c	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP12-PZM052			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	0.65 J	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	ND	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	ND	NS	NS
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	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	ND	ND	0.33 JIS1c	ND	0.44 JB1c	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	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	0.11 J1c	ND	ND	ND	ND	ND	0.88 JB1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.7 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	0.14 J1c	0.15 J1c	ND	ND	ND	0.16 1c	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	3.3	ND	4.4	ND	ND	ND	0.4 J1c	3	ND	ND	ND	2.9
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	NS	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	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.13 1c	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP14-PZM062			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	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	ND	NS	NS
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	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	0.81 J	ND	0.16 J	0.16 JB	0.3 J1c	0.52 JCH1c	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	ND	ND	ND	0.28 J	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	ND	ND	0.33 JB1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.64 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.048 J1c	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	1.9 J	1.1 J	1.2 J	1.1 J	ND	0.17 IS1c	1.8 J	ND
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	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	0.23 JB1c	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.05 J1c	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP15-PZM042 ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	2.8	ND	ND	1.7 1c	2.2 1c	ND	ND	1.3 1c	ND
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	ND	ND	6.1 1c	4.6 1c	ND	ND	8.9
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	1 1c	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	0.12 J1c	ND	ND	0.031 J1c	ND	ND
2-Methylphenol	NS	NS	NS	NS	3.1	ND	ND	0.51 J1c	0.61 J1c	0.51 J1c	ND	0.45 J1c	1.2
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	1.4 J1c	2.7 1c	2 J1c	ND	ND	4.3
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	0.7 J	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	0.68 J1c	ND	ND	ND	0.94 J
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	NS	NS
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	1.2	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	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	0.22 JIS	ND	ND	0.23 JIS1c	0.41 J1c	0.4 JB1c	ND	ND	1.9 J
Butyl benzyl phthalate	NS	NS	NS	NS	5.1 IS	ND	ND	ND	ND	0.69 J1c	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	0.36 J	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	2	ND	ND	ND	1.9 1c	1.2 1c	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	0.16 J1c	ND	ND	ND	ND	ND	0.53 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	0.45 JIS	0.7 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	0.38 J	ND	ND	0.091 JIS1c	0.62 J1c	0.26 J1c	0.09 JIS1c	0.23 J1c	0.85 J
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	3.4	3.8	7.1	ND	17.2	ND	0.87 J	3.6	5.6	4.6	1.7 J	6.5	6.6
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	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	1.2	ND	ND	0.45 JIS1c	1.5 1c	0.67 J1c	0.15 IS1c	0.78 J1c	1.8
Phenol	NS	NS	NS	NS	7.9	0.25 JB1c	ND	0.57 J1c	2.3 1c	1.4 1c	ND	1.2 1c	4
Pyrene	NS	NS	NS	NS	0.38 JIS	ND	ND	0.3 JIS1c	0.34 J1c	ND	0.068 JIS1c	ND	0.74 J
Pyridine	NS	NS	NS	NS	2.6	ND	ND	0.38 J1c	2.3 CH1c	0.78 J1c	ND	0.57 J1c	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP16-PZM035			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
1,2,4-Trichlorobenzene	NS	ND	ND										
1,3-Dichlorobenzene	NS	ND	ND										
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2,4,5-Trichlorophenol	NS	ND	ND										
2,4,6-Trichlorophenol	NS	ND	ND										
2,4-Dichlorophenol	NS	ND	ND										
2,4-Dimethylphenol	NS	11.8 1c	10.7 1c	11.4 1c	6.2	9.2 1c	10.3 1c	6 1c	13.7 1c	9.9 L1	10.1 MHL1	9.9 1c	18.6 1c
2,4-Dinitrophenol	NS	ND	ND										
2,4-Dinitrotoluene	NS	ND	ND										
2,6-Dinitrotoluene	NS	ND	ND										
2-Chloronaphthalene	NS	ND	ND	ND	ND	ND	ND	ND	2.5 1c	ND	ND	ND	ND
2-Chlorophenol	NS	ND	ND										
2-Methylnaphthalene	NS	2.9 1c	2.5 1c	1.2 1c	0.67 J	0.79 J1c	1.1 1c	0.44 J1c	0.79 J1c	0.77 J	0.54 JR1	0.71 J1c	1.4 1c
2-Methylphenol	NS	4.3 1c	3.6 1c	2.4 1c	2.3	2.6 1c	2.5 1c	2.1 1c	3.4 1c	2.2	2.6	2.7 1c	4.4 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
2-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	11.1 1c	9.3 1c	NS	NS	NS	7.3 1c	6.3 1c	10 1c	6.9	7.7	7.6 1c	13.8 1c
3,3'-Dichlorobenzidine	NS	ND	ND										
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	NS	ND	ND										
4-Bromophenyl phenylether	NS	ND	ND										
4-Chloro-3-methylphenol	NS	ND	ND										
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Chlorophenyl phenylether	NS	ND	ND										
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
4-Nitrophenol	NS	ND	ND	ND	ND	ND	ND	ND	2.7 CH1c	ND	1.9 ML	ND	ND
Acenaphthene	NS	9.4 1c	8.3 1c	5.6 1c	3	3.4 1c	5.6 1c	2.2 1c	4.1 1c	4.2	2.7	5.6 1c	7.1 1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Acenaphthylene	NS	1.7 1c	1.4 1c	ND	ND	ND	6.8 1c	ND	ND	ND	0.46 J	0.73 J1c	1.1 1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.76 J	NS	NS
Aniline	NS	3.2 1c	5.6 1c	2.8 1c	19.5 J	ND	1.3 J1c	ND	ND	ND	ND	ND	ND
Anthracene	NS	3.1 1c	2.7 1c	1.8 1c	0.91 J	0.7 J1c	1.4 1c	0.61 J1c	0.88 J1c	1	0.54 JM6R1	1.8 1c	1.4 1c
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
Benzo[a]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	3.1	ND	ND	ND	ND	3.6	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	ND	0.3 J1c	0.34 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.55 JCHL1ML	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.1	NS	NS
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	3 1c	2.6 1c	1.4 1c	0.82 J	0.85 J1c	1.6 1c	0.56 J1c	0.99 J1c	0.95 J	0.61 J	1.4 1c	1.6 1c
Diethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J1c	ND
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.68 JB1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	3.4 1c	2.7 1c	1.7 1c	1	0.82 J1c	1.4 1c	0.67 J1c	0.92 J1c	1.2	0.56 J	2.1 1c	1.6 1c
Fluorene	NS	4.8 1c	4 1c	2.4 1c	1.3	1.5 1c	2.5 1c	0.93 J1c	1.6 1c	1.6	0.9 J	2.2 1c	2.3 1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Hexachloro-1,3-butadiene	NS	ND	ND										
Hexachlorobenzene	NS	ND	ND										
Hexachlorocyclopentadiene	NS	ND	ND										
Hexachloroethane	NS	ND	ND										
Indeno[1,2,3-cd]pyrene	NS	ND	ND										
Isophorone	NS	ND	0.34 J1c	0.27 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	189	183	174	90.2	103	90.2	113	51.5	75.8	100	131	86.1	115 1c
Nitrobenzene	NS	ND	ND										
N-Nitrosodimethylamine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	1.4 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	12.4 1c	10.9 1c	7.6 1c	4.8	3.8 1c	6.3 1c	2.9 1c	4 1c	4.6	2.5 MH	9 1c	6.6 1c
Phenol	NS	58.4 1c	73.5 1c	30.5 1c	22.6	32.2 1c	31.4 1c	18.8 1c	40.5 1c	25.2	23.5 MH	34.2 1c	72.9 1c
Pyrene	NS	1.6 1c	1.3 1c	0.87 J1c	0.77 J	0.39 J1c	0.64 J1c	0.35 J1c	0.37 J1c	0.56 J	0.32 J	1.1 1c	0.96 J1c
Pyridine	NS	4.4 1c	4.6 1c	2.5 1c	3.2	3.1 1c	3.1 1c	2.8 1c	6.6 CH1c	2.9	2.7	2.9 1c	2.4 L21c

ND: Non-Detect, NS: Not Sampled

APPENDIX C

Coke Point Landfill Historical Inorganic Concentrations

Coke Point Landfill Historical Inorganics

Fall 2020

Shallow Monitoring Zone

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID: CP02-PZM007 mg/L													
Alkalinity	52	30	46	40	40	34	46	50	42	60	50	30	2 J
Ammonia (N)	0.75	0.82	0.96	1.3	1.2	1.9	0.62	0.58	0.36	0.93	1.3	0.94	0.52
Chemical Oxygen Demand	ND	ND	14.1 J	13.2 J	6.2 J	22.2 J	ND	12.2 J	9.3 J	12.6 J	15.8 J	22.9 J	10.5 J
Chloride	23.3	3.7	24.2	27.1	20.8	26.6	21.2	15.9	17.3	24.8	17.7	189	15.7
Hardness	837	828	NS	1,270	966	1,250	919	583	462	987	1,050 4c	749	634
Nitrate	NS	ND	0.027 H1	ND	ND	ND	0.0093 J2c	0.16 5c	0.029	ND	0.14	0.068 J	0.64
Nitrite	NS	0.079	ND	ND	ND	ND	0.78	2.1	0.22	ND	ND	ND	0.022
Nitrogen, Nitrate-Nitrite	0.42	ND	0.055 J	ND	NS	ND	0.79	2.3	0.25	ND	0.14	0.068 J	0.67
pH	NS	8.4 H3H6	8.3 H6H1	8.6 H6	NS	NS	NS	NS	NS	NS	NS	NS	8.7 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	1,330	1,360	2,130	2,340	1,690	1,670
Sulfate	1,230	895	1,050	1,310 B	1,210	1,380	896	688	579	928	1,190	858	731
Total Antimony	ND	ND	0.0003 J	0.00032 JD3B	0.00018 J	0.00035 JB	0.00041 J	0.00057	0.00066	0.0003 J	ND	ND	0.00046 J
Total Arsenic	0.0294	0.0285	0.0301	0.0252	0.0264	0.0238	0.0273	0.0384	0.0399	0.0314	0.0275	0.0298	0.0322
Total Barium	0.0152	0.0152	0.018	0.0224	0.0169	0.0245	0.0171	0.0131	0.0111	0.0167	0.0189 4c	0.0125	0.0131
Total Beryllium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	0.000092	ND	ND	ND	ND	ND	ND
Total Calcium	314 M6	314	447	481	367	475 M1	347 M6	219	173	371	405	282	240
Total Chromium	0.0023	0.0046	0.0013	0.0011 JD3	0.00023 J	0.0011	0.0032	0.0238	0.0034	0.00026 J	0.0011 J4c	ND	0.0121
Total Cobalt	0.003	0.0046	0.0039	0.0039	0.0028	0.0042	0.0023	0.0026	0.002	0.0035	0.0028 J4c	0.0025	0.0026
Total Copper	0.0087	0.0432	0.0099	0.0143	0.0047	0.013	0.0113	0.0172	0.0128	0.0068	0.0083 4c	0.0056	0.009
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	1,190	975	1,690	1,770	1,380	1,250
Total Iron	ND	0.317	0.185	0.101 J	0.0702	0.112	0.0469 J	0.0953	0.0813	0.219	0.163 JD3	0.129 JD3	0.2
Total Lead	0.00053	0.01	0.0018	0.0035	0.00033	0.0034	0.0013	0.0067	0.0018	0.00035	0.001	0.00038 JD3	0.00067
Total Magnesium	13.2	10.4	12.4	15.9	12	15.3	12.5 M6	8.54	7.16	14.8	14.4	10.7	8.45
Total Manganese	0.666	0.708	0.918	0.876	0.845	0.953 M1	0.296	0.434	0.215	1.22	1.1 4c	0.832	0.758

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Mercury	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	0.000088 J	ND	0.00005 JB	ND	ND
Total Nickel	0.0017	0.0015	0.0011	0.00079 JD3	0.00053	ND	0.0011	0.00089	0.00073	0.00084	0.0016 J4c	ND	0.0013
Total Potassium	45.3 M1	38.9	44.1	45.1	38.4	42.2 M1	60.1 M6	45.4	NS	43.7	43.8	37.4	41.6
Total Selenium	0.301 M1	0.0513	0.0348	0.021	0.0161	0.0233	0.855	0.804	0.552	0.155	0.19 4c	0.181	0.311
Total Silver	ND	ND	ND	NS	0.000074 J	0.00011 JB	ND	0.00087	0.00055	ND	ND	ND	0.00033 J
Total Sodium	65.8 M1	49.5	62.4	67.4	54.5	65.9	70.5 M6	42.7	42.4	61.8	57.9	50.2	44.5
Total Thallium	ND	ND	ND	0.00004 JD3B	0.000013 JB	0.000014 JB	0.000082 J	0.000028 J	0.000042 J	ND	ND	ND	0.000065 J
Total Vanadium	0.0533	0.0495	0.0461	0.0395	0.0294	0.032	0.0562	0.127	0.102	0.0476	0.0379 4c	0.0342	0.0556
Total Zinc	0.007	ND	0.0026 J	ND	0.001 JB	0.0036 J	0.0232	0.0037 J	ND	0.0019 J	0.0044 JB4c	ND	0.0028 J
Turbidity	NS	4.4 H1	1.2 H1	1.1	0.24	1.8	0.61	2.2	2.2	0.93	1.1	0.53	1.5

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM008			mg/L									
Alkalinity	NS	1,690 M1	40	1,570	1,590	398	NS	35	1,470	1,490	1,510	1,710	1,300
Ammonia (N)	NS	6.6	7.4	7.2	6.4 M1	6.8	NS	6.7	4.2	4.2	5.6	5.6	4.6
Chemical Oxygen Demand	NS	358 M1	63.1	72.9	59.8	58.7	NS	42.3	32.6	34.7	58.1	60.3	34.3
Chloride	NS	526	564	452 B	621 BM6	482	NS	340	157	948	423	957	167
Hardness	NS	1,550	NS	1,640	1,620	1,400	NS	1,630	1,280	1,340	1,410	1,470	1,550
Nitrate	NS	0.14 H3	NS	0.2	0.11	0.0032 J	NS	0.83 5c	1.2 3c	ND	ND	ND	ND
Nitrite	NS	ND	NS	ND	ND	0.076 J	NS	ND	ND	0.7 2c	0.98 4c	0.49 2c	1 1c
Nitrogen, Nitrate-Nitrite	NS	0.11	0.066 J	0.073 J	NS	0.079 J	NS	0.31	0.3	0.3 J	ND	0.45 JD3	0.57 D3
pH	NS	12.4 H3H6	12.4 H6H1	12.5 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	7,720	7,060	8,170	9,760	10,700	7,030
Sulfate	NS	43.6	39 B	25.6	23.4	62.5	NS	61.2 JD3	56.3 JD3	74.3 J	71.2	ND	ND
Total Antimony	NS	ND	ND	0.000097 J	0.00018 J	0.0001 J	NS	0.00012 J	0.00012 J	0.000089 J	ND	ND	0.00012 J
Total Arsenic	NS	0.0012	0.0012	0.0015	0.0012	0.0011	NS	0.0011	0.00091	0.0015	0.00094	0.0011 JD3	0.00098
Total Barium	NS	0.727	0.702	0.76	0.876 M1	0.655	NS	0.653	0.645	0.622	0.645	0.84	0.655
Total Beryllium	NS	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Calcium	NS	627	572	656	650 M1	560 M1	NS	652	514	535	634	588	620
Total Chromium	NS	0.002	0.0051	0.0071	0.0008	0.00046 J	NS	0.0012	0.0021	0.0018	0.00072 JB	ND	0.0011 B
Total Cobalt	NS	ND	0.00026 J	0.000098 J	0.000046 J	0.000069 J	NS	ND	0.0001 J	0.00017 J	ND	ND	ND
Total Copper	NS	ND	0.0005 JB	ND	ND	ND	NS	0.0013	0.0009 J	0.00052 J	ND	ND	0.00051 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	3,090 4c	1,890 2c	1,880 1c	3,100 2c	2,640 3c	1,820 2c
Total Iron	NS	0.253	0.0987	0.0774	0.036 J	0.102	NS	0.0306 J	0.0184 J	0.0363 J	ND	ND	0.0229 J
Total Lead	NS	0.0001	0.000097 J	0.00055	0.000072 JB	0.0001	NS	0.0012	0.00046	0.00021	ND	ND	0.00024
Total Magnesium	NS	0.182	0.0743	0.0678	0.0109 B	0.0392	NS	0.0329	0.0077 J	0.0289	0.0387 JD3	0.144	0.0329
Total Manganese	NS	0.0372	0.0142	0.0101	0.0025	NS	NS	0.0007	0.00044 J	0.00072	ND	0.0032	0.00068
Total Mercury	NS	ND	ND	ND	0.0001 JB	ND	NS	ND	ND	ND	ND	ND	ND
Total Nickel	NS	0.0075	0.0074	0.0087	0.0085	0.0057	NS	0.005	0.0032	0.0039	0.0036 JB	0.0072	0.0036
Total Potassium	NS	81.4	78.8	87.8	83.4 M1	72.1 M1	NS	73.8	55.3	49.7	58.5	62.6	63.2
Total Selenium	NS	0.00084	0.00065	0.00081	0.0007 M1	0.0011 M1	NS	0.0013	0.00092	0.00094	ND	ND	0.0011

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	NS	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	NS	311	237	370	401 M1	363 M1	NS	226	86.2	96.1	268	348	84.4
Total Thallium	NS	ND	ND	0.000019 J	0.000018 JB	ND	NS	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	0.0045	0.0037	0.0047	0.0021	0.0024	NS	0.0027	0.003	0.0039	0.0026 J	0.0017 JD3	0.0034
Total Zinc	NS	ND	0.0059	0.002 J	0.0031 J	0.0032 J	NS	0.0013 J	0.0024 J	0.002 J	0.0032 JB	0.0153 JD3	ND
Turbidity	NS	2.6 H3	2.2 H1	2.4	0.73	1.8	NS	1.9	0.2	0.63	1	7.4	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP07-PZM006			<i>mg/L</i>									
Alkalinity	368	350	340	330 M1	360	328	310	300	350	340	350	350	NS
Ammonia (N)	15	13	12.8	2.5	11.7	11.6	10.4	10.6	13	11.5	11.9	10.8 MH	NS
Chemical Oxygen Demand	71.5	63.4	56.7	61.8	46.4	48.6	33.7	48.8	45.4	43.6	51.4	52.3	NS
Chloride	150	131	128	117	131	120	100	98.2	97.8	108	93.4	141	NS
Hardness	335	353	NS	335	347	343	373	345	335	293	339 5c7c	355	NS
Nitrate	NS	0.012 H1	0.22	0.017 B	0.0025 J	0.013	0.014 3c	0.0091 J5c	ND	ND	0.086 J	0.55 J	NS
Nitrite	NS	0.13	0.25	0.094 J	ND	0.4	0.32	ND	0.15	0.017 2c	0.028 ML3c	ND	NS
Nitrogen, Nitrate-Nitrite	0.55	0.14	NS	0.11	NS	0.42	0.33	ND	0.15	ND	0.11	0.55 JD3	NS
pH	NS	11.7 H3H6	11.8 H6H1	11.9 H6	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	2,020	2,330	2,530	2,550	2,390	NS
Sulfate	272	275	264 B	282	311	296	286	276	255	241	264	303	NS
Total Antimony	ND	ND	0.00015 J	ND	0.0001 J	0.00011 J	ND	0.00013 J	0.0001 J	0.00052	0.00012 J	ND	NS
Total Arsenic	0.0077	0.0077	0.008	0.0084	0.0084	0.0072	0.0078	0.0079	0.0088	0.0082	0.0091	0.0072	NS
Total Barium	0.0529	0.045	0.0446	0.0402	0.0416	0.0413	0.0393	0.0378	0.0391	0.0372	0.039 5c7c	0.0366	NS
Total Beryllium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Cadmium	ND	ND	ND	ND	0.000038 J	0.00014	0.000074 J	ND	ND	ND	ND	ND	NS
Total Calcium	134	141	123	134	139	137	149	138	134	117	121	142	NS
Total Chromium	0.00099	0.0028	0.0011	ND	0.00041 J	0.0016	0.00072	0.00073	0.00085	0.00094	0.0008 JB5c7c	0.0012 JD3	NS
Total Cobalt	ND	ND	0.00018 J	0.00018 JD3	0.0002 J	0.00021 J	0.00019 J	0.0002 J	0.00016 J	0.00019 J	ND	ND	NS
Total Copper	ND	0.0026	0.00074 J	ND	ND	ND	0.00033 J	0.00071 J	ND	0.00046 J	ND	ND	NS
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	904	893	940 1c	1,260 4c	860 3c	NS
Total Iron	ND	0.286	0.0397 J	ND	0.0223 J	0.0312 J	0.0264 J	0.0249 J	0.0384 JB	0.108	0.0133 J	0.143 JD3	NS
Total Lead	0.00011	0.0043	0.00014	ND	0.000083 JB	0.0001	0.00012 B	0.00014	0.00013	0.00067	ND	0.00054	NS
Total Magnesium	0.0496	0.425	0.0539	0.0373 JD3	0.0213	0.0846	NS	0.116	0.0676	0.113	0.0406	0.0946	NS
Total Manganese	0.0011	0.0466	0.0029	0.0014 JD3	0.0019	0.0018	0.0025	0.004	0.0045	0.0108	ND	0.0132	NS
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Nickel	0.008	0.0073	0.0079	0.0063	0.0052	0.0041	0.0056	0.005	0.0078	0.0071	0.0062 J5c7c	0.0048	NS
Total Potassium	85.4	83.6	85.1	88.1	87	84	89.8	78.9	86.3	81.1	89.4	83.1	NS
Total Selenium	NS	0.0012	0.00092	0.00089 JD3	0.00056	0.00098	0.0011	0.00091	0.001	0.00076	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Sodium	135	141	150	136	131	116	126	113	119	101	114	109	NS
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Vanadium	0.0611	0.0494	0.0626	0.0432	0.0252	0.0544	0.0558	0.044	0.0257	0.0185	0.0275c7c	0.0353	NS
Total Zinc	ND	ND	ND	0.0049 JD3	0.0025 JB	0.0029 J	0.0033 JB	0.0018 J	ND	0.002 J	0.0036 JB5c7c	ND	NS
Turbidity	NS	1.5 H1	3	0.66	0.43	0.43	0.22	2	1.1	0.78	1	0.85	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08-PZM008			mg/L									
Alkalinity	372	420	368	390	360	374	350	20	410 ML	420	300	NS	NS
Ammonia (N)	7.5	7.2	7.6	8	7.2	7.8	7.5	7	7.4	7.2	8.8	NS	NS
Chemical Oxygen Demand	208	136	133	135	142	130	126	118	124	125	156	NS	NS
Chloride	51.1	54.6	52.5	49.8	51.3	69.3	50.9	48.1	41.9	52	41.7	NS	NS
Hardness	909	928	NS	878	824	816	864	789	724	856	882 4c5c	NS	NS
Nitrate	0.029	0.01 H1	0.0059 JH1	0.003 JM1	0.0039 J	ND	0.016 2c	0.15 2c	0.18	ND	ND	NS	NS
Nitrite	ND	ND	0.36	ND	ND	ND	ND	ND	ND	0.021	ND	NS	NS
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	NS	ND	ND	0.073 J	ND	ND	ND	NS	NS
pH	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	2,570	2,980	3,080	3,320	NS	NS
Sulfate	713	706	656 B	694	648	637	609	558	528	760	441	NS	NS
Total Antimony	ND	ND	ND	ND	0.00005 J	0.00004 J	ND	ND	ND	0.000082 J	ND	NS	NS
Total Arsenic	0.001	0.001	0.00092	0.0007 JD3	0.001	0.00096	0.00095	0.00093	0.0009	0.00096	0.00087	NS	NS
Total Barium	0.0589	0.0554	0.062	0.0611	0.0585	0.0602	0.0591	0.0629	0.0755	0.0676	0.0561 4c5c	NS	NS
Total Beryllium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Cadmium	ND	ND	ND	ND	ND	ND	0.000036 J	ND	ND	ND	ND	NS	NS
Total Calcium	364	376	353	352	330 M6	327 M1	346	316	290	343	331	NS	NS
Total Chromium	0.00062	0.0014	0.0021	ND	0.00086	0.00053	0.00054	0.0013	0.0011	0.0009	0.0017 JB4c5c	NS	NS
Total Cobalt	ND	ND	0.00019 J	ND	0.000043 J	0.000053 J	ND	ND	ND	ND	ND	NS	NS
Total Copper	ND	ND	0.0014	ND	ND	ND	ND	0.00027 J	0.00035 J	0.0012	ND	NS	NS
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	1,170	1,380 3c	1,400	2,190 3c	NS	NS
Total Iron	0.0576	0.292	0.0869	ND	0.0522	0.0411 J	0.078	0.0755	0.0998	0.082	0.0211 J	NS	NS
Total Lead	ND	0.00032	0.00028	ND	0.0002	0.00012	0.00037	0.0002	0.00015	0.00012	ND	NS	NS
Total Magnesium	0.031	0.136	0.0752	0.0479 JD3	0.056	0.0365	0.0787	0.0772	0.0296	0.0538	0.0209	NS	NS
Total Manganese	0.0071	0.046	0.0176	0.0052	0.0121	0.0069	0.0102	0.0124	0.0043	0.0058	0.0082 4c5c	NS	NS
Total Mercury	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Nickel	0.0012	0.002	0.0021	0.0015 JD3	0.0013	0.0012	0.0017	0.0017	0.0014	0.0017	ND	NS	NS
Total Potassium	57.6	61.1	61.8	61	57 M6	60.2 M1	64.4	63.4	58.4	63.5	60	NS	NS
Total Selenium	ND	ND	0.00031 J	ND	0.00024 JM6	0.00025 JM1	0.00036 J	0.00042 J	0.00044 J	0.00038 J	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Sodium	49.6	56.6	54	54	51.2 M6	54.7 M1	58.2	53.2	50.4	54.9	56.2	NS	NS
Total Thallium	ND	ND	ND	NS	NS								
Total Vanadium	0.022	0.0229	0.0225	0.0252	0.0251	0.0256	0.0308	0.0318	0.0356	0.033	0.0287 4c5c	NS	NS
Total Zinc	ND	ND	ND	ND	0.0037 JB	0.0022 J	0.004 JB	0.0017 J	ND	0.0032 J	0.0034 JB4c5c	NS	NS
Turbidity	NS	4.6 H1	1.5 H1	0.48	3.2	1.6	1.3	2.8	2.1	0.67	1.2	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08R-PZM008	mg/L											
Alkalinity	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	792	212
Ammonia (N)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4	5.7
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	53.6	40.8
Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	33.9	26.5
Hardness	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	721	1,520
Nitrate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.94 3c	0.021 3c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.43 JD3	ND
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,250	2,890
Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	145	1,380 D3
Total Antimony	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.0012
Total Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.103	0.0317
Total Beryllium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	288 P6	608
Total Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0118 B	0.0027
Total Cobalt	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	730 1c	1,380 2c
Total Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.27	0.401
Total Lead	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0021	0.00058
Total Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.523	0.325
Total Manganese	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.211	0.084
Total Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0024 JD3	0.0054
Total Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	35.3 P6	48.6
Total Selenium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0014 JD3	0.0004 J
Total Silver	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Sodium	NS	NS	NS	32.8 P6	34.2								
Total Thallium	NS	NS	NS	ND	ND								
Total Vanadium	NS	NS	NS	0.0517	0.0835								
Total Zinc	NS	NS	NS	ND	0.0108								
Turbidity	NS	NS	NS	12.8	7.9								

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP09-PZM010 mg/L												
Alkalinity	400	440	474	520	560	78	310	10	1,030	1,590	160	280	540
Ammonia (N)	1.7	1.4	1.5	1.1	4.8	0.71	3.6	1.2	12.8	0.25	0.32	3.6	2.6
Chemical Oxygen Demand	172	127	305	115	113	54.7	162	40.2	71.4 J	39	89.3	78.1	84.1
Chloride	4,520	2,230	5,420	1,040 B	5,690	1,970	4,580	1,150	844	789	3,610	3,190	2,630
Hardness	1,770	1,240	NS	1,570	2,150	881	1,630	1,080	1,040	867	1,700 4c	1,140	1,530
Nitrate	0.58 H11c	0.27 H1	0.58	0.22	0.75	0.2	1	0.2 3c	0.54 3c	0.18	1.1	1	0.12
Nitrite	0.82	ND	0.58	0.59	1.6	0.44	0.81	0.24	ND	0.4 2c	0.25 3c	0.018	1.6 3c
Nitrogen, Nitrate-Nitrite	NS	0.6	NS	0.8	NS	0.64	1.8	0.44	0.19	0.58	1.3	1.1 D3	1.7
pH	NS	11.8 H3H6	11.7 H6H1	12 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	5,600	7,370	4,880	17,300	9,750	11,400
Sulfate	574	358	664	416	715	327	559	268	168	178	527 MLR1	376	ND
Total Antimony	ND	ND	ND	ND	0.00015 J	0.00017 J	ND	ND	0.000083 J	ND	0.00014 J	ND	0.000081 J
Total Arsenic	ND	ND	0.00088 JD3	0.00078 JD3	0.00063	ND	0.00051	0.00052	0.0011	ND	0.00049 J	0.0014 JD3	0.00088
Total Barium	0.112	0.0672	0.114	0.0674	0.154	0.0517	0.115	0.0438	0.136	0.0401	0.0984 4c	0.0488	0.079
Total Beryllium	ND	ND	ND	NS	ND	0.000036 J	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	742	534	793	627	859	347	647	423	413	337	598	427	609
Total Chromium	0.0559	0.0374	0.0671	0.0546	0.0515	0.0399	0.0531	0.033	0.0308	0.043	0.0734 4c	0.0496	0.0534
Total Cobalt	ND	ND	ND	ND	0.000097 J	0.000062 J	ND	ND	0.000093 J	ND	ND	ND	ND
Total Copper	ND	0.002	0.005	ND	0.00094 J	0.0012	0.0011	0.001	0.0019	0.0019 JD3	ND	ND	0.00087 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	2,960 2c	293	2,250 3c	9,900 1c	4,740 3c	6,580 2c
Total Iron	ND	ND	ND	ND	ND	0.054	0.03 J	0.0194 J	0.012 J	0.0552 JD3B	0.0217 J	0.0636 JD3	0.0383 J
Total Lead	0.0032	0.0062	0.0068	0.0049	0.0041	0.0067	0.0041	0.008	0.009	0.0086	0.0021	0.0072	0.0035
Total Magnesium	0.66	1.25	5.8	0.645	0.586	3.42	4.42	6.47	1.22	6.14	4.2	16.9	2.74
Total Manganese	ND	0.0017	0.0104	0.0019 JD3	0.0011	0.0044	0.002	0.0025	0.001	0.0059	0.0033 J4c	0.0061	0.0048
Total Mercury	ND	ND	ND	ND	0.000082 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0013	0.0026	0.0011 JD3	0.0024	0.0004 J	0.0016 B	0.0022	0.0046	0.00096 JD3B	ND	0.0025	0.0018
Total Potassium	104	69.4	121	78.3	124	49.6	116	34.8	76.6	20.7	82.8	61.3	76.7
Total Selenium	ND	ND	ND	ND	0.0006	0.00034 J	0.00048 J	0.00043 J	0.00037 J	ND	ND	ND	0.00069

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	0.000012 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	2,680	1,300	3,190	1,700	3,680	1,050	2,360	559	497	392	2,500	1,270	1,640
Total Thallium	ND	ND	ND	ND	0.000017 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0139	0.0099	0.011	0.0095	0.0131	0.0121	0.0128	0.0097	0.0051	0.0077	0.0151 4c	0.0221	0.0107
Total Zinc	ND	ND	ND	ND	0.0019 J	0.0039 J	0.0017 J	0.0025 J	ND	ND	0.0044 JB4c	ND	0.0024 J
Turbidity	NS	0.79 H1	15	1.2	2.7	7.6	13.7	17.6	2.2	7.7	1.3	2,040	9.1

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP10-PZM008												
Alkalinity	2,120	NS	70	NS	NS	NS	2,230	650	2,270	2,620	2,140	2,710	468
Ammonia (N)	22.5	NS	19.8	NS	NS	NS	26.7	23.6	19.2	14.7	14.9	20.4	20.5
Chemical Oxygen Demand	133	NS	114	NS	NS	NS	111	126	113	96.7	87	125	114
Chloride	390	NS	361 B	NS	NS	NS	283	325	266	302	195	35.8	275
Hardness	1,730	NS	NS	NS	NS	NS	1,970	1,820	2,110	2,030	1,610 6c8c	1,970	1,850
Nitrate	NS	NS	1.8 M6	NS	NS	NS	1.3 3c	1.3 2c	1.8	ND	0.45	ND	ND
Nitrite	NS	NS	ND	NS	NS	NS	ND	ND	ND	1.7 2c	2.1 5c	1.5 2c	1.4 2c
Nitrogen, Nitrate-Nitrite	0.42	NS	NS	NS	NS	NS	0.2	0.22	0.22	0.28	2.5	0.33 JD3	0.14 JD3
pH	NS	NS	12.4 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.5 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	9,350	10,700	11,600	12,000	10,600	11,500
Sulfate	65.8	NS	67.3 B	NS	NS	NS	42.4	81 JD3	101	99.5 J	59.1	88.9 MHM1	ND
Total Antimony	ND	NS	0.00017 J	NS	NS	NS	ND	0.00035 J	0.00041 J	ND	0.00023 J	0.00019 J	0.00016 J
Total Arsenic	0.0032	NS	0.0027	NS	NS	NS	0.0031	0.0031	0.0032	0.0028	0.0024	0.003	0.0029
Total Barium	0.721	NS	0.759	NS	NS	NS	0.658 M6	0.623	0.576	0.49	0.704 6c8c	0.548 P6	0.443
Total Beryllium	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	NS	ND	NS	NS	NS	ND	0.000085	0.000074 J	ND	ND	ND	0.000042 J
Total Calcium	797	NS	736	NS	NS	NS	790 M6	729	843	814	657	788 P6	739
Total Chromium	0.0076	NS	0.0101	NS	NS	NS	0.0039	0.0161	0.0074	ND	0.0312 1c8c6c	0.0026	0.004
Total Cobalt	ND	NS	0.00027 J	NS	NS	NS	ND	0.00033 J	0.00034 J	ND	ND	0.00028 J	0.00027 J
Total Copper	0.0043	NS	0.0092	NS	NS	NS	0.0037 JD3	0.0063	0.0058	ND	0.0169 6c8c	0.0045	0.0044
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	3,490 4c	2,560 3c	2,630 3c	2,740 4c	2,050 4c	3,880 3c
Total Iron	0.654	NS	0.431	NS	NS	NS	0.812	1.68	1.35	0.331	0.288	0.626	0.864
Total Lead	0.0049	NS	0.005	NS	NS	NS	0.0037	0.0056	0.0064	ND	0.0142	0.0029	0.0027
Total Magnesium	0.976	NS	0.115	NS	NS	NS	NS	0.971	0.639	0.0566	0.145	0.144	0.286
Total Manganese	0.029	NS	0.0203	NS	NS	NS	0.0621	0.17	0.104	ND	0.0159 6c8c	0.0212	0.0474
Total Mercury	0.0002	NS	0.00009 J	NS	NS	NS	0.00014 J	0.00017 J	0.00027	0.00019 J	ND	0.00015 J	0.00017 J
Total Nickel	0.012	NS	0.0109	NS	NS	NS	0.0141	0.0129	0.0119	0.012 D3	0.0055 J6c8c	0.0117	0.0117
Total Potassium	215	NS	187	NS	NS	NS	191 M6	182	188	177	156	174 P6	143
Total Selenium	NS	NS	0.002	NS	NS	NS	0.0024 JD3	0.0022	0.0024	0.0026	ND	0.0024	0.0029

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	385	NS	310	NS	NS	NS	332 M6	295	280	298	233	292 P6	232
Total Thallium	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0017	NS	0.00098 J	NS	NS	NS	0.0014 JD3	0.0065	0.0057	ND	0.0041 J6c8c	0.00096 J	0.0018
Total Zinc	0.01	NS	0.0099	NS	NS	NS	0.0099 JB	0.0248	0.014	ND	0.0092 JB6c8c	0.0106	0.0193
Turbidity	NS	NS	2.5	NS	NS	NS	12.9	19.5	12.2	11.1	13.4	33.1	11.5

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP11-PZM010			<i>mg/L</i>									
Alkalinity	1,970	2,140	40	2,450	2,100	518	2,100	50	2,200	2,520	1,700	2,250	2,070
Ammonia (N)	10.8	10.9	11.6	12.6	12.4	12.4	5.4	12.4	10.4	9.2	8	10.1	10.7
Chemical Oxygen Demand	ND	44.2	39.7	46.4	46.4	46.5	33.7	44.5	36.9	47.5	51.4	67	42.9
Chloride	265	224	239	331	305 B	382	5,940	478	187	169	521	788	299
Hardness	1,830	2,000	NS	2,180	1,900	1,600	2,030	1,960	1,750	2,010	1,630 6c8c	933	1,990
Nitrate	0.42	0.27 M1	0.26 M1	0.25	0.35	0.24	0.26 3c	0.24 3c	0.25 3c	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11 2c	0.81 ML5c	0.22 3c	0.18 1c
Nitrogen, Nitrate-Nitrite	NS	0.11	NS	0.14	NS	0.27	0.11	0.13	ND	0.12	0.72	ND	0.12 JD3
pH	NS	12.7 H3H6	12.5 H6H1	12.1 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	8,530	NS	NS	NS	NS	9,450	9,820	9,340	11,700	11,900	9,710
Sulfate	13.5	11.9	NS	19	24.7 B	13.1	17.8	ND	ND	7.6 J	31.5	19.8	ND
Total Antimony	ND	ND	ND	0.000066 J	0.000086 J	0.00014 J	ND	ND	ND	0.000082 J	0.000081 J	ND	ND
Total Arsenic	0.0021	0.0022	0.0023	0.0029	0.0022	0.002 B	0.002	0.0018	0.0023	0.0025	0.0018	0.0019 JD3	0.002
Total Barium	0.928	0.912	0.946 M1	0.982	0.998	0.845	0.973	0.822	0.969 M1	0.852	0.753 6c8c	0.87	1
Total Beryllium	ND	ND	ND	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	732	800 M1	754 M1	874	762	641	812	786	702 M1	805	627	374	798
Total Chromium	0.0041	0.0033	0.0019	0.0014	0.0018	0.0069	0.0045	0.0037	0.0011	0.0018	0.0336 6c8c	0.0036 B	0.0011 B
Total Cobalt	ND	ND	ND	0.00012 J	0.000094 J	0.00012 J	ND	ND	0.00012 J	0.00011 J	ND	ND	ND
Total Copper	0.0012	ND	0.0115	ND	0.00044 J	0.002	0.00073 J	0.0011	0.00056 J	0.00082 J	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	3,260 2c	2,450 2c	1,880 3c	2,540 4c	1,880 1c	2,120 2c
Total Iron	0.0997	0.108	0.0619	0.0835	0.0714	0.142	0.124	0.118	0.0683	0.2	0.0931	0.261	0.0747
Total Lead	0.0011	0.00047	0.00029	0.00015 B	0.00022 B	0.0017	0.00063	0.00079	0.00018	0.0005	0.002	0.0016	0.00026
Total Magnesium	0.0807	0.0406	0.0126	0.0405	0.0155 B	0.0442	NS	0.0738	0.0154	0.14	0.0186	0.0911	0.0323
Total Manganese	0.0062	0.0114	0.0017 B	0.0019	0.0018	0.0107	0.0067	0.0102	0.0031	0.0262	0.0048 J6c8c	0.0204	0.0014
Total Mercury	ND	ND	ND	ND	0.0001 JB	0.000035 J	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0068	0.0059	0.0071	0.0088	0.0069	0.006	0.0076	0.0073	0.0055	0.0062	0.0054 J6c8c	0.0075	0.0061
Total Potassium	83	81.4	91.6 M1	107	107	86.3	98.3	92.5	92.5 M1	95.5	80.6	89	92.5
Total Selenium	0.001	0.00092	0.00089	0.0011	0.0009	0.0013	0.0012	0.0009	0.00072	0.00076	ND	0.0011 JD3	0.00088

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	194	144	175 M1	316	264	344	377	308	124 M1	130	418	179	154
Total Thallium	ND	ND	ND	0.000015 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0013	ND	0.00045 J	0.00042 J	0.0012 B	0.00063 J	0.00085 J	0.00028 J	0.0017	0.0012 J6c8c	ND	0.00034 J
Total Zinc	ND	ND	0.0265	0.0066	0.0017 J	0.0045 J	0.0019 JB	0.0036 J	ND	0.0025 J	0.0037 JB6c8c	ND	ND
Turbidity	NS	0.94	0.96	0.98	1.3	2.6	1.1	2.8	0.74	2.1	6.1	2.4	1.8

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP12-PZM012			mg/L									
Alkalinity	554	1,670	20	480	870	96	770	20 ML	1,680	1,010	270	450	1,540
Ammonia (N)	3.9	7	2.9	0.58	3.2	0.89	2.7	4.7	5.6	1.1	1.1	2.2	5.6
Chemical Oxygen Demand	159	50.6	220	128	71	62.8	145 ML	63.9	30.5	23.7 J	109	77.1 MHR1ML	42.9
Chloride	3,340	475 M6	3,690	3,220	3,530 B	2,290	1,030 MHML2c	841	246	545	3,870	3,330	658
Hardness	1,470	1,500	NS	1,190	1,500	820	1,640	1,450	1,680	917	1,390	1,170	1,670
Nitrate	NS	ND	0.47	0.57	0.33	0.2	0.44 3c	ND	ND	ND	ND	ND	ND
Nitrite	NS	ND	ND	0.19	0.17	ND	ND	ND	ND	0.47 3c	0.1 3c	0.23 2c	ND
Nitrogen, Nitrate-Nitrite	0.065	ND	NS	0.76	NS	0.24	0.38	ND	ND	0.38	ND	ND	ND
pH	NS	12.4 H3H6	12 H6H1	11.5 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	12.4 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	8,280	8,080	6,410	18,700	10,300	8,390
Sulfate	435	112	444 B	386	484 B	288	531	209	86.6	110	565	326	ND
Total Antimony	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND	0.00015 J	0.00011 J	ND
Total Arsenic	0.00077	0.0012	0.00084	0.0007 J	0.00074 JD3	ND	0.00062	0.00058	0.00097	ND	0.00028 J	0.00058	0.001
Total Barium	0.131	0.159	0.203	0.136	0.186	0.096	0.175	0.0939	0.247	0.132	0.164	0.105	0.21
Total Beryllium	ND	ND	ND	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	616	601	562	475	598 M6	327	654	577 M6	672 M1	366	562	462	667
Total Chromium	0.0011	0.0013	0.0048	0.0012 J	ND	0.00094 B	0.00034 J	ND	0.00023 J	ND	0.00066 JB	0.00096	0.0006
Total Cobalt	ND	ND	0.00047 J	0.00014 J	0.00018 JD3	ND	ND	ND	0.00011 J	ND	ND	ND	ND
Total Copper	ND	ND	0.0021	ND	ND	ND	0.00022 J	ND	0.00054 J	ND	ND	0.00068 J	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	4,410 2c	2,640 2c	2,400 2c	9,050 H12c	4,660 4c	2,310 4c
Total Iron	0.0625	0.081	0.418	ND	ND	0.0634	0.0742	ND	0.0145 J	0.0328 JD3	0.0459 J	0.0338 J	0.0283 J
Total Lead	ND	0.00015	0.0013	0.00027 JB	0.000065 JD3E	0.00014	0.000094 JB	0.000065 J	0.00029	ND	ND	0.00021	0.000089 J
Total Magnesium	0.525	1.53	3.67	0.947	1.86	1.18	NS	1.59	0.242	0.662	2.21	4.11	1.93
Total Manganese	0.0052	0.0071	0.0554	0.0073	0.0031	0.0054	0.0027	ND	0.0016	0.002 JD3	0.0229	0.0033	0.0025
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00004 JB	ND	ND
Total Nickel	0.0032	0.0042	0.0055	0.002 J	0.0035	0.0016 JD3	0.0038	0.0024	0.0024	0.0018 JD3B	0.0025 J	0.0026	0.0041
Total Potassium	121	70.1	103	97.8	112 M6	68.6	112	72.1 M6	53.8 M1	43.9	101	72.3	61.9
Total Selenium	NS	ND	0.00065	ND	ND	ND	ND	0.00037 J	0.00032 J	ND	ND	0.00053	0.00033 J

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	2,000	330	1,990	1,840	2,230 M6	1,290	2,590	800 M6	112 M1	327	2,480	1,520	299
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	0.002	0.0061	0.0066	0.0044 JD3	0.0041	0.0048	ND	0.0013	0.0016 JD3	0.0045 J	0.0024	0.0015
Total Zinc	ND	ND	0.006	ND	0.0068 JD3B	0.005 JD3	0.0029 JB	0.0019 J	ND	ND	0.0038 JB	0.0046 J	ND
Turbidity	NS	3.6 H1	7	0.9	17.7	4.3	2.4	6.3	1.2	1.7	5.7	1.5	9.3

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP14-PZM009			<i>mg/L</i>									
Alkalinity	2,230	2,240	60	2,200	2,250	530	2,110	55	2,250	2,460	1,990	2,640	1,780
Ammonia (N)	6.3	5.9	5.7	5.3	5.4	6	5.7	5.6	4.9	5	5.3	4.9 2c	3.9
Chemical Oxygen Demand	ND	44.2	33.3	30.9	15.1 JM1	30.3	33.7	25.1	26.3	30.3	31.4	25.1	27.8
Chloride	97	95.8	84.1	75.5	74.2	81.8	89.3	83.6 J	79.2 J	87.4	77.2	74.9	88.7
Hardness	1,970	2,190	NS	2,120	2,040	2,010	2,010	2,280	2,030	2,070	2,190 4c	2,040	2,340
Nitrate	0.063	0.055 H1	0.066	0.059	0.077	0.014	0.054	0.046 2c	0.019	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 2c	0.13 3c	0.1	0.11 2c
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	ND	ND	ND	0.056 J	0.079 J	ND	ND	ND
pH	NS	12.6 H3H6	12.5 H6H1	12.5 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	12.4 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	8,240	9,690	10,400	11,600	9,520	9,100
Sulfate	131	143	145 B	136	121	144	154	161	152	148	172	150	ND
Total Antimony	ND	ND	0.00023 J	ND	ND	0.00017 J	ND	ND	0.0001 J	0.00014 J	ND	ND	0.00012 J
Total Arsenic	0.0014	0.0015	0.0041	0.00098 JD3	0.0015 JD3	0.0011	0.0013	0.0012	0.0011	0.0022	0.0013	0.0011 JD3	0.0014
Total Barium	0.235	0.208	0.0571	0.207	0.209	0.216	0.213	0.193	0.196	0.174	0.194 4c	0.146	0.19 M1
Total Beryllium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.000037 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	837	877	48.7	850	818	804	806	912	808	828	904	818	936 P6
Total Chromium	0.0013	0.0024	0.0061	ND	0.0017 JD3	0.0012	0.00061	0.0022	0.0005	0.0024	0.003 J4c	ND	0.00092
Total Cobalt	ND	ND	0.00026 J	ND	ND	0.000055 J	ND	ND	ND	0.00023 J	ND	ND	ND
Total Copper	ND	0.0013	0.0027	ND	ND	ND	ND	0.00028 J	0.0125	0.00034 J	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	2,750 1c	1,850 2c	2,990 3c	2,030 2c	1,740 3c	2,650 4c
Total Iron	ND	0.245	3.45	ND	0.172 JD3	0.137	0.0569	0.292	0.0625	0.305	0.244 JD3	ND	0.0957
Total Lead	0.00012	0.00032	0.00035	ND	0.00014 JD3B	0.00009 J	0.000051 J	0.00026	0.0001 B	0.00035	0.0002	0.0013 B	0.00019
Total Magnesium	0.153	0.916	91	0.0345 J	0.186	0.113	0.0578	0.376	3.71	0.335	0.284	0.0763	0.106
Total Manganese	0.0026	0.037	0.678	0.0031 D3	0.0384	0.0262	0.0092	0.0629	0.0211	0.0596	0.0567 4c	0.0098	0.0106
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND	ND
Total Nickel	0.0035	0.0034	0.0035	0.0027	0.0028	0.0018	0.0021	0.0029	0.0022	0.0032	0.0026 J4c	0.0025 JD3	0.0029
Total Potassium	77.1	70.2	54.7	68	65.2	65.6	64.7	63.8	NS	55.9	58.4	47.8	62.2 P6
Total Selenium	ND	0.00063	ND	ND	ND	0.00068	0.00045 J	0.00053	0.0007	0.00058	ND	ND	0.00069

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.000097 J
Total Sodium	95.9	83.9	874	71.4	70.8	70.9	70.2	68.6	85.8	62.2	65.9	56.5	73.4 P6
Total Thallium	ND	ND	ND	ND	0.00004 JD3B	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0019	0.0051	0.00044 JD3	0.0023 JD3	0.0013	0.00072 J	0.0029	0.00089 J	0.0029	0.0035 J4c	ND	0.00074 J
Total Zinc	ND	ND	0.0057	ND	ND	0.0028 J	0.0012 J	0.0042 J	ND	0.0031 J	0.0047 JB4c	ND	ND
Turbidity	NS	4.1	2	1.3	4.2	1.6	1.9	5	104	2	2.5	0.6	2.3

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP15-PZM020			mg/L									
Alkalinity	2,180	2,200	65	2,480	1,930	472	2,040	60	2,050	2,540	1,940	2,280	2,000
Ammonia (N)	16.5	13.6	13.9	14.5	18.5	17.7	16.6	15.7	13.6	10.1	13.6	15.2 MH	14
Chemical Oxygen Demand	39.4	61.3	67.4	57.4	71	75	72.3	48.8	49.6	53.9 4c	58.1	71.5	47.3
Chloride	514	310	324 B	305	608 B	362	272	128 J	205	220	344	543	188
Hardness	1,640	1,990	NS	2,110	1,680	1,490	1,620	1,620	1,720	1,850	1,730	1,690	1,900
Nitrate	0.18	0.6 H1	0.35	0.68	0.15	0.56	0.61	0.81 3c	1 3c	1.2	ND	ND	ND
Nitrite	ND	0.14	ND	ND	ND	ND	ND	ND	0.17	ND	0.48 2c	ND	1.3 1c
Nitrogen, Nitrate-Nitrite	NS	0.2	NS	0.3	NS	0.27	0.21	0.36	1.2	1.2	ND	ND	1.1 D3
pH	NS	12.5 H3H6	12.6 H6H1	12 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	8,790	9,960	9,220	11,500	10,900	9,700
Sulfate	70.7	11.7	16.2 BM1	19.8	39.1	10.5	10.8	ND	6.2 J	7.6 J	8.3 JMH	ND	ND
Total Antimony	ND	ND	ND	0.00014 J	0.00012 J	0.00022 J	0.00016 J	ND	0.00011 J	ND	0.00019 J	0.00015 J	0.0001 J
Total Arsenic	0.003	0.0026	0.0012	0.0032	0.0024	0.0023 B	0.0026	0.0019	0.0021	0.0018 JD3	0.002	0.0022	0.0019
Total Barium	1.18	1.08	0.192	1.2 M1	1.24	1.06	1.15	0.89	1.07	1.03	1.14	1.08 P6	1.17
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.000041 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	654	798	776	844 M1	674	598	650	647	689	742	661 P6	675 P6	759
Total Chromium	0.0568	0.0144	0.0016	0.029	0.0141	0.018	0.0141	0.037	0.0263	0.0307	0.0221	0.0271	0.027
Total Cobalt	ND	ND	ND	0.00019 J	0.000075 J	0.0001 J	ND	ND	0.00014 J	ND	ND	0.00014 J	0.00011 J
Total Copper	0.0459	0.0106	0.0016	0.0028	0.0138	0.0023	0.0042	0.0049	0.0114	0.0047 JD3	0.0083	0.108	0.0045
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	3,330 2c	1,150 2c	1,890 3c	2,280 3c	1,680 3c	2,300 2c
Total Iron	0.123	0.0659	0.113	0.022 J	0.059	0.0232 J	0.0306 J	0.0158 J	0.0322 JB	ND	0.0455 J	0.0716	0.0277 J
Total Lead	0.0535	0.0093	0.0001	0.0121	0.015	0.0028	0.0029	0.0053	0.0111	0.0058	0.006	0.0932	0.0015
Total Magnesium	1.47	0.369	0.094	0.057	0.184	0.0313	0.0905	0.0744	0.0559	0.0424 JD3	0.0277	0.234	0.0303
Total Manganese	0.0173	0.0062	0.0205	0.0012	0.0072	0.0014	0.0023	0.00095 B	0.0021 JD3	ND	0.0023 J	0.0071	0.0017
Total Mercury	ND	ND	ND	ND	0.00013 JB	0.000035 J	ND	ND	ND	0.00004 JB5c	ND	ND	
Total Nickel	0.0118	0.0077	0.0021	0.0089	0.0105	0.0064	0.0069	0.0048	0.0054	0.005 B	0.0069 J	0.0088	0.0054
Total Potassium	122	123	61.8	149 M1	126	127	144	123	140	126	126 P6	125 P6	146
Total Selenium	0.00097	0.001	0.00032 J	0.0014	0.00094	0.0012	0.0011	0.0013	0.0013	0.0015 JD3	ND	0.0011	0.0015

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	349	234	65.3	284 M1	178	294	226	184	209	186	245 P6	312 P6	206
Total Thallium	0.00011	ND	ND	0.000059 JB	ND	ND	ND	ND	ND	ND	ND	0.0003	ND
Total Vanadium	0.0016	ND	0.0014	0.00052 J	0.00076 J	0.00043 JB	0.0004 J	ND	ND	ND	0.0013 J	0.00038 J	ND
Total Zinc	0.0068	ND	0.0041 J	0.0032 J	0.0042 J	0.0021 J	0.0043 J	0.003 J	0.0033 J	ND	0.0035 J	0.0048 J	ND
Turbidity	NS	0.94 H1	14	1.6	2.4	1.9	1.6	1.7	0.7	0.77	2.7	11.2	1.3

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP16-PZM008			mg/L									
Alkalinity	NS	2,160	70	2,120	2,300	512	2,060	70	1,930	2,310	2,050	2,300	386
Ammonia (N)	NS	6.5	6.1	6.1	5.9	5.7	5.5	5.7	4.8	4.6	5.2	5.5	4.2
Chemical Oxygen Demand	NS	46.3	95	35.3	68.8	42.5	27.2	33.7	24.1 J	30.3	31.4	36.4	32.1
Chloride	NS	56.5	72 B	68.5	239	96.3	73.9	293	64.7	63	70	83.8	84.8
Hardness	NS	1,990	NS	2,420	1,870	1,600	2,100	1,970	1,960	2,000	2,050	1,890	1,990
Nitrate	NS	0.074 H1	0.15	0.07	0.069	0.042	0.056 3c	0.06 5c	0.027 3c	ND	ND	ND	ND
Nitrite	NS	0.19	ND	ND	ND	ND	ND	ND	ND	0.038 1c	0.026 3c	0.046 2c	0.02 3c
Nitrogen, Nitrate-Nitrite	NS	0.26	NS	0.019 J	NS	0.045 J	ND	0.039 J	0.034 J	0.041 J	ND	ND	ND
pH	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	12.4 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	8,560	9,250	9,810	10,600	9,620	10,300
Sulfate	NS	34.8	62.6	51.7 B	69.2	32	40.5	50	34.4	51.6 J	78.7	83.6 J	ND
Total Antimony	NS	ND	ND	0.000062 J	ND	0.000098 J	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	NS	0.0012	0.00093	0.0013	0.00075 J	0.0016 B	0.00085	0.0012	0.00075	0.00081	0.00087	0.00081 JD3	0.0013
Total Barium	NS	2.1	1.95	1.56	1.59	1.42	1.37	1.21	1.02	1.03 M6	0.971	0.813	0.722
Total Beryllium	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	794	698	971	749	641	840	790	783	802 M6	807	756	795
Total Chromium	NS	0.0051	0.0032	0.00028 J	ND	0.00052 B	0.0004 J	0.00032 J	ND	0.0005 J	0.0012 JB	ND	0.00049 JB
Total Cobalt	NS	ND	0.00013 J	0.00006 J	ND	0.000033 J	ND	ND	ND	ND	ND	ND	ND
Total Copper	NS	0.0039	0.0031	ND	ND	ND	ND	ND	0.00071 J	ND	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	3,410 3c	1,030 2c	2,750 2c	2,040 2c	2,200 3c	2,080 5c
Total Iron	NS	0.737	0.214	0.0233 J	ND	0.0226 J	0.0272 J	0.0262 J	0.0141 JB	0.0531	ND	ND	0.0496 J
Total Lead	NS	0.0019	0.00048	0.000037 JB	0.0001 JB	0.000027 J	0.00012 B	0.000061 J	0.000046 J	0.00011	ND	ND	0.000044 J
Total Magnesium	NS	1.16	0.267	0.0475	ND	0.0239	NS	0.0243	0.0173	0.0906	0.0112	0.0225 JD3	0.035 B
Total Manganese	NS	0.135	0.0415	0.0035	0.0032	0.0047	0.0041	0.0037	0.0026	0.0088	0.0021 J	0.0017 JD3	0.0036
Total Mercury	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	0.0027	0.0026	0.0031	0.0029	0.0019	0.003	0.0019	0.0017	0.0024	0.0038 J	0.0024 JD3	0.0029
Total Potassium	NS	134	87.8	87.2	49.4	62.2	68	59.9	53.5	51.8 M6	43.1	52.6	79.1
Total Selenium	NS	0.00069	ND	0.00043 J	ND	0.00031 J	0.00033 J	0.00036 J	0.00026 J	0.0002 J	ND	ND	0.00032 J

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	96.4	66.5	84.7	65.3	62.4	69.9	61.5	50.4	52 M6	62.2	70.3	137
Total Thallium	NS	ND	ND	ND	0.000055 JB	ND	ND	ND	ND	0.000042 J	ND	ND	ND
Total Vanadium	NS	0.0057	0.0021	0.0005 J	0.00078 J	0.0014 B	0.00035 J	0.0003 J	0.00027 J	0.00047 J	0.0015 J	ND	ND
Total Zinc	NS	ND	0.0102	0.0024 J	0.0043 JB	0.0027 J	0.0027 JB	0.002 J	ND	0.002 J	0.003 JB	ND	ND
Turbidity	NS	10.1	2.5	0.32	0.7	0.71	0.47	1.6	0.48	2.6	1.1	0.47	0.88

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP18-PZM009 mg/L												
Alkalinity	NS	690	15	740	640	692	600	20	780	790	420	NS	NS
Ammonia (N)	NS	5.8	5	6.2	4.4	6	4.8	5.3	4.5	4.7 ML	4.3 MH	NS	NS
Chemical Oxygen Demand	NS	44.2	35.4	37.5	21.8 J	40.4	12.2 J	31.5	28.4	10.4 J	24.7 J	NS	NS
Chloride	NS	66.2	61.7 B	57.2	60.8	60.3	52.7	56.2	46.9 J	59.8	43.4	NS	NS
Hardness	NS	1,340	NS	153	1,020	995	1,040	1,180	922	1,200	1,170 4c5c	NS	NS
Nitrate	NS	0.23	0.16	0.17	0.099	0.027	0.054 2c	0.077 2c	0.18	ND	ND	NS	NS
Nitrite	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.13	0.42 2c	NS	NS
Nitrogen, Nitrate-Nitrite	NS	ND	NS	0.046 J	NS	ND	ND	0.037 J	ND	0.049 J	0.12	NS	NS
pH	NS	12.2 H3H6	12.3 H6H1	12.2 H6	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	3,630	4,220	4,660	5,510	NS	NS
Sulfate	NS	757	479 B	608	1,160	606	539	733	387	746	390	NS	NS
Total Antimony	NS	ND	0.00017 J	0.00018 JD3B	0.00013 J	0.0003 JB	ND	0.00012 J	0.0001 J	0.00012 J	0.00014 J	NS	NS
Total Arsenic	NS	0.0018	0.0014	0.0011 JD3	0.0012	0.0015	0.0011	0.0013	0.001	0.0012	0.0012	NS	NS
Total Barium	NS	0.0521	0.0429	0.0512	0.0449	0.0435	0.0401	0.0411	0.0514	0.0494	0.0643 4c5c	NS	NS
Total Beryllium	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Cadmium	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Calcium	NS	536	395	61.2	409	398	418	474	369	482	430	NS	NS
Total Chromium	NS	0.0121	0.0164	0.0013 JD3	0.00054	0.0008	0.00039 J	0.00023 J	0.0002 J	0.00044 J	0.0018 JB4c5c	NS	NS
Total Cobalt	NS	0.0021	0.0025	0.00026 JD3	0.00023 J	0.00028 J	0.00018 J	0.0002 J	0.00017 J	0.00021 J	ND	NS	NS
Total Copper	NS	0.002	0.003	ND	ND	ND	ND	ND	ND	0.00027 J	ND	NS	NS
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	1,420	1,840 3c	1,620 2c	2,650 3c	NS	NS
Total Iron	NS	1.81	2.02	0.278	0.142	0.16	0.133	0.116	0.152	0.314	0.196	NS	NS
Total Lead	NS	0.0019	0.0022	0.0001 JD3	0.0001 B	0.00016	0.000083 JB	0.000034 J	ND	0.00014	0.00021	NS	NS
Total Magnesium	NS	1.72	1.7	0.146	0.0911	0.084	0.0939	0.0347	0.0199	0.0686	0.0398	NS	NS
Total Manganese	NS	0.346	0.369	0.0258	0.0139	0.0159	0.0129	0.0031	0.003	0.0092	0.008 4c5c	NS	NS
Total Mercury	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Nickel	NS	0.0019	0.0037	0.0014 JD3	0.00093	0.001	0.0013	0.0015	0.00076	0.0015	ND	NS	NS
Total Potassium	NS	57.7	51.8	59.2	53.6	57.9	57.8	61.8	46.5	49.3	43.7	NS	NS
Total Selenium	NS	0.00051	0.00024 J	ND	0.0003 J	0.00043 J	0.00035 J	0.00038 J	0.00032 J	0.00044 J	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Sodium	NS	67.4	47.8	66.2	53.5	68	53.7	72.6	43.5	55	49.8	NS	NS
Total Thallium	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Vanadium	NS	0.0491	0.0534	0.0136	0.0108	0.0118	0.0099	0.0103	0.0112	0.0119	0.0128 4c5c	NS	NS
Total Zinc	NS	0.0064	0.0083	ND	0.003 JB	0.0017 J	0.0016 JB	0.00093 J	ND	ND	0.0037 JB4c5c	NS	NS
Turbidity	NS	19.2	35.3	2.4	1.7	3.5	1	1.1	1	2.4	2.9	NS	NS

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP18R-PZM009												
Alkalinity	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	426	166
Ammonia (N)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.3	2.6
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	35.8	23.4
Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	56.4	49.1
Hardness	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,030	1,210
Nitrate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.45	3c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.27 JD3
pH	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.1 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,450	5,300
Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	560	ND
Total Antimony	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.000078 J
Total Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0012 JD3	0.0012
Total Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0474	0.1
Total Beryllium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	414	483
Total Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0046 B	0.0012 B
Total Cobalt	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00044 JD3	0.00032 J
Total Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.0007 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	840	1c
Total Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.55	0.164
Total Lead	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0004 JD3	0.00049
Total Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.227	0.0836
Total Manganese	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0978	0.0225
Total Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0013 JD3	0.0017
Total Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	54.3	63.5
Total Selenium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.00084

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	NS	NS	NS	ND	ND								
Total Sodium	NS	NS	NS	58.2	58.7								
Total Thallium	NS	NS	NS	ND	ND								
Total Vanadium	NS	NS	NS	0.0358	0.024								
Total Zinc	NS	NS	NS	ND	0.0119								
Turbidity	NS	NS	NS	6.4	2.1								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP19-PZM008			mg/L									
Alkalinity	NS	1,040	40 M1	900	960	900	980	25	990	1,000	790 ML	NS	NS
Ammonia (N)	NS	10.2	9.9	11.6	8.4	10.9	8.3	9.6	9	9.8	10.8	NS	NS
Chemical Oxygen Demand	NS	71.9	65.2	64	50.9	62.8	48.7	59.5	53.9	25.9	51.4	NS	NS
Chloride	NS	88.2	91.2	85.2	83	105	72	73.1	64	76	62.9	NS	NS
Hardness	NS	1,340	NS	1,090	1,190	967	1,220	1,080	269	1,190	1,200 6c8c	NS	NS
Nitrate	NS	0.24	0.13 H1	0.089	0.072	0.044	0.18 2c	0.19 2c	ND	ND	ND	NS	NS
Nitrite	NS	ND	ND	ND	ND	ND	ND	ND	0.37	0.19	0.14 5c	NS	NS
Nitrogen, Nitrate-Nitrite	NS	0.13	0.071 J	0.037 J	NS	ND	0.056 J	0.08 J	0.1	0.078 J	0.04 J	NS	NS
pH	NS	12.4 H3H6	12.2 H6H1	12.2 H6	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	4,350	4,920	5,440	5,470	NS	NS
Sulfate	NS	453	461 B	510	429	447	409	485	429	467	465	NS	NS
Total Antimony	NS	ND	ND	ND	0.000042 J	0.00019 JB	ND	ND	ND	ND	ND	NS	NS
Total Arsenic	NS	0.0016	0.0014	0.0011 JD3	0.0013	0.0014	0.0011	0.0012	0.0014	0.0013	0.0014	NS	NS
Total Barium	NS	0.0965	0.0858	0.071	0.0867	0.0694	0.0849	0.0691	0.11	0.0776	0.0784 6c8c	NS	NS
Total Beryllium	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Cadmium	NS	ND	ND	ND	ND	ND	0.000028 J	ND	ND	ND	ND	NS	NS
Total Calcium	NS	535	461	437	475	387	490	431	107	475	396	NS	NS
Total Chromium	NS	0.0119	0.004	0.00099 JD3	0.0005	0.0011	0.0011	0.0021	0.0017	0.002	0.0022 JB6c8c	NS	NS
Total Cobalt	NS	0.0012	0.0012	0.00034 JD3	0.00023 J	0.00062	0.00038 J	0.00092	0.00042 J	0.00053	ND	NS	NS
Total Copper	NS	0.002	0.0015	ND	0.00062 J	0.0011	0.0012	0.0013	0.0014	0.0016	ND	NS	NS
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	1,990 4c	2,000 3c	1,810 2c	1,690 4c	NS	NS
Total Iron	NS	1.64	0.394	ND	0.0382 J	0.132	0.0829	0.259	0.163	0.156	0.0523	NS	NS
Total Lead	NS	0.001	0.00076	0.00052	0.00021	0.0004	0.00076	0.00076	0.00074	0.0008	0.0002	NS	NS
Total Magnesium	NS	1.07	0.604	0.111	0.053	0.232	0.146	0.426	0.187	0.231	0.0582	NS	NS
Total Manganese	NS	0.357	0.0915	0.0132	0.0067	0.0321	0.0161	0.0608	0.0268	0.0302	0.0106 6c8c	NS	NS
Total Mercury	NS	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Nickel	NS	0.0031	0.0028	0.0021 JD3	0.0019	0.0016	0.0021	0.002	0.0027	0.0023	0.0029 J6c8c	NS	NS
Total Potassium	NS	76.6	73.4	78.6	72.4	75.5	77	74.9	16.3	66.3	65.3	NS	NS
Total Selenium	NS	ND	0.00027 J	ND	0.00034 J	0.00035 J	0.00058	0.00032 J	0.00041 J	0.00038 J	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	NS	ND	ND	NS	ND	0.000013 JB	ND	ND	ND	ND	ND	NS	NS
Total Sodium	NS	99	92.2	108	84.7	92	83.6	91.2	88.1	80	83.1	NS	NS
Total Thallium	NS	ND	ND	ND	0.000008 JB	0.000022 JB	ND	ND	ND	ND	ND	NS	NS
Total Vanadium	NS	0.0313	0.0136	0.0086	0.0068	0.0103	0.007	0.0126	0.0101	0.0086	0.0086 6c8c	NS	NS
Total Zinc	NS	0.0051	0.0027 J	ND	0.0021 JB	0.0029 J	0.0109 B	0.0034 J	ND	0.0025 J	0.0043 JB6c8c	NS	NS
Turbidity	NS	1.9	5.7 H1	1.3	1.8	7.1	1.9	7.9	1.8	1.6	0.97	NS	NS

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP19R-PZM008												
Alkalinity	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	790	110
Ammonia (N)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	10.5 2c	9.8
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	72.6	60.2
Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	98.4	91.4
Hardness	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,110	955
Nitrate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.066	0.02 3c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,130	36,900
Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	573	504 D3
Total Antimony	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0064	0.0017
Total Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0594	0.0425
Total Beryllium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	436	382
Total Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.103	0.0023
Total Cobalt	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0118	0.00066
Total Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0308	0.0016
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,190 3c	940 2c
Total Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	19.2	0.342
Total Lead	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0261	0.0012
Total Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.54	0.164
Total Manganese	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.07	0.0425
Total Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.007	0.0024
Total Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	62.5	67.3
Total Selenium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.00036 J
Total Silver	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Sodium	NS	NS	NS	83.6	82.7								
Total Thallium	NS	NS	NS	ND	ND								
Total Vanadium	NS	NS	NS	0.311	0.0104								
Total Zinc	NS	NS	NS	0.0657	0.0045 J								
Turbidity	NS	NS	NS	32.6	7								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP20-PZM011 mg/L												
Alkalinity	NS	350	270	310	310	308	250	276	222	208	260	274	106
Ammonia (N)	NS	5.2	6	3.7	6	5.4	2.9	2.5	2.6	1.9	2.9	2.1	0.12 ML
Chemical Oxygen Demand	NS	42	37.5	33.1	35.2	40.4	16.5 J	38	26.3	28.1	26.9	31.4	8.3 J
Chloride	NS	53.2	48.8 B	45.4	63.3	71.8	40	40.6	33.6 ML	28.6	39.6	31.7	12.4
Hardness	NS	531	NS	483	615	530	619	511	445	393	544 5c7c	366	164
Nitrate	NS	0.66 H1	0.45	1	0.026	0.52	0.65 2c	0.55 5c	0.94 3c	0.11	ND	0.51 J	0.17
Nitrite	NS	0.44	ND	ND	ND	ND	ND	0.32	0.079 J	0.38 2c	0.088 3c	0.47 3c	0.094 3c
Nitrogen, Nitrate-Nitrite	NS	0.51	NS	0.98	NS	0.44 MH	0.64	0.87	1	0.49	0.042 J	0.98 JD3	0.26
pH	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	1,930	1,770	1,780	2,290	1,890	638
Sulfate	NS	331	430 B	299	595	441	408	401	271	195	398	173	ND
Total Antimony	NS	ND	0.00032 J	0.00034 JD3B	0.00035 J	0.00035 J	0.00022 J	0.00025 J	0.00035 J	0.0004 J	0.00029 J	ND	0.00045 J
Total Arsenic	NS	0.0015	0.0013	0.0011 JD3	0.0014	0.0013	0.00098	0.0011	0.0012	0.0011	0.0011	0.00086 JD3	0.00089
Total Barium	NS	0.0474	0.0501	0.045 D3	0.055	0.0476	0.0487	0.0463	0.0474	0.0403	0.0482 5c7c	0.0347	0.0143
Total Beryllium	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	ND	ND	ND	ND	ND	0.000045 J	ND	ND	ND	ND	ND	0.00011
Total Calcium	NS	218	239	193	246	212	248	204	178 M6	157	187	146	63.4
Total Chromium	NS	0.008	0.0048	0.0078	0.0017	0.0035	0.0095	0.0457	0.0276	0.0225	0.0033 JB5c7c	0.0165	0.0248
Total Cobalt	NS	ND	0.00029 J	0.00018 JD3	0.00031 J	0.00023 J	0.0003 J	0.00027 J	0.00026 J	0.00017 J	ND	ND	0.00036 J
Total Copper	NS	0.0014	0.0015	ND	0.0013	0.00071 J	0.0014	0.0024	0.0021	0.0019	ND	ND	0.0038
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	963	741	627	1,600 4c	573	276
Total Iron	NS	0.879	0.238	ND	0.206	0.0836	0.306	0.345	0.397	0.16	0.0169 J	0.291	1.53
Total Lead	NS	0.0013	0.00055	0.00018 JD3	0.00067	0.00033	0.00083	0.001	0.0012	0.00064	0.00024	0.001	0.0076
Total Magnesium	NS	0.696	0.244	0.0609	0.186	0.0642	0.235	0.234	0.38	0.132	0.0331	0.205	1.41
Total Manganese	NS	0.176	0.0461	0.004 D3	0.0341	0.0117	0.0377	0.0437	0.0616	0.0211	0.0028 J5c7c	0.0362	0.171
Total Mercury	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	0.0041	0.0028	0.0029	0.0026	0.0024	0.0012	0.0012	0.0013	0.0016	0.0021 J5c7c	0.0018 JD3	0.0011
Total Potassium	NS	50.7	54.1	48.3	50.8	49	39.2	39.5	34.3	26.7	38.8	29.8	21.9
Total Selenium	NS	0.0013	0.0013	0.0011 JD3	0.00085	0.0012	0.0016	0.0027	0.0021	0.0017	ND	0.0016 JD3	0.0012

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	80.7	70	54	75.3	71.8	43.3	40.1	38.1 M1	30.5	44.2	32.6	17.1
Total Thallium	NS	ND	ND	ND	ND								
Total Vanadium	NS	0.0743	0.0698	0.0683	0.0657	0.0657	0.0838	0.0886	0.104	0.0975	0.0928 5c7c	0.0778	0.125
Total Zinc	NS	ND	ND	ND	0.0068 B	0.0028 J	0.0153	0.0061	0.0038 J	0.0036 J	0.0034 JB5c7c	ND	0.0234
Turbidity	NS	8.2 H1	1	1.2	5.5	1.7	4.4	6.2	7.3	1.6	0.86	3.3	96.5

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP21-PZM004			mg/L									
Alkalinity	NS	60	72	90	80	86	112	36 MH	40	32	40	28	46
Ammonia (N)	NS	5.3	6.6	5.2	5.5 M1	5.4	6.9	4.3	5.8	4.2	6.2	4.8	5.8
Chemical Oxygen Demand	NS	97.5	86.5	83.9	73.2	114	207	116	17.8 J	87.9	89.3	114	77.6
Chloride	NS	53.6	50.3	36.9	34.3	53.3	106 JD3	42.4	56.5	39.8	57.4	52.6	63.9
Hardness	NS	406	NS	491	400	627	772	645	889	494	838 5c7c	570	745
Nitrate	NS	ND	ND	ND	ND	ND	0.49 2c	0.032 5c	0.012 3c	ND	ND	ND	ND
Nitrite	NS	ND	ND	0.018 J	ND	ND	ND	ND	ND	ND	0.0081 J	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	0.018 J	NS	ND	ND	ND	0.03 J	ND	ND	ND	ND
pH	NS	10.1 H3H6	10.3 H6H1	10.7 H6	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	1,880	2,300	1,660	2,340	1,670	2,060
Sulfate	NS	572	618	695	677	881	926	885	967	680	1,100	745 MH	1,040 M6
Total Antimony	NS	ND	0.00025 J	0.00028 JD3B	0.00029 J	0.00038 J	0.00066 JD3	0.00039 J	0.00056	0.00024 J	0.00034 J	ND	0.00023 J
Total Arsenic	NS	0.0102	0.0113	0.0112	0.0108	0.0144	0.013	0.0089	0.0089	0.0071	0.0074	0.0057	0.0053
Total Barium	NS	0.0194	0.0287	0.0314	0.0333	0.034	0.0544	0.0349	0.0515	0.0288	0.0382 5c7c	0.026	0.026
Total Beryllium	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	ND	ND	ND	ND	ND	0.00032 JD3	0.000038 J	0.000066 J	ND	ND	ND	0.000065 J
Total Calcium	NS	161	172 M1	196	160	250	303	254 M1	349	193	275 P6	224	294 P6
Total Chromium	NS	0.0031	0.0012	ND	0.00027 J	0.00016 J	0.013	0.0021	0.0107	0.001	0.0027 JB5c7c	0.004 B	0.0042
Total Cobalt	NS	ND	0.00028 J	0.00022 JD3	0.00022 J	0.00024 J	0.00092 JD3	0.00029 J	0.00089	0.00026 J	ND	0.00044 JD3	0.00037 J
Total Copper	NS	0.001	0.0011	ND	0.00073 J	0.0059	0.0015 JD3	0.0027	0.0043	0.0017	ND	ND	0.00098 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	1,590	1,810	1,190	2,010 4c	1,230	1,840 2c
Total Iron	NS	0.489	0.031 J	ND	ND	0.0189 J	3.17	0.386	2.09	0.207	0.268	0.761	0.769
Total Lead	NS	0.0019	0.00029	0.00028 JD3	0.00027	0.00049	0.0022	0.0012	0.0067	0.00069	0.00058	0.0023	0.0023
Total Magnesium	NS	1.11	0.503	0.284	0.146	0.378	3.55	2.64	4.09	2.66	2.5	2.51	2.32 M1
Total Manganese	NS	0.154	0.0068	0.0008 JD3	0.00067	0.0023	0.924	0.42	0.742	0.399	0.202 5c7c	0.549	0.291 M1
Total Mercury	NS	ND	ND	ND	ND	ND	ND	0.000087 J	ND	ND	ND	ND	ND
Total Nickel	NS	0.0081	0.0077	0.0079	0.007	0.0093	0.0078	0.0053	0.0054	0.0042	0.0044 J5c7c	0.0036	0.0047
Total Potassium	NS	96.1	114 M1	109	103	112	119	113 M1	NS	90.6	89.1 P6	88.4	84.6 P6
Total Selenium	NS	0.0013	0.0011	0.0011 JD3	0.001	0.0026	0.0017 JD3	0.0092 M1	0.00068	0.0012	ND	0.0018 JD3	0.00068 M1R1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	80.2	91 M1	76.8	69.1	99	93.8	78.3 M1	76.3	55.9	68.8 P6	55.2	76.2 P6
Total Thallium	NS	ND	ND	ND	0.000008 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	0.128	0.111	0.13	0.118	0.298	0.225	0.0518	0.0438	0.01	0.0132 5c7c	0.0125	0.0152
Total Zinc	NS	ND	ND	ND	0.0024 JB	0.0027 J	0.0686 B	0.0095	0.0192	0.004 J	0.0079 JB5c7c	ND	0.0056
Turbidity	NS	1.6 H1	0.6	0.38	0.22	1.2	32.3	65.5	14.4	1	5.8	25.8	3

Coke Point Landfill Historical Inorganics

Fall 2020

Intermediate Monitoring Zone

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID: CP02-PZM026 mg/L													
Alkalinity	160	150	164	60	140	130	72	148	122	40	130	40	20
Ammonia (N)	8.1	7.5	8.2	3.9	7.2	7.9	5.4	7.5	7.5	0.097 J	6.1	1.7	6.6
Chemical Oxygen Demand	45.8	46.3 M1	46.1	26.5	33	40.4	42.3	29.4 MH	41.1	30.3	35.8	36.4	32.1
Chloride	117	55.6	115	103	96.8	120	91.9	87.8	29.7	83.7	75.2	81.8	67.7
Hardness	1,460	1,530	NS	1,390	1,380	1,270	1,380	1,530	1,300	1,310	1,420	1,280	1,360
Nitrate	NS	ND	0.017 H1	0.01 B	0.0083 J	0.012	ND	0.0071 J	ND	4.8	ND	3.2	ND
Nitrite	NS	0.18	0.41	2.3	ND	0.061 J	ND	ND	ND	0.018 1c	0.0088 J	0.011	ND
Nitrogen, Nitrate-Nitrite	ND	0.18	ND	2.4	NS	0.074 J	ND	0.048 J	ND	4.8	ND	3.2	ND
pH	NS	6.9 H3H6	6.8 H6H1	6.9 H6	NS	NS	NS	NS	NS	NS	NS	NS	7.1 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	2,710	2,920	2,830	3,240	2,730	2,920
Sulfate	1,540	1,510	1,470 B	1,460 B	1,500	1,260	1,570	1,440	1,450	1,780	1,540	1,010	1,290
Total Antimony	ND	ND	ND	ND	ND	0.00011 J	ND	ND	ND	0.0004 J	ND	ND	ND
Total Arsenic	0.0018	0.002	0.002	ND	0.0019	0.0022	0.00071	0.0023	0.0022	0.00044 J	0.0019	ND	0.0022
Total Barium	0.0094	0.01	0.0097	0.0082	0.0091	0.0101	0.007	0.0087	0.0098	0.0079	0.0099 J	0.0068	0.0085
Total Beryllium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	0.000017 J	0.000034 J	ND	ND	0.000042 J	ND	ND	ND
Total Calcium	511	531	546	491	478	441	486	533 M6	451	464	434	454	482
Total Chromium	0.0012	0.0015	0.0017	ND	0.00062	0.0014	0.00069	0.00075	0.0011	0.00053	0.00068 JB	ND	0.00085 B
Total Cobalt	0.0035	0.0055	0.0069	0.0024 JD3	0.0038	0.0062	0.0026	0.0033	0.0046	0.0022	0.0045 J	0.0022 JD3	0.0039
Total Copper	ND	ND	0.0015	ND	ND	0.002	0.00047 J	0.00039 J	0.0012	0.00082 J	ND	ND	0.00054 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	2,550 4c	2,510 2c	1,980	2,560 H12c	2,810 3c	2,170 5c
Total Iron	12.7	13.8	13.5	0.746	13.9	14.9	3.46	14.7	15	1.64	11.9	0.915	11.7
Total Lead	ND	0.00037	0.00049	ND	0.00016 B	0.00073	0.00032	0.00018	0.0004	0.00015	0.00032	ND	0.0002
Total Magnesium	50.1	50.6	50.8	40.8	45.2	41.9	40	47.5 M6	41.3	36.9	39.2	35.5	38.9
Total Manganese	5.27	5.54	5.22	4.92	5.1	5.06	4.58	5.16 M6	4.52	4.21	4.81	4.08	4.87

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Mercury	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND
Total Nickel	0.0009	0.00096	0.00074	ND	ND	ND	0.00047 J	0.00037 J	ND	0.00031 J	ND	ND	0.00045 J
Total Potassium	19.4	20.4	19.3	20.9	19.2	19.5	20.2	20.3 M6	NS	19.5	17.2	18.8	18.9
Total Selenium	0.0015	0.0014	0.00096	0.001 JD3	0.0011	0.0013	0.0014	0.0015	0.0011	0.0012	ND	0.0012 JD3	0.0014
Total Silver	ND	ND	ND	NS	ND	0.000017 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	149	152	149	144	138	126	129	136 M6	111	116	110	102	106
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000028 J	ND	ND	ND	ND	ND
Total Vanadium	0.0014	0.0023	0.0019	0.00085 JD3	0.0012	0.0023	0.00085 J	0.0016	0.0021	0.00087 J	0.00065 J	ND	0.0013
Total Zinc	0.006	0.0062	0.0111	ND	0.0029 JB	0.0054	0.0089 B	0.0025 J	ND	0.0069	0.007 JB	ND	0.0027 J
Turbidity	NS	29 H1	104 H1	5.4	25.4	38.1	23.8	40.8	35	24.2	27.4	6	14.5

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM019			mg/L									
Alkalinity	1,800	1,900	40	1,850	1,800	422 M1	1,650	45	1,590	1,750	1,620	550	1,360 MH
Ammonia (N)	8.1 M1	7.3	8.4	7.8 M1	8.8	5.9	6.8	6.3	6.5	6.4	6	5.2	6.1
Chemical Oxygen Demand	65.1 M1	106	75.9	86.1	97.8	110	100	70.3	77.2	72.4	82.6	190	51.6
Chloride	918	1,040	869	1,020 B	1,090	2,180	1,610	1,460	665	915	920	765	710
Hardness	1,720	1,750	NS	2,090	1,740	1,880	1,890	1,990	1,970	1,660	1,640	1,860	1,730
Nitrate	0.04 H11c	0.04 H3	NS	0.033	0.027	ND	0.019	0.083 5c	0.12 3c	ND	ND	0.99 J	ND
Nitrite	0.081	ND	NS	0.07 J	0.25	ND	ND	ND	ND	0.038 2c	0.043 4c	0.04 ML2c	0.1 1c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	0.1	NS	ND	0.053 J	0.088 J	ND	ND	ND	1 D3	0.13 JMHD3
pH	NS	12.3 H3H6	12.5 H6H1	12.4 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	10,700	8,990	11,600	12,400	9,580	8,630
Sulfate	60	17.2	54.5	31.4	36.6	25.7	18.1	ND	ND	ND	17.8	76.9	ND
Total Antimony	ND	ND	ND	0.00017 J	0.00012 J	0.00028 JD3	ND	0.00014 J	ND	0.00014 J	ND	0.00012 J	0.0001 J
Total Arsenic	ND	0.0013	0.0012	0.0015	0.0011	0.0013 JD3	0.001	0.0013	0.0012	0.0016	0.0011	0.0015	0.0011
Total Barium	0.892	0.86	0.86	0.95 M1	0.89	0.905	0.888	0.993	0.967	0.906	0.86	1.21	0.85 P6
Total Beryllium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.00003 J	ND	ND	ND	0.000028 J	ND	ND	ND	ND	ND
Total Calcium	716	709	672	837 M1	695	754	756	798	788	666	730	744	691 P6
Total Chromium	ND	ND	0.0019	0.00019 J	0.00016 J	0.0012 JD3	0.00046 J	0.0026	0.00046 J	0.0011	0.0038 JB	0.011	0.00072 B
Total Cobalt	ND	ND	ND	0.000069 J	0.000033 J	ND	ND	ND	ND	0.00022 J	ND	0.000086 J	ND
Total Copper	ND	ND	0.0012 B	ND	ND	ND	ND	0.00098 J	ND	0.00047 J	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	5,570 2c	2,740 2c	3,100 1c	3,710 2c	2,880 4c	2,060 2c
Total Iron	ND	0.0638	0.249	0.0189 J	0.0231 J	0.133 JD3	0.102	0.534	0.106	0.203	0.549	0.0791	0.108
Total Lead	ND	ND	0.00031	0.000044 JB	0.000047 JB	0.00032 JD3	0.000072 J	0.00093	0.000077 J	0.0003	0.00087	0.00049	0.00018
Total Magnesium	ND	0.0526	0.187	0.0363	0.0109 B	0.152 B	0.0857	0.337	0.0938	0.134	0.413	0.404	0.0853
Total Manganese	ND	0.0047	0.0426	0.0013	0.0018	NS	0.0127	0.0723	0.0136	0.0249	0.0914	0.0105	0.0136
Total Mercury	ND	ND	ND	ND	0.00014 JB	0.00008 J	ND	ND	ND	0.00004 J	ND	ND	ND
Total Nickel	0.0088	0.0099	0.0084	0.0102	0.0089	0.0119	0.0092	0.0108	0.0076	0.008	0.0071 JB	0.0033	0.0069
Total Potassium	77.1	81.1	76	95.8 M1	89.2	88.9	88.5	96.5	80.5	70.6	69.7	93.4	63.2 P6
Total Selenium	ND	ND	0.00035 J	0.00065 M1	0.0004 J	0.00068 JD3	0.00046 J	0.00069	0.0004 J	0.00034 J	ND	0.00099	0.0005 M1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	0.000085 JD3	ND	ND	ND	ND	ND	ND	ND
Total Sodium	498	626	405	742 M1	656	1,290	980	928	294	376	524	419	288 P6
Total Thallium	ND	ND	ND	0.000046 J	0.00001 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0011	0.0029	0.00086 J	0.00079 J	0.0011 JD3	0.0014	0.0055	0.0014	0.0021	0.0064	0.0013	0.0014
Total Zinc	ND	ND	0.0078	0.0017 JM1	0.0022 J	0.006 JD3	0.0033 J	0.0109	0.0026 J	0.0055	0.0137 B	0.0158	0.003 J
Turbidity	NS	3.4 H3	1.8 H1	0.93	0.82	5.6	2.1	10.7	3.4	1	0.52	1.6	6.7

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP05-PZM028												
Alkalinity	1,850	NS	NS	NS	NS	382	1,280	35	1,280 ML	1,410	1,460	1,820	1,110
Ammonia (N)	7.9	NS	NS	NS	NS	7	7.1	5.8	5.5	4.2	5.9	6	4.7
Chemical Oxygen Demand	80	NS	NS	NS	NS	66.9	109	40.2	58.1	51.8	69.2	93.7	49.4
Chloride	972	NS	NS	NS	NS	770 MH	1,120	456	390	322	476	1,220	304
Hardness	1,780	NS	NS	NS	NS	1,490	1,190	1,390	1,140	1,310	1,390	1,750	1,260
Nitrate	0.017 H11c	NS	NS	NS	NS	ND	0.023	0.6 5c	0.34 3c	0.22	ND	ND	ND
Nitrite	ND	NS	NS	NS	NS	0.056 J	ND	ND	ND	0.083 2c	0.3 ML4c	0.23 2c	0.31 1c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	0.056 J	ND	0.3	0.07 J	0.31	ND	ND	0.4 JD3
pH	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	6,700	6,880	6,560	9,260	11,700	6,700
Sulfate	30.4	NS	NS	NS	NS	7.8 JB	11.9	79.4 JD3	52.8 JD3	53.6	41.6	ND	ND
Total Antimony	ND	NS	NS	NS	NS	0.000098 J	0.00025 J	0.00018 J	0.00013 J	0.0001 J	ND	ND	0.00009 J
Total Arsenic	ND	NS	NS	NS	NS	0.0012	0.0014	0.0011	0.00098	0.0011	0.0011	0.0012 JD3	0.00088
Total Barium	1.17 M6	NS	NS	NS	NS	0.637	0.78	0.58	0.654	0.533	0.794	0.921	0.589
Total Beryllium	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	NS	NS	NS	NS	ND	ND	0.000037 J	ND	ND	ND	ND	ND
Total Calcium	750 M6	NS	NS	NS	NS	598	472	556	455	523	601	701	506
Total Chromium	ND	NS	NS	NS	NS	0.0026	0.004	0.0047	0.0019	0.0068	0.0023 JB	ND	0.0023 B
Total Cobalt	ND	NS	NS	NS	NS	0.00005 J	ND	ND	0.000088 J	ND	ND	ND	ND
Total Copper	ND	NS	NS	NS	NS	0.00067 J	0.0017	0.002	0.00056 J	0.00059 J	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	3,020 4c	2,010 2c	1,480 3c	2,850 2c	2,820 3c	1,480 2c
Total Iron	ND	NS	NS	NS	NS	0.0752	0.153	0.0518	0.0379 J	0.0347 J	ND	0.075 J	0.0337 J
Total Lead	ND	NS	NS	NS	NS	0.00043	0.0009	0.0019	0.00023	0.00085	0.00026	ND	0.00022
Total Magnesium	0.276	NS	NS	NS	NS	0.045	2.49	0.246	0.0974	0.0661	0.105	0.0466 JD3	0.0537
Total Manganese	0.0072	NS	NS	NS	NS	NS	0.0182	0.0061	0.0023	0.0015	0.0035 JB	0.0094	0.0025
Total Mercury	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.00003 J	ND	ND	ND
Total Nickel	0.008	NS	NS	NS	NS	0.0116	0.0086	0.006	0.0052	0.0041	0.007 JB	0.008	0.0048
Total Potassium	79.4 M6	NS	NS	NS	NS	68.8	94.8	70.5	59.6	51.1	67.8	71	54.9
Total Selenium	ND	NS	NS	NS	NS	0.00084	0.00091	0.0012	0.00078	0.00098	ND	ND	0.00075

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	522 M6	NS	NS	NS	NS	581	520	317	178	134	325	651	177
Total Thallium	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	NS	NS	NS	NS	0.0027	0.0118	0.017	0.0128	0.0104	0.0034 J	0.0023 JD3	0.0064
Total Zinc	ND	NS	NS	NS	NS	0.0044 J	0.01	0.0031 J	0.0021 J	0.0022 J	0.0047 JB	ND	ND
Turbidity	NS	NS	NS	NS	NS	2.4	8.9	1.7	0.97	0.45	1.1	3.2	1.6

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08-PZM034			<i>mg/L</i>									
Alkalinity	1,050	1,140	1,150	1,170	1,100	1,240	1,120	30	1,150	1,250	1,200	NS	NS
Ammonia (N)	28.6	28.8	30.1	28.4	27	29.2	30.3	26.4	30.7	19.7	33.2	NS	NS
Chemical Oxygen Demand	437	369	412	402	274	292	396	596	348	712	432	NS	NS
Chloride	3,680	125,000	3,710	3,810	3,560 B	3,520	3,720	3,780	3,300	3,690	3,260	NS	NS
Hardness	1,160	1,280	NS	1,270	1,190	1,150	1,300	1,210	1,280	1,300	1,250 4c5c	NS	NS
Nitrate	ND	0.019 H1	0.01 H1	0.0063 J	0.016	ND	ND	0.0069 J	0.0096 J	ND	ND	NS	NS
Nitrite	0.057	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	NS	NS
pH	NS	7.4 H3H6	7.3 H6H1	7.4 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	11,900	13,400	13,700	14,800	NS	NS
Sulfate	ND	ND	5.8 JB	0.94 JB	2.9 JB	1.4 J	ND	18.7	7.3 J	ND	ND	NS	NS
Total Antimony	ND	ND	0.0002 J	0.00021 JD3B	0.00072	0.0003 JB	ND	0.00064	ND	0.00056 JD3	ND	NS	NS
Total Arsenic	ND	0.0016	0.0006	ND	0.00038 J	ND	ND	0.00033 J	ND	0.00064 JD3	0.00034 J	NS	NS
Total Barium	0.0768	0.0981	0.0759	0.0804	0.0729	0.0774	0.0719	0.0493	0.0646	0.0662 D3	0.0703 4c5c	NS	NS
Total Beryllium	ND	ND	ND	NS	ND	0.00012 J	ND	ND	ND	ND	ND	NS	NS
Total Cadmium	0.00023	0.00012	0.00004 J	0.00012 JD3	0.00011	0.000016 J	ND	0.000049 J	ND	0.00015 JD3	0.00038 J4c5c	NS	NS
Total Calcium	97.3	116	110	105	110	93	109	109	107	103	101	NS	NS
Total Chromium	0.0081	0.0333	0.0143	0.0077	0.0056	0.0056	0.0065	0.0039	0.0039	0.0079	0.0042 J4c5c	NS	NS
Total Cobalt	0.00051	0.0018	0.0013	0.00072 JD3	0.00057	0.00061	ND	0.00048 J	0.00046 JD3	0.00072 JD3	ND	NS	NS
Total Copper	0.0051	0.01	0.0067	0.002 JD3	0.00098 J	0.00078 J	0.0018 JD3	0.0013	ND	0.0032 JD3	ND	NS	NS
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	6,960 4c	6,040 3c	7,740 2c	9,000 3c	NS	NS
Total Iron	4.72	13.2	5.44	5.83	4.33	5.2	6.07	2.95	3.97	5.6	2.67	NS	NS
Total Lead	0.0015	0.0288	0.006	0.0034	0.00054	0.0016	0.003	0.00053	0.00047 JD3	0.0051	0.001	NS	NS
Total Magnesium	223	245	226	246	222	222	250	229	246	252	240	NS	NS
Total Manganese	1.96	2.64	1.88	2	1.87	1.84	1.9	1.88	1.81	1.82	1.35 4c5c	NS	NS
Total Mercury	ND	ND	0.00012 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
Total Nickel	0.0016	0.0057	0.0049	0.0017 JD3	0.0012	0.00056	0.00081 JD3	0.0011	ND	0.0014 JD3	ND	NS	NS
Total Potassium	70.8	77.2	72.2	76.9	73	70	76.6	79.6	85	74.1	76.6	NS	NS
Total Selenium	ND	ND	ND	ND	ND	0.0002 J	ND	0.00049 J	ND	ND	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	0.00016 J	NS	0.000012 J	0.000039 JB	ND	ND	ND	ND	ND	NS	NS
Total Sodium	2,030	2,490	1,930	2,280	2,150	2,100	2,200	2,220	2,230	2,500	2,550	NS	NS
Total Thallium	ND	ND	ND	0.00006 JD3B	0.000014 JB	0.000026 JB	ND	ND	ND	ND	ND	NS	NS
Total Vanadium	0.0198	0.0473	0.0148	0.0109	0.0082	0.0081	0.0098	0.007	0.0069	0.013	0.0074 4c5c	NS	NS
Total Zinc	0.0143	0.0703	0.0173	0.0095 JD3	0.016 B	0.0076	0.0131 JB	0.012	ND	0.0187 JD3	0.0057 JB4c5c	NS	NS
Turbidity	NS	223 H1	78 H1	50.5	51.2	44.3	41.8	17.5	45.4	74	69	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP08R-PZM034												
				mg/L									
Alkalinity	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	270	400
Ammonia (N)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.9	17.1
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	138	145
Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,920	2,570
Hardness	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	585	779
Nitrate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.042	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8,810	8,680
Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Antimony	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00064 JD3	0.00013 J
Total Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0221	0.006
Total Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.145	0.191
Total Beryllium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	54.8	68.5
Total Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0021 JD3	0.0016
Total Cobalt	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.00036 J
Total Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.0022
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5,620 1c	3,950 2c
Total Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	36.7	34.6
Total Lead	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00098	0.00042
Total Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	109	148
Total Manganese	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.43	1.03
Total Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.00051
Total Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	36.4	50.3
Total Selenium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.00093
Total Silver	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Sodium	NS	NS	NS	615	1,740								
Total Thallium	NS	NS	NS	ND	ND								
Total Vanadium	NS	NS	NS	0.0043	JD3								
Total Zinc	NS	NS	NS	0.0263	0.0064								
Turbidity	NS	NS	NS	295	90								

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP09-PZM047			mg/L									
Alkalinity	2,100	2,200	60	2,100	1,810	2,040	1,490	45	1,850	2,300	2,150	1,860	1,720
Ammonia (N)	95.2	97.1	97.2	92.2	90.1	91.8 MH	97.3	58.5	81.2	110	93.1 MH	74.4	74.3
Chemical Oxygen Demand	638	629	567	450	227	266	497	716	326	409	457 ML	403	437
Chloride	5,870	5,660	6,050	5,740	5,550 B	5,770	5,950	5,390	5,070	2,560	5,160	5,950	5,770
Hardness	2,150	1,870	NS	2,360	2,110	2,120	1,870	1,760	2,110	2,150	2,080 4c	2,100	1,930
Nitrate	ND	ND	0.0046 J	ND	ND	0.0042 J	0.039	2.8	0.015	ND	ND	2.4	ND
Nitrite	0.052	ND	ND	ND	0.4	ND	ND	ND	ND	ND	0.013 ML	0.75 2c	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	ND	ND	2.2	ND	ND	ND	3.2 D3	ND
pH	NS	7.3 H3H6	7.2 H6H1	7.3 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	15,900	19,600	21,200	23,600	20,100	19,000
Sulfate	ND	ND	14.2 B	1.2 JB	7.8 JB	ND	8 J	82.9	10.4	ND	ND	12.9	ND
Total Antimony	ND	ND	ND	ND	0.000068 J	0.00032 JD3	ND	0.00026 J	ND	ND	ND	0.00072 JD3	ND
Total Arsenic	ND	ND	ND	0.00072 JD3	0.00041 J	0.00053 JD3	ND	0.00061	0.00038 J	0.0012 JD3	0.00071	0.00084 JD3	0.00045 J
Total Barium	0.18	0.18	0.166	0.179	0.173	0.183	0.178	0.134	0.187	0.151	0.178 4c	0.0809	0.163 M1
Total Beryllium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.00028 J4c	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00018 JD3	ND	ND	0.000038 J
Total Calcium	93.8	108	89.5	109	91.2	94.2	83	89.3	90.3	74.9 M6	84.6 P6	90.4	86.5 P6
Total Chromium	ND	0.0051	0.0076	0.0035	0.0026	0.0045	0.0033	0.0023	0.0044	0.0074	0.0042 J4c	0.0024 JD3	0.0039
Total Cobalt	ND	ND	0.0016 JD3	0.0011 JD3	0.0012	0.0013 JD3	0.0015	0.001	0.0012	0.0015 JD3	ND	0.0012 JD3	0.0012
Total Copper	ND	ND	0.0054	ND	ND	0.0024 JD3	0.00083 J	0.00042 J	ND	0.002 JD3	ND	ND	0.0011
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	11,300 2c	952	9,860 1c	10,900 1c	10,900 3c	12,900 2c
Total Iron	18.1	20.4	17.6	7.02	12.1	18.8	14.2	11.2	15.2	16.2 M1	15.4	4.33	14.1 P6
Total Lead	ND	0.0005	0.0014	0.0001 JD3B	0.000052 JB	0.00059	0.0004	0.0003	0.0012	0.0026	0.00062	ND	0.00077
Total Magnesium	469	487	447	508	457	458	404	374	457	476 M6	403 P6	455	417 P6
Total Manganese	1.22	1.48	1.29	1.51	1.3	NS	1.25	0.788	1.2	1.24 M1	1.33 4c	0.295	1.05 P6
Total Mercury	ND	ND	ND	ND	ND	0.000036 J	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	0.0022 JD3	ND	ND	0.00082 JD3	0.00048 JB	0.00087	ND	0.0012 JD3	ND	0.00073 JD3	0.00099
Total Potassium	143	145	132	158	130	137	125	115	152	145 M6	129 P6	133	131 P6
Total Selenium	ND	ND	ND	ND	0.00016 J	ND	0.00022 J	0.00067	ND	ND	ND	ND	0.0016

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	3,820	3,660	3,420	4,000	3,510	3,460	3,150	3,050	3,480	2,830 M6	3,780 P6	3,640	3,400 P6
Total Thallium	ND	ND	ND	0.00004 JD3	ND	ND	ND	0.000031 J	ND	0.00022 JD3	ND	ND	ND
Total Vanadium	ND	0.0119	0.0118	0.0071	0.005	0.0065	0.0054	0.0056	0.0067	0.0119	0.0094 4c	0.0071	0.0061
Total Zinc	ND	ND	0.0144 JD3	ND	0.001 J	0.0053 JD3	0.003 J	0.0056	0.0057	0.0098 JD3	0.0056 JB4c	ND	0.0045 J
Turbidity	NS	233 H1	75.2	33.7	39.6	188	182	33.4	350	134	288	3.3	146

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP12-PZM052			mg/L									
Alkalinity	320	350	386	544	410	130	540	424	550	590	420	1,970	480
Ammonia (N)	12.1	12.2	11.9	15.9	15	18.4	15.7 ML	8.5	17.8 ML	15.3 ML	12.7	3.2	14
Chemical Oxygen Demand	212	189	241	183 M1	75.5	103	160	176	220 J	90.1	98.2	109	94.9
Chloride	3,790	3,770	3,910	3,620	3,340 B	3,580	3,510	1,830	3,700	3,590	3,420	4,500	3,360
Hardness	1,350	1,310	NS	1,190	1,060	1,030	1,110	1,160	1,100	1,190	1,110	1,250	1,100
Nitrate	NS	ND	0.0085 J	0.0025 J	ND	ND	ND	0.023	ND	ND	0.74 J	8.2	0.59
Nitrite	NS	ND	ND	ND	0.076 J	ND	ND	1.5	ND	ND	ND	0.013	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	ND	1.5	ND	ND	0.74 JD3	8.2	0.6
pH	NS	8.2 H3H6	8.3 H6H1	7.5 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	8.4 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	10,300	12,100	12,200	14,700	11,600	11,200
Sulfate	308	290	294 B	32.6	130	21.8	29	86.2	18.4	ND	185	53.2	35.7
Total Antimony	ND	ND	ND	0.00024 J	0.00022 JD3	0.00022 J	ND	0.00044 J	ND	ND	0.000094 J	0.0011	0.00025 J
Total Arsenic	0.0126	0.0136	0.016	0.0217	0.0141	0.0122	0.0139	0.0114	0.0136	0.0166	0.0154	0.0122	0.0132
Total Barium	0.0783	0.0859	0.0804	0.131	0.133	0.148	0.14	0.13	0.154	0.142	0.126	0.121	0.131
Total Beryllium	ND	ND	ND	ND	ND	0.00013 J	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.0002 JD3	ND	ND	0.000014 J	ND	0.000037 J	ND	0.0004 J	ND	0.00005 J	0.000035 J
Total Calcium	127	123	117	122	92.4	89.6	103	103	97.2	108	99	112	96.3
Total Chromium	0.0036	0.0077	0.0381	0.0035	ND	0.0011 B	0.00082	0.0012	0.00066	ND	0.0012 JB	0.00094	0.00098
Total Cobalt	ND	ND	0.0021 JD3	0.00032 J	0.00013 JD3	0.0002 J	0.00018 J	0.00017 J	ND	ND	ND	0.00015 J	0.0002 J
Total Copper	ND	ND	0.0137	ND	ND	0.00062 J	0.00042 J	0.001	0.0024 JD3	ND	ND	0.0022	0.00091 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	6,570 2c	5,440 2c	6,560 2c	6,100 H12c	5,660 4c	5,270 4c
Total Iron	4.96	7.01	21.7	2.11	0.355	0.801	0.617	0.275	0.564	0.877	0.772	0.156	0.339
Total Lead	0.0013	0.0027	0.0124	0.0011 B	ND	0.00034	0.00023 B	0.00022	0.00017	ND	0.00013	0.00011	0.000099 J
Total Magnesium	257	261	252	216	201	195	NS	218	209	224	201	235	210
Total Manganese	0.713	0.745	0.879	0.553	0.375	0.417	0.42	0.382	0.362	0.41	0.342	0.111	0.377
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND
Total Nickel	0.0012	ND	0.01	0.00078 J	ND	0.00018 J	0.00022 J	0.00072	ND	ND	ND	0.00067	0.00049 J
Total Potassium	83.4	89.9	77	90.5	73.5	75.3	80.4	82.2	80.6	90.1	77.1	85.1	79.5
Total Selenium	NS	ND	ND	ND	ND	ND	ND	0.00035 J	ND	ND	ND	0.00014 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	0.000095 JD3	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	2,420	2,190	2,130	1,910	1,820	1,950	1,930	1,690	1,840	1,930	1,870	2,140	2,100
Total Thallium	ND	ND	0.00008 JD3	0.00006 JB	0.0003 JD3B	ND	ND	0.000032 J	ND	0.00069 J	ND	ND	ND
Total Vanadium	0.0099	0.0275	0.111	0.0113	0.0019 JD3	0.0029	0.0024	0.0021	0.002	ND	0.0037 J	0.0016	0.0018
Total Zinc	0.0082	ND	0.0652	0.0085 J	ND	0.0057	0.0032 JB	0.0089	0.0108 JD3	ND	0.0065 JB	0.0146	0.0058
Turbidity	NS	36.1	28.6	13	1	8.8	6.4	3	5.1	2.9	4.7	1.2	3

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP14-PZM062			<i>mg/L</i>									
Alkalinity	300	350	362	380	380	400	350	350	374	372	340	460	410
Ammonia (N)	28.8	28.2	26.9	26.6	29.9	29	28.2	29.8	30.9	27.6	29	28.2	28.7
Chemical Oxygen Demand	99.2	140	113 J	126	57.6	91.2	132	118	26.3	285	107	122	117 ML
Chloride	1,930	1,760	1,820	1,760	2,450	1,790	1,850	1,810	1,730	1,930	1,930	1,680	35.1
Hardness	535	556	NS	565	547	538	539	568	567	592	586 4c	605	590
Nitrate	0.018	ND	ND	ND	ND	0.0034 J	0.0038 J	ND	ND	ND	0.042 J	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	ND	ND	ND	ND	ND	0.042 J	ND	ND
pH	NS	7.9 H3H6	8 H6H1	7.8 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	7.2 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	5,910	6,780	6,960	7,560	6,480	6,370
Sulfate	ND	ND	4.8 JB	0.97 JB	1.1 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Antimony	ND	ND	ND	ND	ND	0.00013 J	0.00016 J	0.00016 J	ND	0.0007	ND	0.00048 JD3	0.0001 J
Total Arsenic	0.0038	0.0071	0.0025	0.0015 JD3	0.0052	0.008	0.0048	0.007	0.005	0.0027	0.0059	0.002 JD3	0.0073
Total Barium	0.0601	0.0646	1.11	0.063	0.0668	0.0634	0.0702	0.0731	0.0704	0.065	0.0704 4c	0.0577	0.0722
Total Beryllium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.000081	0.00016	ND	ND	ND	ND	ND	0.000035 J	ND	ND	ND	ND	ND
Total Calcium	47.9	67.3	641	49.5	47.7	51.4	47.2	52.4 M6	47.2	49.9	54.1	57.7	55.9
Total Chromium	0.0031	0.005	0.0247	ND	ND	0.00028 J	0.00024 J	0.0014	0.00031 J	0.00042 J	ND	ND	0.0008
Total Cobalt	ND	ND	0.00014 J	0.00018 JD3	0.00014 JD3	0.00015 J	0.00021 J	0.00019 J	0.0002 J	0.00019 J	ND	ND	0.00023 J
Total Copper	ND	0.0052	0.0085	ND	ND	ND	0.0003 J	0.0028	0.00058 J	0.00086 J	ND	ND	0.00046 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	3,080 1c	3,440 2c	3,270 3c	3,340 2c	2,910 3c	3,530 4c
Total Iron	3.06	5.7	0.161	0.975	3.62	6.03	3.37	6.04	3.83	1.54	5.25	1.37	6.54
Total Lead	0.0004	0.00071	0.0093	ND	ND	0.000051 J	0.000038 J	0.00041	0.000073 JB	0.00011	ND	0.0003 JD3B	0.000051 J
Total Magnesium	108	116	0.487	107	104	99.5	102	106 M6	109	113	107	112	109
Total Manganese	0.729	0.874	0.0237	0.722	0.738	0.703	0.736	0.891	0.763	0.813	0.868 4c	0.869	0.869
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND
Total Nickel	0.0015	0.0012	0.0074	ND	0.00055 JD3	0.00019 J	0.00022 JB	0.00032 J	0.00026 J	0.00026 J	ND	ND	0.00052
Total Potassium	57.9	65.8	123	59.8	56.4	57.2	55.1	61.4 M6	NS	60.1	58.4	58.6	57.2
Total Selenium	ND	0.00059	0.00089	ND	ND	ND	ND	0.0002 J	ND	ND	ND	ND	0.00017 J

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	1,010	1,060	207	1,020	988	983	1,020	994 M6	1,060	978	1,070	987	1,050
Total Thallium	ND	ND	0.000033 J	0.000065 JD3E	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0052	0.0065	0.0014	ND	0.0007 JD3	0.00013 J	ND	0.0016	0.00036 J	0.00044 J	0.0015 J4c	ND	0.0003 J
Total Zinc	0.0065	0.0062	0.0068	ND	ND	0.0015 J	0.0015 J	0.0099	0.0033 J	0.0041 J	0.0045 JB4c	ND	ND
Turbidity	NS	39.8	29.7	7.6	31.3	55	23.7	33.4	65.5	10.6	76.2	14.6	124

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP15-PZM042			mg/L									
Alkalinity	892	1,030	1,080	1,050	1,100	226	1,020	35	1,420	1,130	960	1,760	1,850
Ammonia (N)	40.8	38.7	39.3	36	36.9	39.1	46.1 ML	8.8	10.2	10.6	41.5	11.7	11.8
Chemical Oxygen Demand	386	804	358	276	95.6 M1	185	366	27.2	34.8	51.8	283	53.6	32.1
Chloride	6,000	5,470	5,920	2,820	4,350 B	5,930	6,020	221	149	12,800	5,810	426	178
Hardness	1,710	1,580	NS	2,000	1,610	1,580	1,690	1,060	1,280	1,320	1,550	1,410	1,670
Nitrate	ND	ND	0.0068 J	0.68	0.12 M1	ND	0.0097 J	0.69 3c	1 ML3c	0.097 J	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.32 2c	0.041	1.1 2c	1.4 1c
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	ND	ND	0.27	0.48	0.42	ND	0.66 JD3	1.4 D3
pH	NS	8.2 H3H6	8.3 H6H1	12.3 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	5,800	7,470	16,600	21,100	9,310	9,140
Sulfate	ND	ND	8.2 JB	4.2 JB	3 JB	1.2 J	2.8 J	ND	6.4 J	ND	ND	ND	ND
Total Antimony	ND	ND	ND	ND	0.000093 J	0.00012 J	ND	0.00013 J	0.00018 J	0.00081	ND	ND	0.00014 J
Total Arsenic	0.0015	ND	0.00067	0.00076 JD3	0.00086	ND	ND	0.0011	0.0014	0.0015	0.00057	0.0012 JD3	0.0016
Total Barium	0.206	0.25	0.216	0.104	0.452	0.216	0.213	0.547	0.752	0.674 M6	0.17	0.648	0.852
Total Beryllium	ND	ND	ND	NS	0.00023 JD3	0.00026	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00071 J	ND	ND	ND
Total Calcium	56.9	74.8	46.2	59.5	249	43.9	44.4	423	512	520 M6	43.8	565	669
Total Chromium	0.0037	ND	0.0044	ND	ND	0.00044 JB	0.00058	0.00051	0.0031	0.0028	0.00098 JB	0.002 JD3	0.0102
Total Cobalt	ND	ND	0.0005	0.00036 JD3	0.0003 J	0.00032 J	0.00035 J	ND	0.00023 J	0.00019 J	ND	ND	0.00022 J
Total Copper	ND	ND	0.0014	ND	0.0015	0.00056 J	0.0009 J	0.0027	0.0136	0.0083	ND	0.0089	0.015
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	1,860 2c	1,430 2c	9,100 3c	11,100 2c	1,880 3c	2,060 2c
Total Iron	2.18	1.76	2.09	ND	0.123 JD3	1.31	1.65	ND	0.127	0.231	1.23	0.175 J	0.354
Total Lead	0.0002	ND	0.00042	0.00074	0.0004 B	0.00033	0.00038	0.0023	0.0322	0.0155	0.0013	0.0169	0.0456
Total Magnesium	387	393	321	450	241	357	383	0.297	0.448	5.54 M6	416	0.952	0.81
Total Manganese	0.202	0.19	0.203	0.0224	0.0415	0.175	0.182	0.00078 B	0.0046	0.0096	0.134	0.0078	0.0622
Total Mercury	ND	ND	ND	ND	0.000061 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.00087	ND	0.0024	0.00082 JD3	0.0024	0.00031 J	ND	0.0034	0.0037	0.0035	ND	0.0026	0.0031
Total Potassium	115	121	102	140	119	114	120	94.9	109	106 M6	127	93.8	126
Total Selenium	ND	ND	ND	ND	0.00033 J	0.00016 J	ND	0.0008	0.00093	0.00079	ND	0.001 JD3	0.0012

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	3,200	3,330	2,860	3,520	2,180	3,110	3,170	166	159	240 M6	3,540	177	190
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0014	ND	0.00081 J	0.0022 JD3	0.00056 JD3	ND	0.00029 J	0.0005 J	0.00065 J	0.0004 J	0.0017 J	ND	0.0011
Total Zinc	ND	ND	0.0031 J	ND	0.0023 J	0.0011 J	0.00084 J	0.005 J	0.0021 J	0.0028 J	0.0032 JB	ND	0.0042 J
Turbidity	NS	19.4 H1	23.3	12.5	8.2	11.2	11.8	2	5.1	16.6	12.1	12.1	5.8

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Location ID:	CP16-PZM035			mg/L									
Alkalinity	2,450	2,470	70	2,520	2,600	588	2,270	60	2,260	2,300	2,230	2,520	2,500
Ammonia (N)	13	12.3	10.6	12.4	11.4	11.5	11.7	11.8	11.1	11.3	12	10.6	12.4 MH
Chemical Oxygen Demand	77.9	84.7	86.5	75.1	86.6	79	65.9	74.6	73	79	87	77.1	73.2
Chloride	281	284	295	256	235	261	244	216	219	264	244	333	278 ML
Hardness	2,230	2,440	NS	2,650	2,180	1,930	2,370	2,230	2,210	2,300	2,380	2,130	2,270
Nitrate	ND	ND	ND	0.0048 J	0.0092 J	ND	ND	ND	0.047 J	ND	ND	0.15 J	
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.071 J	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	ND	ND	0.076 J	ND	0.049 J	ND	ND	0.15 JD3
pH	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	12.3 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	9,530	1,010,000	11,300	12,600	11,000	11,400
Sulfate	64.1	18.8	31.6 B	24.7	46	10.1	9.8 J	9.4 J	7.2 J	ND	18.5	ND	ND
Total Antimony	ND	ND	ND	0.00016 J	0.00018 JD3	0.00014 J	ND	ND	0.00013 J	ND	0.00048 JD3	ND	
Total Arsenic	ND	0.0011	0.0011	0.0016	0.0014 JD3	0.0019 B	0.0011	0.0015	0.00093	0.001	0.0011	0.00095 JD3	0.0012
Total Barium	0.76	0.766	0.765	0.844	0.784	0.888	0.892	0.876	0.877	0.925	0.992	0.848	1.05 M1
Total Beryllium	ND	ND	ND	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	946	978	947	1,060	873	772 M1	949	891	887	920	971 P6	852	909 M1
Total Chromium	ND	0.00051	0.0015	0.00058	ND	0.0011 B	0.00059	0.00024 J	0.00019 J	0.0004 J	0.0018 JB	ND	0.00074 B
Total Cobalt	ND	ND	ND	0.000074 J	ND	0.000063 J	ND	ND	0.00017 J	ND	ND	ND	ND
Total Copper	ND	ND	0.0022	ND	ND	ND	0.0002 J	0.0012	0.001	0.00049 J	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	3,560 3c	2,980 2c	2,670 2c	2,750 2c	3,230 3c	2,430 5c
Total Iron	ND	ND	0.107	0.0265 J	ND	0.0941	0.103	0.0261 J	0.0058 JB	0.0755	0.0121 J	0.16 JD3	0.0626
Total Lead	ND	0.00012	0.00017	0.000046 JB	0.00046 JD3B	0.000084 J	0.000077 JB	0.000066 J	0.00025	0.00011	ND	ND	0.000051 J
Total Magnesium	ND	0.0985	0.069	0.0507	0.0281 JD3	0.0443	NS	0.0251	0.0089 J	0.0786	0.0076 J	0.0936	0.0485
Total Manganese	0.0031	0.0065	0.019	0.0029	0.0013 JD3	0.0088	0.0088	0.0025	0.00058	0.0051	ND	0.0117	0.0061
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0108	0.0115	0.0097	0.0117	0.0106	0.0103	0.011	0.0094	0.0093	0.0094	0.0118	0.0096	0.0111
Total Potassium	64.2	70.3	66.5	78.1	67.4	67.5 M1	70.7	65.5	65.8	68.1	67.6 P6	61.9	62.5 M1
Total Selenium	ND	ND	ND	0.00034 J	ND	0.00022 J	0.00033 J	0.00038 J	0.00037 J	0.00027 J	ND	ND	0.00029 J

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	12/1/2020
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	136	148	132	157	128	129 M1	132	113	133	120	117 P6	104	115 M1
Total Thallium	ND	ND	ND	ND	ND								
Total Vanadium	ND	ND	0.0013	0.0002 J	ND	0.0014 B	0.0004 J	ND	ND	0.00032 J	0.0011 J	ND	ND
Total Zinc	ND	ND	0.007	0.0033 J	ND	0.0021 J	0.0037 JB	0.0231	0.0053	0.0049 J	0.0029 JB	ND	ND
Turbidity	NS	1	0.72	0.75	0.47	2.1	0.79	1.8	0.16	1.7	1.1	2.8	1.9

APPENDIX D
Greys Landfill Historical VOC Concentrations

Greys Landfill Historical VOCs

Shallow Monitoring Zone

Fall 2020

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	25.8	ND	22	32.2	24.8	27.5	24.2	19.4	35.6	34.1	40.2	42.4	16.6
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	ND										
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	0.75 J	1.1	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	ND	ND	ND	ND	ND	0.25 J	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	16.7	9.9 J	ND	ND	ND
Acetone	ND	ND	ND	ND	10 J	32.8	6.1 J	10.4	22.6	10.3	11.4	ND	ND
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	1.9	10.6	1.1	ND	ND	ND	30.7	19.6	4.1	3.4	7.7
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	ND	ND	0.96 J	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	19.1	ND	12	15.3	13.5	14.3	12.6	12.6	13.6	15.3	25.1	23.1	6.1
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	ND	ND	2.4	2.2	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	2.2 CL	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	2.9	2.8	ND	ND	1.2 J
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	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
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	2.3	2.4	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	ND	ND	ND	ND	ND	1.4	1.8	0.38 J	ND	0.78 J
trans-1,2-Dichloroethene	ND	ND	ND	0.36 J	ND	ND	ND	ND	ND	ND	ND	0.39 J	ND
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	1	ND	0.41 J	ND	0.38 J	ND	0.35 J	0.45 J	ND	0.43 J	0.44 J	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	ND	ND	1.1	2.2	1.5	1.2	1.7	ND	3.9	3	3.3	2.6	1.4
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	5.2	5.2	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-03 (-3)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	3.5	ND	ND										
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.5	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	19.8	5.7 J	5 J	6.8 J	6.7 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	1.3	1.8	4.6	1.5	6.7	1.2	2.5	3.1	1.1	1.9	8	5	4.4
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	0.49 J	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	ND	0.47 J	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	3.1 CL	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND	ND	1.5 J	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND	ND	0.68 J	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	0.9 J	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	0.49 J	ND	0.27 J	ND	ND	ND	0.5 J	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	ND	2.2 J	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-05 (-7) ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Acetone	ND	ND	ND	ND	ND	37.9	ND	11.4	ND	175 J	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	NS	ND	ND								
Acrolein	ND	ND	NS	ND	ND								
Acrylonitrile	ND	ND	NS	ND	ND								
Allyl chloride	ND	ND	NS	ND	ND								
Benzene	ND	ND	NS	ND	ND								
Bromobenzene	ND	ND	NS	ND	ND								
Bromochloromethane	ND	ND	NS	ND	ND								
Bromodichloromethane	ND	ND	NS	ND	ND								
Bromoform	ND	ND	NS	ND	ND								
Bromomethane	ND	ND	ND	ND	ND	ND	0.68 JCLB	ND	ND	ND	NS	ND	ND
Carbon Disulfide	ND	ND	NS	ND	ND								
Carbon Tetrachloride	ND	ND	NS	ND	ND								
Chlorobenzene	ND	ND	NS	ND	ND								
Chloroethane	ND	ND	NS	ND	ND								
Chloroform	ND	ND	NS	ND	ND								
Chloromethane	ND	ND	NS	ND	ND								
Chloroprene	ND	ND	NS	ND	ND								
cis-1,2-Dichloroethene	ND	ND	NS	ND	ND								
cis-1,3-Dichloropropene	ND	ND	NS	ND	ND								
Dibromochloromethane	ND	ND	NS	ND	ND								
Dibromomethane	ND	ND	NS	ND	ND								
Dichlorodifluoromethane	ND	ND	NS	ND	ND								
Ethyl methacrylate	ND	ND	NS	ND	ND								
Ethylbenzene	ND	ND	NS	ND	ND								
Iodomethane	ND	ND	NS	ND	ND								
Isopropylbenzene (Cumene)	ND	ND	NS	ND	ND								
m&p-Xylene	ND	ND	NS	ND	ND								
Methacrylonitrile	ND	ND	NS	ND	ND								
Methyl methacrylate	ND	ND	NS	ND	ND								
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	0.4 J	0.27 J	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	NS	ND	ND								
n-Butylbenzene	ND	ND	NS	ND	ND								
n-Propylbenzene	ND	ND	NS	ND	ND								
o-Xylene	ND	ND	NS	ND	ND								
p-Isopropyltoluene	ND	ND	NS	ND	ND								
Propionitrile	ND	ND	NS	ND	ND								
sec-Butylbenzene	ND	ND	NS	ND	ND								
Styrene	ND	ND	NS	ND	ND								
tert-Butylbenzene	ND	ND	NS	ND	ND								
Tetrachloroethene	ND	ND	NS	ND	ND								
Toluene	ND	ND	NS	ND	ND								
trans-1,2-Dichloroethene	ND	ND	NS	ND	ND								
trans-1,3-Dichloropropene	ND	ND	NS	ND	ND								
trans-1,4-Dichloro-2-butene	ND	ND	NS	ND	ND								
Trichloroethene	ND	ND	NS	ND	ND								
Trichlorofluoromethane	ND	ND	NS	ND	ND								
Vinyl Acetate	ND	ND	NS	ND	ND								
Vinyl Chloride	ND	ND	NS	ND	ND								
Xylenes	ND	ND	NS	ND	ND								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-08 (-3) ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	1.3	ND	1.4	1.2	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,4-Trimethylbenzene	ND	53	39.9	42.8	21.6	17	22.1	16.7	46.5	27.9	23.4	19.8	32.5
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	23.8	17.5	18.6	9.4	8.1	10.2	7.5	21.6	12.8	11	8.7	15.2
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	7.8 J	ND	68.8	ND	25.7 J	26.2 J	25 J	ND	ND	219

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	213	171	173	152	115	109	120	96.1	135	125	118	107	80.8
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	1.6	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	3.8	ND	ND	ND								
Chloroform	ND	ND	ND	ND	ND	ND	1.2 J	3.6 J	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethylene	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	10.4	9.7	9.2	4.6	4.6 J	7.1	3.7 J	10.7	6.7	5.6	3.3 J	7
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	2.3	ND	5.7	0.96 J	ND	ND	ND	2 J	1.2 J	ND	ND	ND
m&p-Xylene	122	150	131	135	48.4	46.1	80.5	46.1	146	80.9	74.1	43.4	90.1
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	3	1.7	6	1.6	ND	1.4 J	ND	2.9 J	1.6 J	ND	ND	ND
o-Xylene	59.7	62.8	57.8	56.6	23.1	24.4	36.9	22.8	62.4	39.1	33.3	22.1	38.7
p-Isopropyltoluene	ND	ND	ND										
Propionitrile	ND	ND	ND										
sec-Butylbenzene	ND	ND	ND										
Styrene	ND	ND	7.4	6.4	1.7	ND	3.8 J	ND	6.1	3.1 J	3.2 J	ND	3.8 J
tert-Butylbenzene	ND	ND	ND										
Tetrachloroethene	ND	1.1	ND	0.52 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	707	792 H1H5	749	613	250	294	406	261	554	385	349	239	358
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	182	213	189	192	71.6	70.5	117	68.9	209	120	107	65.6	129

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-09 (-2) ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trimethylbenzene	3.3	3.1	3.1	2	3.9	2.2	2.1	1.7	2	2.1	3.2	2.9	2.2
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.8	1.7	1.7	ND	1.7	1.1	1.1	0.8 J	0.93 J	1.1	1.6	1.5	1.1
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	24	10.2	30.4	12	70.5	18	43	11.7	43.7	17.9	41.2	13.3	44.4
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	7.3 J	ND	5.7 J	ND	ND	ND	5 J	ND	5.1 J
Acetone	229	52.1	195	83.4	556	130	269	84.4	326	105	251	95.8	305

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	1.6	1	1.6	0.95 J	1.2	0.99 J	1.2	0.86 J	1	1.1	1.5	1.1	1
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND	ND	0.74 J	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	2	ND	1.7	1.2	ND	ND	1.9	ND	2.1	1.4	1.2	ND	1.3
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	ND	3.5	ND	ND								
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethylene	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	ND	0.69 J	ND	0.33 J	ND	0.34 J	ND	ND	ND	ND
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	4.7	ND	ND										
m&p-Xylene	ND	ND	ND	ND	1.2 J	ND	0.85 J	ND	0.75 J	0.69 J	ND	0.98 J	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	6	ND	ND										
o-Xylene	1.1	ND	ND	ND	0.9 J	ND	0.79 J	ND	0.69 J	0.83 J	1.1	1	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	0.6 J	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	4.3	2.1	3.8	2.8	3.2	2.3	3.3	2.2	3	3.2	4.1	3.1	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	2.1	ND	ND	ND	2.1 J	ND	1.6 J	ND	1.4 J	1.5 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-10 (-1)			ug/L									
1,1,1,2-Tetrachloroethane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene													
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene													
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone													
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone													
ND	ND	ND	ND	ND	ND	21.5 MH	ND	ND	ND	5.7 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-11 (-1)			ug/L									
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1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	20.2	7 J	6.7 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-12 (-3)			ug/L									
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1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	18.7	ND	ND	ND	6.1 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										
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										
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	ND	24.2	ND	48.2	ND	5.7 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-14 (+1)			ug/L									
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1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	17.2	ND	8.4 J	ND	6.1 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	1.9										
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-15 (-6)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	22.2	6.3 J	5.4 J	ND	5.4 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	ND	ND	ND	2.4	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	1.7 J	ND	ND								
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-16 (-6)			ug/L									
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1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	15	ND	16.2	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	0.28 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-17 (-1) ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	8.2	6	7.2	7.9	6.4	6.5	7.1	6.3	6.7	6	7	6.8	6.6
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2.2	1.9	1.8	1.7	1.9	ND	1.1	ND	1.9	1.9	1.5	1.7	1.7
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.1	ND	ND	ND	0.81 J	ND	0.47 J	ND	0.92 J	0.92 J	ND	0.79 J	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	52.2	49.3	55.2	32.7	44.3	43.7	51.6	40.9	31	32.4	44.5	38.1	39.9
Acetone	ND	12.6 L2	17.3	6.5 J	ND	22.2	16.4	11.9	5.7 J	11.5	ND	10.6	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	8,080	8,780	8,810	7,960	6,570	6,610	6,270	6,070	6,690	6,390	6,690	6,560	6,540
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	0.7 J	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	0.42 J	0.47 J	ND	ND	0.32 J	ND	ND	ND	ND	0.31 J	0.33 J
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethene	1.6	1.3	1.7	1.5	1.3	1.3	1.4	1.3	1.3	1.4	1.4	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	2.4	3	2.7	2.7	2.7	2.3	2	2.9	3.2	3.1	2.8	3.2
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J	0.24 J	ND	ND	ND
m&p-Xylene	4.9	3.1	4.2	4.9	4	3.9	3.5	3.2	4.5	4.8	5.3	4.1	5.2
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND	ND	0.39 J	ND	0.36 J	0.34 J	0.23 J	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	5.1	3.8	4.7	5.2	3.8	3.8	3.5	3.1	4.8	5	4	4.3	4.6
p-Isopropyltoluene	1	ND	ND	ND	ND	ND	ND	ND	0.95 J	0.67 J	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	9.5	7.4	8.4	7.1	6.5	7.1	7.1	6.8	7.3	7.7	7	7.4	7.5
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	1.2	1.1	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
Xylenes	10	6.8	8.9	10.1	7.7	7.7	7	6.3	9.3	9.8	9.2	8.4	9.8

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-18 (-3)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	39.4	22.2	29.8	25.6	20.5	15.9	17.4	14.3	24.2	22.1	35.8	41.1	44.8
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	61.5	60.9	53.7	52.2	44.4	48.1	40.7	41	55.8	46.7	47.2	49	44.7
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	21.8	20.2	18.2	17.3	14.7	16.8	14.1	14	20.7	16.4	16.2	16.6	15.5
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.3 J	ND	5.5 J
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	8.6	10	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
Acetone	8.8	10.4 L2	10.2	12	19.3	36.6	15	13.5	16.1	19.2	39.8	27.1	27.3

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	997	908	810	733	669	1,250	629	607	751	656	787	980	912
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND	ND	0.74 J	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	1.4	ND	ND	1.8	ND	1.2	ND	1.4	1.2	0.78 J	ND	1.2
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	ND	ND	ND										
Chloroethane	ND	2.4	ND	ND	ND								
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethylene	5.6	3.9	4.9	4.6 L1	3.8	3.3	3.3	3	4.5	3.4	5.3	5	5.5
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	12.5	9.9	9.8	9.2	8.7	8.4	8.3	8.4	11.5	10	10	9.9	9.5
Iodomethane	ND	ND	ND										
Isopropylbenzene (Cumene)	2.6	2.4	2	5.8	1.6	2	1.6	1.5	2.2	1.8	1.7	2	1.9
m&p-Xylene	136	106	105	108	91.6	93.6	86.6	85.9	114	101	101	105	97.7
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND	ND	0.26 J	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND	ND	0.6 J	0.5 J	0.62 J	0.47 J	0.73 J	0.74 J	ND	ND	ND
n-Propylbenzene	4.3	3.9	3.7	6.8	2.8	3.3	2.7	2.5	3.9	3	3.2	3.2	3.1
o-Xylene	61.2	48.2	49.9	49	42.7	42.1	40.5	40.9	52.3	46	46.9	48.9	47.2
p-Isopropyltoluene	2.6	2.4	2	2.2	1.9	1.7	1.7	1.6	2.5	2.1	2.1	2.1	1.5
Propionitrile	ND	ND	ND										
sec-Butylbenzene	1.4	1.4	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
Styrene	11.7	6.6	12.1	9.3	8.3	8.9	6.3	6.6	10.1	8.3	11.1	5.6	8.9
tert-Butylbenzene	2.6	ND	ND										
Tetrachloroethene	ND	ND	ND										
Toluene	450	432	361	356	309	326	316	320	373	362	374	406	400
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.69 J	ND	0.36 J	ND	ND	ND	ND	ND	0.41 J
trans-1,3-Dichloropropene	ND	ND	ND										
trans-1,4-Dichloro-2-butene	ND	ND	ND										
Trichloroethene	ND	ND	0.57 J	ND	0.41 J	ND	0.43 J	ND	0.49 J	0.73 J	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND										
Vinyl Acetate	ND	ND	ND										
Vinyl Chloride	7.7	5.7	6.7	5.1	4.9	4.3	5.9	4.7	6.7	4.5	8.2	6.3	7.4
Xylenes	197	154	155	157	134	136	127	127	166	147	148	154	145

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-19			ug/L									
1,1,1,2-Tetrachloroethane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane													
ND	1.2	0.6 J	0.6 J	0.57 J	ND	NS	ND	ND	0.66 J	ND	0.43 J	0.41 J	ND
1,1-Dichloroethene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene													
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane													
ND	ND	ND	ND	ND	1.2	0.38 J	NS	ND	ND	ND	ND	0.47 J	ND
1,2-Dichloropropane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene													
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Butanone													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Hexanone													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone													
ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Acetone													
ND	ND	ND	ND	ND	ND	23.3	NS	5.8 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzene	40.2	219	55	123	60.6	10.2	NS	3.8	299	253	129	30.4	52.6
Bromobenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Chloroprene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	1.5	0.58 J	1.1	0.67 J	ND	NS	ND	7.6	3.3	2	0.71 J	0.73 J
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Methyl methacrylate	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Tetrachloroethene	11.7	12.3	7.8	8.1	4.5	2.5	NS	2.6	9.8	6.3	4.2	4.5	4.1
Toluene	ND	ND	ND	ND	ND	ND	NS	ND	0.41 J	0.47 J	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	0.5 J	ND	0.38 J	ND	NS	ND	1.3	0.56 J	0.44 J	0.32 J	0.47 J
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-20 (-5) ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	NS	NS	NS	NS	3.2	ND	ND	2.2	ND	3.5	0.75 J
1,1-Dichloroethene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,4-Trimethylbenzene	ND	ND	NS	NS	NS	NS	2.4	1.4	2.2	2.9	3.4	2.3	1.4
1,2-Dibromo-3-chloropropane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	NS	NS	NS	NS	0.61 J	ND	0.42 J	0.33 J	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichloropropane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	NS	NS	NS	NS	5.7 J	ND	5.9 J	6.3 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	6.7	6.9	NS	NS	NS	NS	57.7	16	51	41	34.2	52.9	9.4
Bromobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroprene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	NS	NS	NS	NS	0.22 J	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	NS	NS	NS	NS	1.2	ND	0.88 J	0.9 J	0.8 J	0.84 J	ND
Iodomethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	NS	NS	NS	NS	0.27 J	ND	0.29 J	0.31 J	ND	ND	ND
m&p-Xylene	ND	ND	NS	NS	NS	NS	2	ND	1.8 J	1.5 J	1.4 J	1.8 J	ND
Methacrylonitrile	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	NS	NS	NS	2.1	ND	2.2	2.1	1.7	1.9	ND	ND
p-Isopropyltoluene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	NS	NS	NS	NS	1.2	0.54 J	1.3	0.9 J	0.84 J	1.4	0.43 J
trans-1,2-Dichloroethene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	NS	NS	NS	NS	4.1	ND	4.1	3.6	3.1	3.7	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	TS-01 (-7)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	3.8	3	3.4	3.2	3.2	ND	3.1	2.8	3.9	ND	ND	ND	4.7
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	15.7	5.8 J	ND	ND	6.3 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	16	11.4	12.2	11.1	11.5	13.7	13.2	12	18.9	12.7	3.1	9.4	14.1
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND										
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	0.88 J	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	1.1	ND	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
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	ND	ND	ND	2.7 CL	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	ND	ND	ND	0.57 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	0.16 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	0.23 J	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	ND	ND	0.34 J	ND	ND	0.25 J	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	ND	ND	0.61 J	ND	ND								
Xylenes	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Greys Landfill Historical VOCs

Fall 2020

Intermediate Monitoring Zone

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	18	0.86 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1
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	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	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
2-Hexanone	ND	ND	ND										
4-Chlorotoluene	ND	ND	ND										
4-Methyl-2-pentanone	ND	ND	ND										
Acetone	ND	11.9 L2	ND	ND	ND	12.9	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	2.1	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	ND	ND	0.71 J	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	10.4	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	ND	ND	1	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										
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	1.4	ND	ND	ND	ND	ND	0.35 J	ND	ND	0.3 J	0.35 J	0.37 J
Xylenes	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-03 (-16)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	2.5	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	7	ND	5.4 J	ND	29.2	7.5 J	6.7 J	6.2 J	5.7 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	60	37.9	55	22.1	5.2	20.2	71.2	13.8	51.4	24.6	35.2	48.7	50.2
Bromobenzene	ND	ND	ND										
Bromochloromethane	ND	ND	ND										
Bromodichloromethane	ND	ND	ND										
Bromoform	ND	ND	ND										
Bromomethane	ND	ND	ND	ND	0.74 J	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	0.64 J	ND	ND	0.62 J	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND										
Chlorobenzene	1.4	ND	ND										
Chloroethane	ND	ND	ND										
Chloroform	ND	ND	ND										
Chloromethane	ND	ND	ND										
Chloroprene	ND	ND	ND										
cis-1,2-Dichloroethylene	2	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	ND	0.47 J	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	2.8 CL	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND										
m&p-Xylene	7.7	2.4	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
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	ND										
n-Butylbenzene	ND	ND	ND										
n-Propylbenzene	ND	ND	ND										
o-Xylene	ND	ND	ND	ND	0.53 J	ND	ND	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	ND	ND	ND	ND	ND	0.48 J	ND	0.5 J	ND	ND	ND	0.57 J
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	7.7	2.4	7.2	4.6	12.5	3.2	1.3 J	1.7 J	1.2 J	1.8 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-05 (-25)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	6.7 J	ND	7.8 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	ND	ND	ND	ND	ND	0.61 J	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-08 (-36)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	1.3	ND	ND	ND								
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	29.5	ND	5.3 J	ND	6.7 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	ND	ND	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-09 (-20) ug/L												
1,1,1,2-Tetrachloroethane	NS	ND	ND										
1,1,1-Trichloroethane	NS	ND	ND										
1,1,2,2-Tetrachloroethane	NS	ND	ND										
1,1,2-Trichloroethane	NS	ND	ND										
1,1-Dichloroethane	NS	ND	ND										
1,1-Dichloroethene	NS	ND	ND										
1,1-Dichloropropene	NS	ND	ND										
1,2,3-Trichlorobenzene	NS	ND	ND										
1,2,3-Trichloropropane	NS	ND	ND										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	NS	ND	ND										
1,2-Dibromo-3-chloropropane	NS	ND	ND										
1,2-Dibromoethane	NS	ND	ND										
1,2-Dichlorobenzene	NS	ND	ND										
1,2-Dichloroethane	NS	ND	ND										
1,2-Dichloropropane	NS	ND	ND										
1,3,5-Trimethylbenzene	NS	ND	ND										
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	NS	ND	ND										
1,4-Dichlorobenzene	NS	ND	ND										
2,2-Dichloropropane	NS	ND	ND										
2-Butanone	NS	ND	ND										
2-Chloroethylvinyl ether	NS	ND	ND										
2-Chlorotoluene	NS	ND	ND										
2-Hexanone	NS	ND	ND										
4-Chlorotoluene	NS	ND	ND										
4-Methyl-2-pentanone	NS	ND	ND										
Acetone	NS	ND	ND	ND	ND	ND	5.2 J	7.6 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	NS	ND	ND										
Acrolein	NS	ND	ND										
Acrylonitrile	NS	ND	ND										
Allyl chloride	NS	ND	ND										
Benzene	NS	ND	ND										
Bromobenzene	NS	ND	ND										
Bromochloromethane	NS	ND	ND										
Bromodichloromethane	NS	ND	ND										
Bromoform	NS	ND	ND										
Bromomethane	NS	ND	ND										
Carbon Disulfide	NS	ND	ND										
Carbon Tetrachloride	NS	ND	ND										
Chlorobenzene	NS	ND	ND										
Chloroethane	NS	ND	ND										
Chloroform	NS	ND	ND										
Chloromethane	NS	ND	ND										
Chloroprene	NS	ND	ND										
cis-1,2-Dichloroethene	NS	ND	ND										
cis-1,3-Dichloropropene	NS	ND	ND										
Dibromochloromethane	NS	ND	ND										
Dibromomethane	NS	ND	ND										
Dichlorodifluoromethane	NS	ND	ND										
Ethyl methacrylate	NS	ND	ND										
Ethylbenzene	NS	ND	ND										
Iodomethane	NS	ND	ND										
Isopropylbenzene (Cumene)	NS	ND	ND										
m&p-Xylene	NS	ND	ND										
Methacrylonitrile	NS	ND	ND										
Methyl methacrylate	NS	ND	ND										
Methyl tertiary-butyl ether	NS	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	NS	ND	ND										
n-Butylbenzene	NS	ND	ND										
n-Propylbenzene	NS	ND	ND										
o-Xylene	NS	ND	ND										
p-Isopropyltoluene	NS	ND	ND										
Propionitrile	NS	ND	ND										
sec-Butylbenzene	NS	ND	ND										
Styrene	NS	ND	ND										
tert-Butylbenzene	NS	ND	ND										
Tetrachloroethene	NS	ND	ND										
Toluene	NS	ND	ND										
trans-1,2-Dichloroethene	NS	ND	ND										
trans-1,3-Dichloropropene	NS	ND	ND										
trans-1,4-Dichloro-2-butene	NS	ND	ND										
Trichloroethene	NS	ND	ND										
Trichlorofluoromethane	NS	ND	ND										
Vinyl Acetate	NS	ND	ND										
Vinyl Chloride	NS	ND	ND										
Xylenes	NS	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-10 (-31)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	5.7	ND	ND	ND	18	5.3 J	ND	ND	6 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-11 (-33)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	6.2	ND	ND	ND	ND	14.8	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	0.68 J										
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-12 (-17)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	5.5 J	ND	5.3 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	ND	ND	2.1	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-13 (-26)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	10.2	ND	8 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-14 (-33)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	15.2	ND	7 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	1,660	239	2,470	129	1.8	74.5	2.6	ND	4.3	96	129	5.7	2.3
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	ND	ND	0.84 J	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	29.1	2.2	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-15 (-36)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	195	25.2	8.2 J	7.6 J	42.8	14.6	ND	14.7	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	0.24 J	ND	ND	0.19 J	ND	ND	ND	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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-16 (-32)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55 J
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	16.2	20.6	23	17	22.1	16.1	11.9	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	8.3	7.5	8	ND	0.5 J	7	0.54 J	2.5	0.86 J	ND	8.6	7.9	7.5
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										
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-17 (-31)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	28.7	ND	5.9 J	ND	5.8 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	ND	ND	ND										
Acrolein	ND	ND	ND										
Acrylonitrile	ND	ND	ND										
Allyl chloride	ND	ND	ND										
Benzene	1.6	2.3	0.66 J	1.4	8.4	ND	2	5	6.4	2.4	ND	0.96 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	ND	ND	4.1	ND	1.9 J	2.8	2.5	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND										
Methyl methacrylate	ND	ND	ND										
Methyl tertiary-butyl ether	ND	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	0.42 J	ND	ND								
Xylenes	ND	ND	ND	ND	4.1	ND	1.9 J	2.8 J	2.5 J	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-18 (-33)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	32.1	5.3 J	5.9 J	ND	ND	ND	ND	12.8

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	1.7	ND	ND	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										
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-20 (-36)			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	28.1	5.1 J	5.2 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetonitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	NS	NS	NS	NS	NS	ND	2.4	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Methylene Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

APPENDIX E
Greys Landfill Historical SVOC Concentrations

Greys Landfill Historical SVOCs

Shallow Monitoring Zone

Fall 2020

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID: GL-02 (-5) 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	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	ND	ND	0.17 J1c	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	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
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	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	36.9 D3	34.6 ED1c	ND	ND	24.6 1c
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.1 J1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	33.4 D3	ND	2.7 1c	6.8 1c	18.9 1c
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.46 J1c	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	4.8 JEDL11c	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	0.2 J	0.19 J1c	ND	ND	ND	ND	ND	ND
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
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	ND	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	0.27 J1c	0.3 J	0.17 J1c	ND	ND	ND	0.76 J1c	0.41 J1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	0.34 J1c	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	0.87 J	ND	ND	ND	ND	ND	0.36 JB1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	ND	2.3	ND	ND	4.9	ND	7.9	16	5.3	ND	3.3
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	0.75 J1c	0.7 J	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	0.21 J	ND	ND	ND	ND	0.39 J1c	ND	0.62 J1c
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.55 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-03 (-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
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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	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
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	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
2-Methylphenol	NS	NS	NS	NS	0.74 J1c	ND	0.15 J1c	ND	ND	ND	0.37 J1c	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	0.81 J1c	0.48 J	0.3 J	ND	2.8 1c	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	0.87 J3c	ND	ND	ND	ND
Acenaphthene	NS	NS	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
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.58 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	4.7 1c	ND	ND	0.48 J	ND	ND	5.4 L11c	ND	ND
Anthracene	NS	NS	NS	NS	0.38 J1c	ND	0.2 J1c	0.2 J	0.24 J	ND	0.39 J1c	0.48 J1c	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	0.44 J1c	ND	ND	ND	ND	ND	0.46 J1c	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	0.47 J1c	ND	ND	ND	ND	ND	0.63 J1c	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	ND	ND	ND	0.19 J	0.37 J	0.36 J1c	0.46 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	1.1 1c	ND	0.46 J1c	0.51 J	0.44 J	ND	1.4 1c	1.4 1c	1.3 1c
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	ND	ND	1.3 1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	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
Fluorene	NS	NS	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
Hexachloro-1,3-butadiene	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
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	6.3	16	5.5	2.6	13.2	1.7 J	3.6	4.2	2.6	2.4	11.9	6.5	9.6
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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	0.83 J1c	0.7 J1c	ND	ND	ND	1.1 J1c	1.4 J1c	ND	ND
Phenanthrene	NS	NS	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
Phenol	NS	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	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
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-05 (-7) ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	0.8 J	ND	NS	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	0.82 J1c
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	ND	0.22 J1c	ND	0.17 J1c	0.44 J	ND	NS	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chrysene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dibenzofuran	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Diethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dimethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Hexachloro-1,3-butadiene	ND	ND	NS	ND	ND								
Hexachlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Hexachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Naphthalene	ND	ND	NS	ND	ND								
Nitrobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	ND	1.1 J	ND	ND	ND	ND	1.2 J1c	0.81 J1c	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	0.27 J1c	ND	0.2 J	ND	0.71 J1c	0.53 J1c	ND
2,4-Dichlorophenol	ND	ND	ND	1 1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	108	85.9 1c	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
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	0.45 J1c	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	2.2 1c	ND	ND	ND	2 1c	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	0.18 J	ND	ND	ND	ND
2-Methylnaphthalene	125	125 1c	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
2-Methylphenol	43.2	36.4 1c	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
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	100	91.6 1c	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
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 1c
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	29.9	31.2 1c	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
Acenaphthylene	42.5	51.7 1c	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	46.9	47.9 1c	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
Aniline	ND	3.9 1c	4 1c	3.3 1c	ND	2.2 J	ND	ND	2.4 J	ND	ND	ND	ND
Anthracene	13.8	11.6 1c	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
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	0.88 J1c	0.26 J1c	ND	0.25 J	0.42 J1c	ND	0.31 J	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	0.51 J1S1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	1.6 Jp1S1c	0.22 Jlp1c	0.26 J1S1c	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	1.5 Jp1S1c	0.22 Jlp1c	0.26 J1S1c	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	ND	1.8 JED	1.4	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	ND	ND	0.36 J1c	0.37 J1c	ND	0.44 J	ND	ND	0.55 J	ND	0.55 J1c	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	0.65 J1c	ND	ND	ND	0.36 J1c	ND	0.27 J	ND	0.56 J1c	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	68.6	78.5 1c	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
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	1.1	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	8.1	6.2 1c	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
Fluorene	70	72.3 1c	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
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Indeno[1,2,3-cd]pyrene	ND	ND	0.19 JIS1c	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	5,960	5,400 H1H5	15,200	4,130	15,200	1,790	3,440	1,890	6,430	3,210	3,800	2,820	4,890
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	ND	ND	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
Phenanthrene	84.4	70.9 1c	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
Phenol	10.6	32 1c	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
Pyrene	9.2	5.2 1c	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
Pyridine	14.8	13.4 1c	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	ND	0.81 J1c	0.25 J1c	0.34 J	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	0.34 J1c	0.44 J1c	ND	ND	0.26 J1c	0.32 J	0.35 J1c	ND	ND	ND
2,4-Dimethylphenol	52.3	10.2 1c	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
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	0.93 J	0.49 J1c	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62 J	0.75 J1c	ND
2-Chlorophenol	ND	ND	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
2-Methylnaphthalene	1.1	1.7 1c	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
2-Methylphenol	29.1	7.2 1c	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
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	309	61.8 1c	219 1c	NS	NS	NS	345 1c	91.6 1c	329	249 1c	426	230 1c	449 ED1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	0.17 J	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	0.9 J	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	2.1 1c	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	1.3	1.4 1c	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
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	0.13 J	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	ND	ND	ND	0.37 J1c	ND	ND	2.7 1c	ND	2.8	2.1 1c	ND	ND	ND
Aniline	ND	ND	ND	ND	ND	ND	ND	ND	158	ND	ND	ND	ND
Anthracene	ND	ND	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
Azobenzene	NS	NS	NS	NS	NS								
Benz[a]anthracene	ND	ND	ND	ND	ND								
Benzo[a]pyrene	ND	ND	ND	ND	ND								
Benzo[b]fluoranthene	ND	ND	ND	ND	ND								
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND								
Benzo[k]fluoranthene	ND	ND	ND	ND	ND								
Benzoic acid	NS	NS	NS	NS	NS								
Benzyl alcohol	NS	NS	NS	NS	NS								
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND								
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	1.6	1.3 1c	ND	3.7 JD31c	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND								
bis(2-Ethylhexyl)phthalate	1	ND	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
Butyl benzyl phthalate	ND	ND	ND	ND	ND								
Carbazole	NS	NS	NS	NS	NS								
Chrysene	ND	ND	ND	ND	ND								
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND								
Dibenzofuran	ND	1.3 1c	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
Diethylphthalate	ND	ND	ND	ND	0.79 J1c	ND	ND	0.45 J1c	0.83 J	0.63 J1c	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND								
Di-n-butylphthalate	ND	ND	ND	0.11 J1c	ND	ND	ND	0.23 J1c	ND	ND	ND	0.44 J1c	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 JIS1c	0.52 JIS	ND	ND
Fluoranthene	ND	ND	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
Fluorene	1.2	1.5 1c	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
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND								
Hexachlorobenzene	ND	ND	ND	ND	ND								
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND								
Hexachloroethane	ND	ND	3.1	ND	ND								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	42.6	33.8	54.9	22.5	39	19.1	23	16.4	23.1	24.7	59	39.4	29
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	ND	ND	1.2 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1.9	2.1 1c	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
Phenol	185	43.9 1c	156 1c	70.9 1c	232 1c	48.9 ED1c	239 1c	48.2 1c	222	178 1c	320	178 1c	342 ED1c
Pyrene	ND	ND	0.54 J1c	0.38 J1c	ND	ND	0.17 J1c	ND	ND	0.54 J1c	0.51 J	0.41 J1c	ND
Pyridine	ND	ND	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: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-10 (-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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	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	ND
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	ND
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	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Azobenzene	NS	NS	ND										
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	ND										
Benzyl alcohol	NS	NS	ND										
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	ND	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	ND	ND	0.25 J	0.26 J1c	0.44 J1c	0.45 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	ND										
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	ND	ND	ND	ND	ND	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	0.21 J	ND	ND	ND	0.42 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	ND	ND	ND	ND	1.8 J	ND	ND	ND	0.6 J1c	ND	ND	ND
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	ND										
N-Nitrosodiphenylamine	NS	NS	ND										
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 JCH1c	1.6 J1c	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	0.67 J1c	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	ND	0.23 J1c	0.46 J1c	ND	0.39 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	0.26 J1c	ND	ND	ND	0.65 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	ND										
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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.43 JB1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-12 (-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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.74 JL11c
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	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	ND
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	ND
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	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Azobenzene	NS	NS	ND										
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	ND										
Benzyl alcohol	NS	NS	ND										
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	ND	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	ND	ND	ND	ND	0.5 J1c	0.43 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	ND										
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	ND	ND	ND	ND	ND	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	ND	ND	0.68 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.64 J1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	ND	ND										
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	ND										
N-Nitrosodiphenylamine	NS	NS	ND										
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.31 J1c	ND
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-13 (+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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	ND	0.28 J1c	0.5 J1c	0.45 J1c	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	ND	ND	0.47 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.67 J1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	ND										
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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.75 JB1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-14 (+1)			ug/L									
1,2,4-Trichlorobenzene													
ND	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	ND
1-Methylnaphthalene													
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.6 JCH1c	ND	ND
2,4-Dinitrotoluene													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline													
NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol													
NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine													
NS	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	ND
4,6-Dinitro-2-methylphenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol													
NS	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	ND
4-Chlorophenyl phenylether													
NS	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	ND
4-Nitrophenol													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene													
NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Azobenzene	NS	NS	ND										
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	ND										
Benzyl alcohol	NS	NS	ND										
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	ND	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	ND	ND	0.21 J	0.33 J1c	0.47 J1c	0.77 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	ND										
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	ND	ND	ND	ND	ND	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	ND	ND	0.32 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	ND	ND	ND	0.41 J1c	ND	ND	ND	ND	ND	ND	ND	ND
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	ND										
N-Nitrosodiphenylamine	NS	NS	ND										
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-15 (-6)			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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.39 J	ND	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	0.14 J1c	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	0.32 J1c	ND	0.21 J1c	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	0.13 J1c	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	ND	ND	ND	0.39 JB1c	0.55 J	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	ND	ND	0.51 JB1c	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	ND	0.28 J1c	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	ND	1.5 J	ND								
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
Pentachloroethane	NS	NS	NS	NS	NS								
Pentachlorophenol	NS	NS	NS	NS	0.76 J1c	ND	ND	ND	0.93 J1c	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	0.22 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	0.073 J1c	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	0.61 J1c	ND	0.47 J1c	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-16 (-6) 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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	12	10.1 1c	8.9 1c	13.7 1c	12.3 1c
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	15.1 1c	19.9 1c	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	3 3c	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	0.24 J1c	0.35 J	0.36 J1c	0.53 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	1.3 1c	1.7	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.84 JB1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	ND										
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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	ND	0.15 JED1c	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	0.59 J1c	ND	ND	ND	ND	ND	ND	0.38 J1c	ND
2,4-Dimethylphenol	179	156 1c2c	290 1c	197 1c	268 1c	150 ED1c2c	204 1c	175 ED1c	233 1c	400 D31c	221 D31c	217 1c	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.7 JCHD31c	1.5 J1c	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	0.53 J1c	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	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
2-Chlorophenol	3.9	2.6 1c2c	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
2-Methylnaphthalene	ND	5.4 1c2c	ND	2.1 J1c	2.8 1c	ND	ND	ND	ND	ND	ND	1.3 1c	ND
2-Methylphenol	15.1	11.9 1c2c	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
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	404	123 1c2c	188 1c	NS	NS	NS	178 1c	196 ED1c	129 1c	147 D31c	92.4 1c	126 B1c4c	189 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4 1c
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	15.8 JCHD31c	ND	ND	2.7 1c
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	64.3 JD31c	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	2.3	2.4 1c2c	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
Acenaphthylene	ND	ND	0.44 J1c	0.35 J1c	ND	ND	0.26 J1c	ND	0.24 J1c	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020	
Acetophenone	ND	ND	ND	2 1c	ND	ND	3.6 1c	ND	ND	ND	ND	2 1c	1.8 1c	6 1c
Aniline	5.9	ND	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	
Anthracene	ND	ND	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	
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	0.23 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Benzo[b]fluoranthene	ND	ND	0.33 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	ND	ND	0.23 JIS1c	0.15 JIpls1c	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	8.6 1c	2.8 JED1c2c	ND	ND	ND	ND	ND	ND	ND	
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J1c	ND	ND	
bis(2-Ethylhexyl)phthalate	ND	ND	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	
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	ND	ND	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	
Diethylphthalate	ND	ND	ND	ND	0.85 J1c	ND	0.62 J1c	ND	ND	ND	ND	0.36 J1c	ND	
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	3.7 ED1c	2.6 1c	ND	3.1 1c	ND	ND	
Di-n-butylphthalate	ND	ND	0.21 J1c	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J1c	ND	
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Fluoranthene	1.1	1.2 1c2c	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	
Fluorene	1.5	1.6 1c2c	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	
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	

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	86.9	78.5	61.2	58	64.1	68	50.8	41.2	74.4	67.9 JD31c	62.7	66.4	86.5
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	ND	ND	2.3 J1c	ND	1.4 J1c	ND	1 J1c	1.2 JED1c	ND	ND	2.3 J1c	ND	2.1 J1c
Phenanthrene	3.1	3.2 1c2c	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
Phenol	134	52 1c2c	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
Pyrene	1.6	1.9 1c2c	1 JIS1c	0.5 J1c	0.37 J1c	ND	0.31 J1c	0.4 JED1c	ND	ND	0.43 J1c	0.33 J1c	ND
Pyridine	ND	ND	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: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-18 (-3)			ug/L									
<hr/>													
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	827	1,030 1c	960 1c	829 1c	ND	329	764 1c	537 ED	1,010	746 D31c	952 ED1c	1,220 D31c	955 ED11c
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	ND	ND	5.1 1c	ND	ND	ND	ND	ND	6.5 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	1.5 JED	ND	ND	ND	ND	ND
2-Methylnaphthalene	97.5	54.7 1c	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
2-Methylphenol	364	218 1c	408 1c	313 1c	ND	100 ED1c	288 1c	240 ED	436	380 D31c	468 ED1c	331 1c	414 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	943	521 1c	1,040 1c	NS	NS	NS	662	629 ED	1,150	1,050 D31c	1,550 ED1c	1,070 B1c	1,360 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	12.4	9.3 1c	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
Acenaphthylene	16.2	11 1c	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	60.7	ND	ND	ND	ND	15 ED1c	ND	ND	ND	ND	16.1 ED1c	ND	81 ED1c
Aniline	ND	ND	ND	49.1 1c	ND	19.7 JED1c	ND	ND	49.6 J	397 D31c	ND	ND	56.2 ED1c
Anthracene	4.1	3.7 1c	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
Azobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	0.22 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	0.23 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	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	1 1c	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	29.4 JD3	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	ND	ND	1.3 IS1c	0.34 J1c	ND	ND	ND	ND	0.25 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	8.6	6 1c	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
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.84 J	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55 J1c	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	0.35 J1c	0.18 J1c	ND	ND	0.26 J1c	ND	ND	ND	ND	ND	ND
Fluorene	7.1	6 1c	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
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	11,000	7,500	8,380	3,900	19,400	6,510	4,130	5,770	7,400	5,760	6,700	6,530	6,070
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	39.3 JD31c	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.4 1c	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	ND	ND	1.8 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	4.7	4.3 1c	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
Phenol	404	234 1c	474 1c	362 1c	368 1c	87.6 ED1c	288 1c	292 ED	514	485 D31c	706 ED1c	474 1c	714 ED1c
Pyrene	1.5 IS	1.6 IS1c	1.7 IS1c	0.91 J1c	ND	ND	0.3 JIS1c	ND	ND	ND	ND	ND	ND
Pyridine	113	30.6 1c	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-19 ug/L												
1,2,4-Trichlorobenzene	ND	ND	0.34 J1c	0.28 J1c	ND	ND	NS	ND	ND	0.86 J	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
2,4-Dimethylphenol	NS	NS	1.9 1c	3.3 1c	3 1c	ND	NS	ND	7.4 1c	NS	3.4	1 J1c	1.2 L11c
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	1.1	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	NS	ND	0.25 J1c	NS	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
2-Methylphenol	NS	NS	ND	0.3 J1c	ND	ND	NS	ND	0.71 J1c	NS	ND	ND	ND
2-Nitrophenol	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
3&4-Methylphenol	NS	NS	ND	NS	NS	NS	NS	ND	2 1c	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	2.2	ND	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
4-Nitrophenol	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Acetophenone	NS	NS	ND	ND	0.63 J1c	ND	NS	ND	0.47 J1c	NS	ND	ND	ND
Aniline	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	0.21 J1c	0.3 J1c	ND	NS	ND	0.22 JB1c	NS	0.36 J	0.4 J1c	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Diethylphthalate	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	NS	ND	0.34 J1c	NS	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	0.44 J1c	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Naphthalene	ND	5.1	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
Nitrobenzene	NS	NS	ND	ND	0.47 J1c	ND	NS	ND	ND	NS	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	1.1 J1c	ND	0.7 J1c	0.67 J1c	NS	ND	1.1 J1c	NS	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Phenol	NS	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Pyridine	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	0.47 JB1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-20 (-5)			ug/L									
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	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	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	ND	ND	0.14 J1c	ND	ND	ND	ND	ND
2,4-Dimethylphenol	3.3	8.6 1c	NS	NS	NS	34.4 D31c	6.1 1c	34.7 1c	78.7 D31c	71.2 1c	53.7 D31c	28.3 D31c	
2,4-Dinitrophenol	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	ND	ND	2.7 1c	6.8 JD31c	3.9 1c	5.7 1c	1.7 1c	
2-Chlorophenol	ND	ND	NS	NS	NS	0.13 J1c	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	1.2 JD31c	0.6 J1c	0.68 J1c	ND	3.9 1c	ND	ND	ND
2-Methylphenol	ND	ND	NS	NS	NS	8.9 1c	1.5 1c	4.2 1c	12.8 JD31c	6.7 1c	8 1c	4.5 1c	
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	3.6 1c	0.79 J1c	1 1c	ND	ND	ND	ND	0.9 J1c
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	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	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	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	NS	NS	NS	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	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	NS	NS	NS	0.86 J1c	0.47 J1c	ND	ND	0.8 J1c	0.59 J1c	0.81 J1c	
Acenaphthylene	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	ND	ND	NS	NS	NS	NS	0.73 J1c	ND	ND	ND	ND	ND	ND
Aniline	ND	ND	NS	NS	NS	NS	0.57 J1c	ND	ND	ND	0.94 J1c	0.94 J1c	ND
Anthracene	ND	ND	NS	NS	NS	NS	0.16 J1c	0.14 J1c	ND	ND	ND	ND	ND
Azobenzene	NS	NS	NS										
Benz[a]anthracene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS										
Benzyl alcohol	NS	NS	NS										
bis(2-Chloro-1-methylethyl)ether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.68 J1c	ND	ND
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	ND	0.21 J1c	0.18 J1c	ND	0.65 J1c	ND	ND
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS										
Chrysene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	0.29 J1c	0.25 J1c	ND	ND	0.36 J1c	ND	ND
Diethylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.66 J1c	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	0.24 J1c	0.23 J1c	0.11 J1c	ND	0.42 J1c	0.35 J1c	0.69 J1c
Fluorene	ND	ND	NS	NS	NS	NS	0.92 J1c	0.63 J1c	ND	ND	0.91 J1c	0.71 J1c	0.9 J1c
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	5.6	4.1	NS	NS	NS	NS	30.1	10.5	20	21.4	19.6	25	7.6
Nitrobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	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	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	1.3 J1c	ND	ND
Phenanthrene	1.4	1.1 1c	NS	NS	NS	NS	1.2 1c	1.1 1c	0.2 J1c	ND	1.6 1c	1.6 1c	2 1c
Phenol	ND	ND	NS	NS	NS	NS	0.12 J1c	0.075 J1c	ND	ND	ND	ND	ND
Pyrene	ND	ND	NS	NS	NS	NS	0.19 J1c	ND	ND	ND	ND	ND	ND
Pyridine	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	TS-01 (-7)												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								
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND								
2,4-Dichlorophenol	NS	NS	ND	ND	ND								
2,4-Dimethylphenol	NS	NS	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
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.1 J1c	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	ND	ND	1.6 1c	1.3 1c	0.71 J	ND	2.2 1c
2-Chlorophenol	NS	NS	ND	ND	ND								
2-Methylnaphthalene	NS	NS	ND	ND	ND								
2-Methylphenol	NS	NS	ND	ND	ND	ND	0.17 J1c	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	ND	ND	ND								
3&4-Methylphenol	NS	NS	1.2 J1c	NS	NS	NS	0.85 J1c	0.51 J1c	0.68 J1c	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	ND	2.4 1c	ND	1.2	2.3 1c	3 1c
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	0.34 J1c	ND	0.15 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	ND	0.25 J1c	ND	ND	ND	ND	ND	ND	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								

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	0.28 J1c	0.42 J1c	ND	ND	ND	ND	0.27 JB1c	0.89 JB1c	0.39 J	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	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								
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	5.3	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
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	0.94 J1c	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	0.89 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.32 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	ND	ND	ND								
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 J1c	ND

ND: Non-Detect, NS: Not Sampled

Greys Landfill Historical SVOCs

Fall 2020

Intermediate Monitoring Zone

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID: GL-02 (-29) ug/L													
1,2,4-Trichlorobenzene	ND	ND	ND										
1,3-Dichlorobenzene	ND	ND	ND										
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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	0.26 J1c	ND	0.6 J1c	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	1 J1c	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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
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	ND	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	0.3 J1c	ND	0.56 JB1c	0.2 JB1c	ND	0.38 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	0.2 J1c	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	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	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	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
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	ND	ND	ND	ND	ND	0.39 J1c	ND	ND	ND	ND	2 1c	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.7 J1c	ND	ND
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-03 (-16)			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	ND	ND										
2,4,6-Trichlorophenol	NS	ND	ND										
2,4-Dichlorophenol	NS	ND	ND										
2,4-Dimethylphenol	NS	ND	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
2,4-Dinitrophenol	NS	ND	ND	ND	ND	0.72 J1c	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	ND	ND										
2,6-Dinitrotoluene	NS	ND	ND										
2-Chloronaphthalene	NS	ND	ND	ND	ND	ND	ND	9	ND	ND	ND	ND	ND
2-Chlorophenol	NS	ND	ND										
2-Methylnaphthalene	NS	ND	ND										
2-Methylphenol	NS	ND	0.37 J1c	ND	ND	ND	0.7 J1c	ND	ND	ND	0.41 J1c	ND	ND
2-Nitrophenol	NS	ND	ND										
3&4-Methylphenol	NS	ND	0.93 J1c	NS	NS	NS	2.5 1c	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	ND	ND										
4,6-Dinitro-2-methylphenol	NS	ND	ND										
4-Bromophenyl phenylether	NS	ND	ND										
4-Chloro-3-methylphenol	NS	ND	ND										
4-Chlorophenyl phenylether	NS	ND	ND										
4-Nitrophenol	NS	ND	ND										
Acenaphthene	NS	1.7 1c	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
Acenaphthylene	NS	ND	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
Acetophenone	NS	ND	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
Aniline	NS	ND	ND										
Anthracene	NS	ND	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
Benz[a]anthracene	NS	ND	ND										
Benzo[a]pyrene	NS	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Benzo[b]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	ND	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
Butyl benzyl phthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	2.7 1c	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
Diethylphthalate	NS	ND	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	0.12 J1c	0.15 J1c	ND	ND	0.24 J	0.14 J	ND	ND	0.64 J1c	ND
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.22 JIS1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	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
Fluorene	NS	1.6 1c	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
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	9.3	8.1	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
Nitrobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J1c	ND	ND
Phenanthrene	NS	ND	0.24 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	ND	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	ND	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
Pyridine	NS	ND	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-05 (-25) 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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	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
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	0.18 J1c	0.15 J1c	0.24 J1c	ND	ND	0.5 J1c	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	0.76 J1c	0.41 J1c	0.99 1c	ND	ND	2.1 1c	3.1 1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	0.26 J1c	ND	0.39 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	0.33 J1c	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	ND	ND	0.46 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	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	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
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	0.1 J1c	0.067 J1c	ND	ND	ND	ND	0.29 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	0.42 J	0.32 J	0.38 J	0.6 J1c	0.71 J1c	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 JCH1c	ND	1.5 J1c	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	0.19 J	ND	0.16 J	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	0.74 J	0.53 J	0.55 J	ND	ND	ND	0.88 J1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	0.13 J	0.19 J	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.3 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	ND	0.29 J	0.27 J	0.46 J1c	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	0.73 J1c	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	ND	ND	0.38 JB1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	68.9	ND	88.9	ND	0.55 J1c	ND	0.22 J	0.98	3.9 1c	1.3 1c	ND	1.2 1c
Nitrobenzene	NS	NS	NS	NS	1.3 1c	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	0.19 J	0.15 J	0.19 J	ND	0.55 J1c	ND	0.36 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-09 (-20) ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND										
1,3-Dichlorobenzene	NS	ND	ND										
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	0.23 J1c	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	0.35 J1c	2.9 1c	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 J1c	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	0.34 J1c	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	0.33 J1c	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	0.21 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	0.25 JB1c	ND	ND	0.21 J1c	0.24 J1c	0.68 JB1c	0.41 J	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	0.52 J1c	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.36 J	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	ND	ND	ND	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
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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
Pentachloroethane	NS	NS	NS	NS	NS								
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	0.1 JB1c	ND	0.06 J1c	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-10 (-31)			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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	0.18 J	ND	0.76 J1c	ND	0.52 J1c	0.56 J1c	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	0.2 J	ND	0.18 J1c	ND	ND	ND	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	ND
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	ND
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	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Azobenzene	NS	NS	ND										
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	ND										
Benzyl alcohol	NS	NS	ND										
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	ND	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	ND	ND	ND	0.25 J1c	ND	0.48 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	ND										
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	ND	ND	ND	ND	ND	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	ND	ND	0.76 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	4.7	ND	ND										
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	ND										
N-Nitrosodiphenylamine	NS	NS	ND										
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	0.065 J	ND	0.061 J1c	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-11 (-33)			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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	ND	0.23 J1c	0.15 J	ND	0.43 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	0.22 J1c	ND	ND	ND	1.1 1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	ND	ND	0.69 J1c	ND	ND	ND	0.7 J	ND	ND	ND	ND
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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	0.23 J1c	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-12 (-17) 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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	ND	ND	ND	ND	0.54 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	ND	ND	0.82 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.64 J1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	ND										
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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-13 (-26)			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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	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
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.6 J1c	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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	0.34 J1c	ND	0.55 J1c	ND	0.5 J1c	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	3.2 1c	ND	2.9 1c	ND	ND	1.9 J1c	10.4 1c2c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	0.34 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	0.32 J1c	0.25 J1c	ND	ND	0.25 J1c	ND	0.53 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	ND	ND	0.54 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	0.65 J1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	ND	ND	ND	ND	0.63 J	ND	ND	ND	ND	ND	ND
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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	0.19 J1c	ND	0.27 J1c	ND	0.24 J1c	ND	ND	ND	1.1 1c2c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.69 JB1c2c

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-14 (-33)			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	NS	ND	ND										
2,4,6-Trichlorophenol	NS	ND	ND										
2,4-Dichlorophenol	NS	ND	ND										
2,4-Dimethylphenol	NS	ND	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
2,4-Dinitrophenol	NS	ND	ND										
2,4-Dinitrotoluene	NS	ND	ND										
2,6-Dinitrotoluene	NS	ND	ND										
2-Chloronaphthalene	NS	ND	ND										
2-Chlorophenol	NS	ND	ND										
2-Methylnaphthalene	NS	ND	ND										
2-Methylphenol	NS	ND	1.1 1c	ND	ND								
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	NS	ND	ND										
3&4-Methylphenol	NS	ND	5 1c	NS	NS	NS	0.2 J	ND	0.29 J1c	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	ND	ND										
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	NS	ND	ND										
4-Bromophenyl phenylether	NS	ND	ND										
4-Chloro-3-methylphenol	NS	ND	ND										
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	ND	ND										
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	ND	ND										
Acenaphthene	NS	ND	ND										
Acenaphthylene	NS	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	NS	ND	0.48 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Aniline	NS	ND	0.48 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Anthracene	NS	ND	ND										
Azobenzene	NS	NS	ND										
Benz[a]anthracene	NS	ND	ND										
Benzo[a]pyrene	NS	ND	ND										
Benzo[b]fluoranthene	NS	ND	ND										
Benzo[g,h,i]perylene	NS	ND	ND										
Benzo[k]fluoranthene	NS	ND	ND										
Benzoic acid	NS	NS	ND										
Benzyl alcohol	NS	NS	ND										
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND										
bis(2-Chloroethoxy)methane	NS	ND	ND										
bis(2-Chloroethyl)ether	NS	ND	ND										
bis(2-Ethylhexyl)phthalate	NS	ND	ND	ND	ND	0.4 J1c	ND	0.23 J	0.23 J1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	ND	ND										
Carbazole	NS	NS	ND										
Chrysene	NS	ND	ND										
Dibenz[a,h]anthracene	NS	ND	ND										
Dibenzofuran	NS	ND	ND										
Diethylphthalate	NS	ND	ND										
Dimethylphthalate	NS	ND	ND										
Di-n-butylphthalate	NS	ND	ND	0.38 J1c	ND								
Di-n-octylphthalate	NS	ND	ND	ND	ND	0.77 J1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	ND	ND										
Fluorene	NS	ND	ND										
Hexachloro-1,3-butadiene	ND	ND	ND										
Hexachlorobenzene	NS	ND	ND										
Hexachlorocyclopentadiene	NS	ND	ND										
Hexachloroethane	NS	ND	ND										

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Indeno[1,2,3-cd]pyrene	NS	ND	ND										
Isophorone	NS	ND	ND										
Naphthalene	ND	ND	2.9 1c	ND	ND								
Nitrobenzene	NS	ND	ND										
N-Nitrosodimethylamine	NS	ND	ND										
N-Nitroso-di-n-propylamine	NS	NS	ND										
N-Nitrosodiphenylamine	NS	NS	ND										
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	ND	ND										
Phenanthrene	NS	ND	ND										
Phenol	NS	ND	2.8 1c	0.29 J1c	ND	ND	ND	ND	ND	ND	ND	0.4 J1c	ND
Pyrene	NS	ND	ND										
Pyridine	NS	2.1 1c	32.6 1c	1.4 1c	ND	0.39 J1c	ND	ND	0.15 J1c	0.4 J1c	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-15 (-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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 J1c	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	0.48 J1c	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	0.2 J1c	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.33 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	0.76 J1c	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	0.23 J1c	ND	0.63 JB1c	0.43 J	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	ND	ND	0.8 JB1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	12.8 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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	0.91 J1c	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	0.3 J1c	ND	ND	ND	0.94 J1c	0.87 J1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	ND	ND	ND	ND	0.15 J	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	0.2 J	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	0.68 J1c	ND	0.85 J	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	0.5 J1c2c	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	0.22 J1c	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.63 J1c	ND	0.4 J1c	ND	0.45 J	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	4 1c	ND	4.5 1c	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	ND	ND	ND	0.3 J	0.41 J1c2c	0.44 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	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	0.37 J	ND	ND	ND	ND	ND	0.68 JB1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	0.2 J1c	ND	0.21 J	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J	ND	1.3 J	ND	ND
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
Pentachloroethane	NS	NS	NS	NS	NS								
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	4.9 1c	ND	4.6 1c	1.3 1c	5.7	3.8 1c2c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-17 (-31)			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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	1.1	2.1 1c	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
2,4-Dinitrophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	5 1c	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	ND	1.2 1c	0.89 J1c	NS	ND	ND	ND	ND	0.34 J1c	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	ND	0.89 J1c	NS	NS	NS	0.6 J1c	ND	1.4 1c	ND	ND	ND	ND
3,3'-Dichlorobenzidine	ND	ND	ND	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	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	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	ND	ND	ND	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	ND	ND	ND	NS	ND	ND	ND	ND	0.86 J1c	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Acetophenone	ND	8.7 1c	ND	NS	0.38 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	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	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	0.24 J1c	NS	ND	0.25 J	ND	0.37 JB1c	0.16 J1c	0.42 J1c	0.64 J1c	ND	ND
Butyl benzyl phthalate	ND	ND	ND	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	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	NS	ND	0.82 J	ND	ND	ND	ND	ND	0.71 JB1c	ND
Di-n-octylphthalate	1.3	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Indeno[1,2,3-cd]pyrene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	11.2 1c	0.5 J1c	ND	ND								
Nitrobenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS										
N-Nitrosodiphenylamine	NS	NS	NS										
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	ND	ND	ND	NS	ND	ND	ND	ND	0.97 J1c	ND	1.2 J1c	ND	ND
Phenanthrene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	ND	1.2 1c	0.35 J1c	NS	ND	ND	0.16 JB1c	ND	0.2 J1c	ND	ND	ND	ND
Pyrene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-18 (-33)			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	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	1 J1c	ND	0.3 J1c	ND	0.23 J	ND	ND	0.7 J1c	ND
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	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	1.3 1c	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	0.26 J1c	ND	0.2 J	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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
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	ND	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	0.34 J	0.23 J1c	0.15 J	0.23 J	ND	0.42 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	0.33 J1c	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	1.2	ND	ND	ND	ND	ND	0.5 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	0.18 J1c	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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
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	ND	ND	2.7	ND	1.1 1c	ND	0.91 JB1c	ND	1.6	0.82 J1c	ND	2.3 1c	ND
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
Pentachloroethane	NS	NS	NS										
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	0.38 J1c	ND	ND	ND	0.1 J	ND	ND	0.52 JB1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-20 (-36) ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	ND	0.2 J1c	0.33 J1c	0.49 J1c	ND	0.47 J	0.61 J1c	0.84 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	1.3 J1c	ND	ND	1.4 JCH	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	0.29 J	ND	0.34 JB1c	0.22 J1c	0.87 JB1c	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	0.43 J	ND	ND	ND	ND	ND	0.59 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.2 J	ND
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Pyridine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

APPENDIX F
Greys Landfill Historical Inorganic Concentrations

Greys Landfill Historical Inorganics

Shallow Monitoring Zone

Fall 2020

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID: GL-02 (-5) mg/L													
Alkalinity	140	154	80	140	80	100	82	88	120	110	80	112	168
Ammonia (N)	11.6	3	17	36.7	16.4 M1	12.6	9.3 MH	13.6	38.9	49.9	18.4	22.6	24.3
Chemical Oxygen Demand	136	119	142	208	112	116	113	148	186	192	145	152	114
Chloride	146	1,470	194	185	151	4,150	145	154	146	169	137	234	76.7
Hardness	474	455	NS	305	432	NS	475	473	278	265	539	390	237
Nitrate	0.59	0.012 H1	0.18	0.066	0.012	0.022	0.03	0.071	0.0073 J	0.041 J	3.8	5.1	2.1
Nitrite	7	ND	5.8	2.4	1.5	2.8	2.3	11.5	ND	0.049 3c	1.4	0.11	0.23
Nitrogen, Nitrate-Nitrite	NS	ND	NS	2.5	NS	2.8	2.4	11.6	ND	0.09 J	5.2	5.2	2.3 D3
pH	7.7 H6H1	6.2 H3H6	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
Specific Conductance	1,340	5,280	1,940	NS	1,950	1,720	1,640	2,270	1,930	1,980	2,460	1,950	1,230
Sulfate	484	139	616	474 B	669	428	543	556	484	480	694	484	263
Total Antimony	0.0019	ND	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
Total Arsenic	0.0048	0.0218	0.0105	0.0069	0.005	0.004	0.0049	0.0045	0.0059	0.0065	0.0073	0.0054	0.0048
Total Barium	0.0381	0.156	0.0624	0.023	0.035	0.0268	0.0333	0.0442	0.0312	0.0362	0.0669	0.0304	0.0197
Total Beryllium	ND	0.0025	0.00038	ND	0.000039 J	ND	0.00009 J	0.00013 J	ND	ND	0.00017 J	ND	ND
Total Cadmium	0.006	0.00057	0.0135	0.003	0.0016	0.002	0.002	0.0055	0.00015 JD3	0.0028	0.0071	0.0073	0.0015
Total Calcium	151	46.7	104	91.6	137	NS	151	160	75.2	78.9	169	122	61.3
Total Chromium	0.0172	0.0701	0.0497	0.0015	0.0021	0.0012	0.0051	0.0082	0.0011 JD3	0.0114	0.0096	0.0019 JD3	0.0025
Total Cobalt	0.0014	0.0181	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
Total Copper	0.0036	0.0333	0.0429	0.0074	0.0058	0.0043	0.0069	0.0147	0.0014 JD3	0.0105	0.017	0.012	0.0065
Total Dissolved Solids	1,190	2,650	1,300	1,120	1,270	1,110	1,140	1,240	1,040	1,040	1,520 2c	1,190	686
Total Iron	6.05	228	51.2	0.164	0.789	0.893	3.68	6.12	0.478	7.84	6.52	1.29	1.56
Total Lead	0.0778	0.0273	0.193	0.0017	0.0055	0.0051	0.0218	0.038	0.0016	0.0402	0.0583	0.0067	0.0083
Total Magnesium	31.3	82.4	17.8	18.5	21.7	23.6	24	17.9	22	16.6	28.8	20.7	20.4

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Manganese	NS	5.93	1.33	0.122	0.199	0.131	0.166	0.317	0.482	0.325	0.552	0.167	0.524
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0284	0.0326	0.0349	0.0317	0.0188	NS	0.0138	0.0221	0.0299	0.0342	0.0278	0.0246	0.0189
Total Potassium	90.4	15	76.2	86.5	92	80.7	92.6	94.6	90.8	119	116	109	63.8
Total Selenium	0.01	0.0013	0.0055	0.0096	0.0036	0.0065	0.0057	0.0072	0.0022 JD3	0.0032	0.0111	0.0085	0.0068
Total Silver	ND	ND	0.00073	NS	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND
Total Sodium	127	696	153	141	143	124	140	141	109	142	161	141	68.6
Total Thallium	ND	0.00024	0.00014	0.000035 JB	ND	ND	ND	0.000035 J	ND	ND	0.000076 J	ND	ND
Total Vanadium	0.0216	0.12	NS	0.0247	0.017	0.0119	0.0179	0.0199	0.0102	0.0232	0.0278	0.0228	0.0079
Total Zinc	0.769	0.0898	2.17	0.0322	0.0628	0.0792	0.196	0.361	0.0156 JD3	0.34	0.411	0.0877	0.0663
Turbidity	54.5	1,880 H1	662	5.3	20.5	13.1	42.2	123	6.2	2.9	53	15.2	22.7

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-03 (-3)												
	<i>mg/L</i>												
Alkalinity	554	470	368	452	360	450	350	278	360	370	250	210	206
Ammonia (N)	1.7	2	2.3	2.3	1.7	1	1.2	1.4	1	1.6	1.7	3.1	2.3
Chemical Oxygen Demand	ND	18.6	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
Chloride	ND	20.6	22.4	28.1	20.2	17.4	14.4	18	8.3	10.9	13.3	17	9.4
Hardness	524	543	NS	503	436	520	505	440	428	453	409	422	401
Nitrate	0.65	0.22 H3	0.32	0.32	0.031	0.22	0.29 2c	ND	0.62 2c	ND	ND	ND	ND
Nitrite	0.19	ND	ND	ND	ND	ND	ND	ND	ND	0.21 2c	0.0065 JML3c	ND	ND
Nitrogen, Nitrate-Nitrite	0.84	0.13	NS	0.19	NS	0.17	0.25	ND	0.61	0.14	ND	ND	ND
pH	12.1 H6H1	11.7 H3H6	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
Specific Conductance	2,390	2,330	1,700	1,810	1,480	2,170	1,790	1,780	2,180	2,070	1,770	1,540	1,340
Sulfate	70	84.1	96 B	69.1	131	69.6	98 JB	157	94.8	ND	169	265	ND
Total Antimony	ND	ND	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
Total Arsenic	0.0014	0.0015	0.0015	0.0015	0.002	0.0014	0.0014	0.0016	0.0012	0.0013	0.0018	0.0017	0.0017
Total Barium	0.101	0.0788	0.0818	0.0949	0.101	0.0888	0.089	0.069	0.083	0.0661	0.0711	0.0556	0.054
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.00015	0.000058 J	0.000018 J	ND	0.000019 J	ND	ND	ND	0.000038 J	ND	0.000032 J	ND
Total Calcium	213	217	136	201	174	208	202	176	171	181 M1	164 M1	169	161
Total Chromium	0.0123	0.0086	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
Total Cobalt	ND	ND	ND	0.000081 J	0.000043 J	0.000068 J	ND	ND	ND	ND	ND	ND	ND
Total Copper	0.0094	0.012	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
Total Dissolved Solids	573	600	560	619	558	581	539	500	524	519	539	653	565
Total Iron	0.157	0.11	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
Total Lead	0.0271	0.0322	0.0106	0.0486	0.0024	0.034	0.0047	0.0028	0.0061	0.0141	0.0011	0.0009	0.00054
Total Magnesium	0.0999	0.0588	0.0551	0.0252	0.0079 JB	0.0297	0.0173	0.0232	0.0096 J	0.0202	0.0185	0.032	0.0234
Total Manganese	0.0101	0.0076	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
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.002	0.0012	0.0015	0.0015	0.0013	0.00091	0.00072	0.00075	0.0004 J	0.00072	0.001	0.0007	0.00075
Total Potassium	12.4	10.3	13.9	12.9	15.4	8.84	10.8	14.7	7.4	9.79	16.1	17.2	17.7

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0018	0.0012	0.0013	0.0017	0.0013	0.0015	0.0014	0.0018	0.0014	0.0015	0.0013	0.0026	0.0023
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	14.9	14.2	15.7	18.7	15.1	12.4	12.3	14.2	8.72	10.6 M1	13.6	14.7	13.9
Total Thallium	ND	ND	0.000019 J	0.000022 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0138	0.0127	0.0117	0.0118	0.0138	0.0123	0.0133	0.0121	0.0153	0.0145	0.009	0.0257	0.0297
Total Zinc	0.0071	0.0075	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
Turbidity	1.1	2.8 H3	0.82	1.3	0.38	2.8	0.44	1.3	0.6	0.83	1.1	1.3	1.7

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-05 (-7) mg/L												
Alkalinity	50	24	28	34	16	40	24	70	48	56	NS	40	80
Ammonia (N)	0.49	0.11	0.17	0.28	0.085 J	0.34	0.2	0.55	0.39	0.42 ML	NS	0.36 2c	0.38
Chemical Oxygen Demand	50.1	20.7	29	35.3	19.1 J	42.5	42.3	61.7	58.1	59.1	NS	54.5	62.4
Chloride	85.5	84.5	94 B	121	90.5	110	103	143	123	157	NS	126	157
Hardness	461	203	NS	445	295	342	346	440	301	330	NS	350	352
Nitrate	0.048	ND	ND	0.0016 JH1	0.018 M1	0.0082 J	0.0048 J	0.014	0.038	ND	NS	ND	ND
Nitrite	ND	0.15	0.062 J	0.093 J	ND	ND	ND	0.051 J	0.096 J	0.0064 J	NS	ND	ND
Nitrogen, Nitrate-Nitrite	ND	0.15	NS	0.094 J	NS	0.033 J	0.036 J	0.065 J	0.13	ND	NS	ND	ND
pH	6 H6	5.3 H3H6	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
Specific Conductance	1,820	995	973	1,080	1,010	1,280	1,060	1,450	1,320	1,370	NS	1,290	1,650
Sulfate	470	321	355	349	361	408	409	473	354	512	NS	364	412
Total Antimony	ND	ND	ND	0.000046 J	0.0001 J	0.000049 J	ND	ND	0.000089 J	NS	0.000077 J	ND	
Total Arsenic	0.0044	0.004	0.0065	0.0016	0.0044	0.0017	0.0013	0.0036	0.0034	0.0026	NS	0.0024	0.0026
Total Barium	0.0245	0.0358	0.0447	0.0179	0.0385	0.0169	0.0151	0.0157	0.0209	0.0183	NS	0.0153	0.0158
Total Beryllium	0.0014	0.0016	0.002	0.0012	0.0017	0.0012	0.0013	0.00086	0.00098 JD3	0.0011	NS	0.00085	0.001
Total Cadmium	0.00081	0.0014	0.00083	0.0007	0.00087	0.00069	0.0007	0.00046	0.00044	0.00043	NS	0.00052	0.0005
Total Calcium	50.7	18.6	19.1	47.2	27.8	36.3 M1	36.9	54.7	32.8	38.2	NS	38.9 P6	39.9
Total Chromium	0.0056	0.0131	0.0218	0.0024	0.0136	0.00096	0.0007	0.0017	0.004	0.0022	NS	0.00093	0.0018 B
Total Cobalt	0.217	0.101	0.131	0.145	0.17	0.178	0.184	0.181	0.163	0.163	NS	0.177	0.185
Total Copper	0.0069	0.0106	0.0156	NS	0.0091	0.0017	0.0014	0.0013	0.0038 JD3	0.0017	NS	0.00099 J	0.00074 J
Total Dissolved Solids	828	600	515	748	764	896	779	1,000	812	839	NS	793	905
Total Iron	92.7	21.4	48.6	66.5	37.2	46.7 M1	42.5	89.8	52	66.4	NS	69.7 P6	64.5
Total Lead	0.0042	0.0043	0.0098	0.00073	0.0059	0.00053	0.00036	0.0012	0.0018	0.00083	NS	0.00046	0.00055
Total Magnesium	85.2	38	44.7	79.6	54.8	61.1 M1	61.6	73.7	53.2	57.1	NS	61.4 P6	61.4
Total Manganese	2.01	0.435	0.9	1.56	0.768	1.24 M1	1.05	1.74	1.09	1.38	NS	1.49 P6	1.39
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Total Nickel	0.25	0.145	0.187	0.192	0.245	0.234	0.246	0.23	0.213	0.2	NS	0.199	0.229
Total Potassium	1.29	1.84	1.34	0.858	1.41	0.938	0.814	0.991	1.01	1.03	NS	1.01	0.944

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0005	0.00076	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
Total Silver	ND	ND	ND	NS	ND	0.000013 JB	ND	ND	ND	ND	NS	ND	ND
Total Sodium	109	82.1	88.9	162	90.6	94.2 M1	98.2	123	91.6	109	NS	100 P6	104
Total Thallium	ND	0.0001	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
Total Vanadium	0.0035	0.0125	NS	0.0011	0.0158	0.00071 JB	0.00039 J	0.0021	0.004 JD3	0.0023	NS	0.00074 J	0.0014
Total Zinc	0.218	0.213	0.233	0.191	0.269	0.226	0.228	0.169	0.193	0.182	NS	0.167	0.188
Turbidity	80.5	275 H1	1,120	19.6	775	39.4	7	84.5	148	17.5	NS	26.3	35.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-08 (-3)			mg/L									
Alkalinity	270	196 M1	188	180	220	190	180	190	160	200	206	230	190
Ammonia (N)	24	12.6	16.3 M1	18.7	31.7 M1	26.9	20 MHML	26	16.5	28.9 MHML	33.2	29.8	16.2
Chemical Oxygen Demand	206	130	148 M1	177	265 M1	236	156	231	147	227	243	269	123
Chloride	15.2	162	172 B	221	353	1,850	218 ML	311	143	284	329	479	110
Hardness	340	402	NS	359	NS	NS	308	297	370	393	338	324	278
Nitrate	ND	ND	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
Nitrite	ND	0.066	ND	ND	ND	0.034 J	ND	ND	ND	ND	0.0094 J	0.0072 JML3c	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.028 J	NS	0.041 J	ND	ND	0.03 J	0.33 JD3	ND	0.92 JD3	ND
pH	11.2 H6H1	11 H3H6	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
Specific Conductance	1,900	1,560	1,520	1,590	2,200	2,050	1,460	2,230	1,600	2,100	2,160	2,080	1,340
Sulfate	338	334	341	297	315	270	281	286	374	328	282	240	223
Total Antimony	ND	ND	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
Total Arsenic	0.0085	0.0048	0.0075	0.0073	0.0114	0.0099	0.0079	0.0091	0.0072	0.0076	0.0106	0.0099	0.0057
Total Barium	0.0394	0.0288	0.0351	0.034	0.0456	0.0405	0.0354	0.043	0.0465	0.0376	0.0469	0.0391	0.0324
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.000089	ND	ND	ND	ND	ND	0.000038 J	ND	0.000053 J	ND	ND
Total Calcium	142	161	147	144	139	NS	123	119	148	157	135	130 P6	111
Total Chromium	0.001	ND	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
Total Cobalt	0.00086	ND	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
Total Copper	ND	ND	0.0022	ND	0.00078 J	0.00065 J	ND	0.0024 JD3B	0.00032 J	ND	0.00082 J	ND	ND
Total Dissolved Solids	1,150	948	1,120	1,060	1,360	1,290	930	1,150	979	1,240	1,210	840 2c	753
Total Iron	0.3	0.423	0.818	0.132	0.197	0.268	0.142 JD3	0.68	0.167	0.146 JD3	0.306	0.366	0.144
Total Lead	0.00058	0.0011	0.0015	0.00023	0.00026	0.00058	0.00022 JD3	0.0016	0.00019	ND	0.00046	0.00074	0.00022
Total Magnesium	0.092	0.136	0.157	0.0322	0.0494	0.0692	0.0469 JD3	0.19	0.045	0.0584	0.0436	0.0758	0.0311
Total Manganese	0.014	0.0155	0.0228	0.0021	0.0027	0.0044	0.0021 JD3B	0.0148	0.0033	0.0014 JD3	0.0042	0.0067	0.0027
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.008	0.004	0.0072	0.0059	0.0098	NS	0.0058	0.0085	0.0066	0.0082	0.009	0.0092	0.0051
Total Potassium	62.5	45.5	55.3	51.3	69.4	58.9	56.4	60.8	56.7	59.8	67.6	64.4 P6	54.9

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0015	ND	0.0014	0.0011	0.0012	0.0013	ND	0.0014 JD3	0.0021	0.0016 JD3	0.0017	0.0017 JD3M6	0.0021
Total Silver	ND	ND	ND	NS	ND	0.00001 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	173	98.5	126	137	242	207	152	165	107	200	197	230 P6	89.7
Total Thallium	ND	ND	ND	0.000015 JB	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0253	0.0212	0.0256	0.0209	0.0234	0.023	0.0252	0.0234	0.0241	0.0203	0.0274	0.0246	0.0287
Total Zinc	0.0076	ND	0.009	0.0023 J	0.0031 JB	0.0039 JB	ND	0.0094 JD3	0.0032 J	ND	0.0031 J	ND	ND
Turbidity	1.3	7.4 H3	8.8	1.4	2	1.8	1.9	6.4	2	1.4	0.96	2.2	9.8

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-09 (-2) mg/L												
Alkalinity	334	300	370	252	330	200	330	232	324	260	300	320	344
Ammonia (N)	87.9	62.2	95.2	65.3	87.8	49.2	ND	55.9	100	177 ML	144	95.4	90.4
Chemical Oxygen Demand	311	230	327	236	304	191	325	201	284 ML	294 2c	437	263	314
Chloride	434	312	436	311	366	273	413	258 ML	438	372	520	322	411
Hardness	466	603	NS	550	NS	576	527	580	377	490	388	356	308
Nitrate	ND	ND	0.017	0.012	0.0079 J	0.0093 J	0.016 2c	0.0056 J2c	0.0067 J2c	ND	ND	ND	0.31
Nitrite	ND	ND	ND	ND	ND	ND	0.22 J	ND	ND	0.014 3c	0.017 1c	ND	0.014
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.017 J	NS	0.027 J	0.24 J	ND	0.029 J	ND	0.037 J	ND	0.32
pH	10 H6H1	10 H3H6	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
Specific Conductance	2,650	2,390	2,450	2,130	2,530	2,090	2,210	2,380	2,620	2,510	2,840	2,230	2,580
Sulfate	520	581	474 B	581 B	536	489	521	529	431	488	311	519	324
Total Antimony	ND	ND	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
Total Arsenic	0.0174	0.0123	0.0271	0.022	0.0249	0.0231	0.0292	0.0208	0.0265	0.024	0.033	0.0176	0.027
Total Barium	0.0444	0.0546	0.0597	0.0361	0.0425	0.0377	0.0447	0.0352	0.0358	0.0399	0.058	0.0281	0.0353
Total Beryllium	ND	ND	0.00016 J	ND	0.000065 J	0.000069 J	0.0001 J	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00018	0.0012	0.00068	0.000048 J	0.000067 J	0.00029	0.00046	0.00014	ND	0.0006 B	0.00045	ND	0.00013
Total Calcium	227	238	211	220	200	230	210	232	151	195 M6	153	142	123
Total Chromium	0.0258	0.0653	0.0428	0.0027	0.0055	0.0082	0.009	0.0038	0.0034	0.0091	0.023	0.0044	0.0033
Total Cobalt	0.002	0.005	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
Total Copper	0.002	ND	0.0306	0.0012	0.0075	0.0146	0.0179	0.0075	0.0054	0.016	0.0475	0.0072	0.0061
Total Dissolved Solids	1,670	1,650	1,720	1,540	6,310	1,540	1,570	1,470	1,510	1,470	1,870 2c	1,370	980 3c
Total Iron	5.59	9.09	12.5	0.928	2.59	4.4	5.11	2.05	1.54	5.21	13.3	2.84	1.52
Total Lead	0.0046	0.0098	0.018	0.0013	0.0044	0.0088	0.0094	0.004	0.0029	0.0097	0.0219	0.0037	0.0031
Total Magnesium	1.6	1.9	1.37	0.173	0.324	0.477	0.55	0.249	0.21	0.596	1.07	0.245	0.268
Total Manganese	0.326	0.325	0.36	0.0463	0.0829	0.118	0.124	0.0547	0.0366	0.122	0.25	0.0575	0.0361
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0158	0.04	0.0278	0.0076	0.011	0.0098	0.0128	0.007	0.0096	0.0113	0.0223	0.0074	0.0098
Total Potassium	68.5	61.6	64.2	63.6	68	69.1	73.6	68	65.4	64.2 M6	65.6	47.2	56.6

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0021	0.0014	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
Total Silver	ND	ND	ND	NS	0.000017 J	0.000018 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	255	180	234	189	243	164	271	161	232	220 M6	270	158	208
Total Thallium	ND	ND	0.000029 J	0.000022 J	ND	0.000011 J	ND	ND	0.00021 JD3	ND	ND	ND	ND
Total Vanadium	0.026	0.0446	0.039	0.0132	0.0184	0.0176	0.0219	0.0112	0.0148	0.0197	0.0362	0.0155	0.0206
Total Zinc	0.0788	0.0759	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
Turbidity	28.6	210 H3	53	39.8	24.9	29.4	27.8	21.2	6.6	37	92.5	16.3	18.3

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	<i>GL-10 (-1)</i>												
	<i>mg/L</i>												
Alkalinity	48	40	28	28	40	20 ML	28	114	196	150	90	58	154
Ammonia (N)	2.7	2.2	2	2	2 M1	1.9	2	2.9	1.8	1.8	3.6	1.3	1.2
Chemical Oxygen Demand	18	ND	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
Chloride	16	17.1	27.8	18.9	17.6	24.4 MH	19.4	15.7	12.5	11.3	11.7	8.2	10.5
Hardness	57.9	54.7	NS	71.8	54.7	53.4	58	442	530	504	229	550	471
Nitrate	ND	ND	0.0022 J	0.0088 J	0.041	ND	ND	ND	0.029 J	ND	ND	ND	ND
Nitrite	ND	ND	0.11	0.036 J	ND	NS	ND	ND	ND	0.0056 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.045 J	NS	0.031 J	ND	ND	ND	0.035 J	ND	ND	ND
pH	5.7 H6H1	5.6 H3H6	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
Specific Conductance	330	355	308	420	379	373	374	1,540	1,410	1,230	957	1,130	1,160
Sulfate	88.4	88.6	101 B	122	109	129 MH	105	662	493	415	344	321	353
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 J	ND	ND	ND	ND
Total Arsenic	0.0039	0.0013	0.0011	0.00039 J	0.00058	0.00099	0.0016 JD3	0.00098	0.00088	0.0011	0.0026	0.00084	0.0011
Total Barium	0.0635	0.0399	0.0383	0.0429	0.0342	0.0396	0.0345	0.0321	0.0365	0.0313	0.0685	0.0248	0.0283
Total Beryllium	ND	ND	ND	ND	0.000031 J	ND	ND	ND	0.00017 J	ND	ND	ND	ND
Total Cadmium	ND	0.0001	0.00003 J	ND	ND	0.000018 J	ND	ND	0.000015 B	ND	0.00015	ND	ND
Total Calcium	10	10.2	9.85	14.6	11.3	10.2	11.2	101	112	118	49.3	131	111
Total Chromium	0.0065	0.0014	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
Total Cobalt	0.0011	0.00067	0.00085	0.00053	0.00057	0.0016	0.0012 JD3	0.0015	0.0013	0.0012	0.00046 J	0.002	0.002
Total Copper	0.0042	0.002	0.0035	ND	ND	0.00041 J	ND	0.00041 J	0.00075 J	0.00062 J	0.002	ND	ND
Total Dissolved Solids	212	154	276	304	220	261	164	1,020	887	868	659	757	647
Total Iron	43.8	41	32.3	41	31.8 M6	34.9	32.8	91.7	43.9	66.9	107	36.1	32.7
Total Lead	0.0059	0.001	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
Total Magnesium	8	7.1	6.27	8.56	6.46	6.8	7.26	46.1	61	50.7	25.7	53.9	47.2
Total Manganese	0.912	0.9	0.792	1.01	0.802	0.942	0.891	2.66	2.11	1.96	2.23	1.07	1.04
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND	ND
Total Nickel	0.0039	0.00087	0.0023	0.00052	0.0008	0.0011 B	0.0013 JD3	0.0019	0.0024	0.0023	0.00098	0.0019	0.0019
Total Potassium	1.22	0.669	0.81	0.734	0.788	0.662	0.706	1.19	1.41	1.08	1.24	1.12	1.35

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	ND	0.00014 J	ND	ND	ND	ND	0.00019 J	0.0002 J	ND	0.0003 J	0.00038 J
Total Silver	ND	ND	ND	NS	ND	0.000011 J	ND	ND	ND	ND	ND	ND	ND
Total Sodium	18.3	17.7	20	25.8	20.3 M6	19.2 M1	20.2	57.4	52.9	34.7	34.4	26.3	28.1
Total Thallium	ND	ND	ND	ND	0.000012 JB	ND	ND	ND	0.00016	ND	ND	ND	ND
Total Vanadium	0.01	0.0014	0.0014	ND	0.00015 J	0.00041 JB	ND	ND	0.00032 J	0.00086 J	ND	ND	ND
Total Zinc	0.0159	0.0096	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
Turbidity	28.1	172	59	21	NS	44.8	21.3 H1	78	41.9	82	58.5	82.5	116

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-11 (-1)												
	<i>mg/L</i>												
Alkalinity	10	12	8 J	14 B	10	20	12	22	34	60	30	50	54
Ammonia (N)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	39.4 M1	50.6 M1	43.9	46.4	43.3	46.5	53	61.6	66.6	59.1	48	59	55.9
Chloride	88.5	93.4	133	124	110	144	103	103	75	58.3	66.3	68.9	59.3
Hardness	152	193	NS	200	NS	200	213	236	192	180	173	195	187
Nitrate	ND	ND	0.0076 J	ND	ND	0.005 J	0.004 JH1	ND	ND	ND	0.027 J	ND	ND
Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	0.0082 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	0.026 J	ND	ND	ND	ND	0.028 J	ND	ND
pH	4.7 H6H1	4.7 H3H6	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
Specific Conductance	635	704	609	649	657	715	712	846	717	621	628	640	711
Sulfate	142	143	136	134 B	145	150	138	148	162	122	128	129	114
Total Antimony	ND	0.00052	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
Total Arsenic	0.0015	0.0039	0.003	0.0013	0.0017	0.0021	0.0022 JD3	0.0015	0.0016	0.0017	0.0013	0.0013	0.001
Total Barium	0.0206	0.0242	0.0415	0.0221	0.0225	0.0236	0.0223	0.0233	0.02	0.0203	0.0252	0.0211	0.0243
Total Beryllium	0.0024	0.003	0.0027	0.002	0.0022	0.002	0.0019 D3	0.0018	0.0015	0.00093	0.0016	0.001	0.0012
Total Cadmium	0.0012	0.0029	0.0019	0.0015	0.0013	0.0012	0.0011	0.001	0.00072	0.00045	0.00064	0.00046	0.00051
Total Calcium	15.9	20.2	19.7	22.4	22	21.1	24.5	28.2	22.6 M1	21.5	20.8	23.2	22.7
Total Chromium	0.0016	0.0025	0.0154	0.00068	0.0007	0.0014	0.00073 JD3	0.0013	0.00061	0.002	0.0015	0.0023	0.0014
Total Cobalt	0.0934	0.0972	0.106	0.107	0.0966	0.0984	0.0862	0.0898	0.0656	0.0526	0.0618	0.0547	0.053
Total Copper	0.003	0.0109	0.029	0.0016	0.0014	0.0023	0.0018 JD3	0.0016	0.0019	0.0038	0.0017	0.0021	0.0046
Total Dissolved Solids	384	523	495	476	405	442	423	488	453	361	370	366	329
Total Iron	4.28	17.6	12.4	8.91	6.78	8.91	6.11	10.6	4.29	9.83	5.46	7.16	4.58
Total Lead	0.0014	0.0038	0.0059	0.00058	0.00084	0.0012	0.00088 D3	0.0016	0.00065	0.0018	0.00081	0.0013	0.00066
Total Magnesium	27.4	34.7	33.2	35	33.8	35.9	36.8	40.2	32.9	30.6	29.5	33.3	31.6
Total Manganese	0.28	0.372	0.349	0.387	0.342	0.399	0.361	0.435	0.305	0.299	0.296	0.33	0.304
Total Mercury	ND	ND	0.000047 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.155	0.165	0.186	0.188	0.172	0.165	0.152	0.155	0.114	0.0918	0.106	0.0915	0.0929
Total Potassium	0.337	0.512	1.2	0.348	0.374	0.395	0.329	0.389	0.301	0.366	0.385	0.341	0.323

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.00075	0.0017	0.0012	0.0011	0.0027	0.0035	0.0013 JD3	0.0018	0.0028	0.0011	0.0017	0.00082	0.00071
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	50.1	40.6	41.9	39.2	40	37.5	40.4	42.5	39.1	43.6	35.2	41	42.6
Total Thallium	ND	ND	0.000082 J	0.00003 J	0.000016 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0012	0.0025	0.009	ND	0.00082 J	0.0015	ND	0.0013	0.00064 J	0.0029	0.0011	0.002	0.00066 J
Total Zinc	0.256	0.286	0.388	0.293	0.266	0.267	0.24	0.239	0.163	0.121	0.15	0.131	0.133
Turbidity	18.2	87 H3	542	10.6	3.9	31.5	14.8 H1	41.5	7	39	9.1	14.9	5.7

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-12 (-3) mg/L												
Alkalinity	4	ND	8 J	ND	10	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia (N)	0.13	0.23	0.52	0.14	0.43	0.16	0.69	0.1	0.25	0.34	0.71	0.49	0.64
Chemical Oxygen Demand	24.4	ND	12 J	ND	13.1 J	ND	12.2 J	10.1 J	ND	ND	8.2 J	11.6 J	ND
Chloride	61.4	55.7	66.7	59.2	61.3	57.2	97.8	4.9	63.8	65	97.2	84.7	84.8
Hardness	111	178	NS	49.4	142	185	170	266	239	191	162	185	175
Nitrate	ND	ND	ND	ND	ND	0.0062 J	ND	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.019 J	NS	ND	ND	ND	ND	ND	ND	ND	ND
pH	NS	4.3 H3H6	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
Specific Conductance	NS	681	534	NS	573	694	776	997	916	714	852	828	839
Sulfate	148	192	145	209	164 B	224	195	298	298	200	187	166	173
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.00061	0.00071	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
Total Barium	0.0198	0.0172	0.0189	0.0045	0.0193	0.0183	0.022	0.0176	0.0183	0.0181	0.0196	0.0131	0.0207
Total Beryllium	0.0018	0.0051	0.0018	0.0015	0.0019	0.0064	0.0017	0.0079	0.0034	0.0071	0.0022	0.0031	0.0037
Total Cadmium	0.0012	0.0011	0.0012	0.00024	0.0014	0.00086	0.0012	0.00062	0.001	0.00084	0.0013	0.00088	0.0011
Total Calcium	26.2	23.7	20.2	6.48	28.4	23.6	33.7	28.7	32.9	28.9	32.9	30.5 P6	33.1
Total Chromium	0.001	0.0009	0.0015	ND	0.00022 J	0.0015	0.00032 J	0.00089	0.0007	0.00071	0.0003 J	ND	0.00086
Total Cobalt	0.0768	0.131	0.0646	0.0385	0.0749	0.14	0.0795	0.203	0.14	0.134	0.0749	0.101	0.0831
Total Copper	0.0012	0.0036	0.0102	0.0007 J	0.00092 J	NS	0.00094 J	0.0037	0.002	0.0016	0.00077 J	ND	0.0014
Total Dissolved Solids	NS	411	359	475	342	477	466	554	542	419	463	502	419
Total Iron	11.6	6.21	12.9	1.36	11.1	6.82	14	3.5	5.52	12.7	14.7	10.1	13.6
Total Lead	0.0008	0.0011	0.00092	0.00034	0.00064	0.0015	0.00071	0.0016	0.00093	0.001	0.00053	0.00057 B	0.0012
Total Magnesium	17.3	28.8	15.4	8.06	17.3	30.7 M1	20.8	47.1	38.1	28.9	19.5	26.3	22.4
Total Manganese	0.437	0.597	0.427	0.161	0.444	0.648	0.604	0.762	0.637	0.656	0.576	0.606	0.611
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.105	0.2	0.0922	0.0652	0.108	0.233	NS	0.348	0.229	0.227	0.0989	0.146	0.123
Total Potassium	3.03	1.81	2.56	0.468	2.86	1.88	3.2	1.5	2.31	2.32	3.19	2.35	3.15

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	0.0011	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
Total Silver	ND	ND	ND	NS	ND	0.00001 J	ND	ND	ND	ND	ND	ND	0.00008 J
Total Sodium	39.5	37.6	35	11.6	37.7	44.5 M1	61.1	NS	57.6	44.4	57.6	50.3 P6	56.6
Total Thallium	ND	ND	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
Total Vanadium	ND	ND	0.0014	ND	ND	0.0016	ND	0.00056 J	ND	0.00082 J	ND	ND	0.00065 J
Total Zinc	0.27	0.348	0.244	0.0972	0.259	0.365	0.243	0.418	0.334	0.344	0.235	0.252	0.247
Turbidity	NS	13.9 H1	15.6	5.3	NS	24.6	6.4	9.8	4.9	14.4	1.7	7	28.2

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-13 (+1) mg/L												
Alkalinity	246	242	266	342	200	284	232	260	240	280	220	254	310
Ammonia (N)	ND	ND	ND	ND	NS	ND	0.07 J	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	37.3	22.8	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
Chloride	7.1	5	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
Hardness	215	205	NS	285	171	250	243	230	219	228	220	230	289
Nitrate	ND	ND	0.003 J	ND	ND	0.015	ND	ND	ND	ND	ND	ND	0.14 J
Nitrite	0.19	ND	ND	0.02 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.19	ND	NS	0.02 J	NS	ND	ND	ND	ND	ND	ND	ND	0.14 JD3
pH	NS	6.4 H3H6	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
Specific Conductance	NS	520	548	NS	464	585	579	580	573	539	617	525	689
Sulfate	49.1	16.4	57.4	18.4 B	50.7	28.6	43.3	12.3	13.5	ND	26.7	ND	14
Total Antimony	ND	ND	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
Total Arsenic	ND	0.0068	0.00062	0.0035	0.00039 J	0.0027	0.0013	0.0024	0.0021	0.0019	0.003	0.0015	0.0026
Total Barium	0.0393	0.038	0.0442	0.0487	0.0444	0.0464	0.0433	0.0343	0.036	0.032	0.0889	0.0306	0.0423
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000066 J	ND	ND	ND
Total Cadmium	ND	0.00012	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
Total Calcium	71.2	65.3	52	88.7	50.9	77.7	74.7	73.6	68.7 M1	72.3	63.1	73.6	90.5
Total Chromium	0.0018	0.0017	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
Total Cobalt	ND	0.0053	0.00024 J	0.0038	0.00064	0.0035	0.0006	0.0019	0.00096	0.0012	0.0139	0.0014	0.0012
Total Copper	0.0024	0.0035	0.0036	ND	0.0018	NS	0.002	0.00075 J	0.00097 J	0.00092 J	0.0013	0.00056 J	0.0016
Total Dissolved Solids	NS	300	377	382	241	323	350	270	239	275	352	251	321
Total Iron	0.121	6.24	0.246	4.72	0.0782	1.7	0.489	1.25	1.54	2.11	21.2	2.35	1.26
Total Lead	0.00013	0.001	0.00018	0.00013	0.000033 J	0.00028	0.00012	0.00018	0.0003 B	0.00022	0.001	0.00013	0.00021
Total Magnesium	12.4	10.2	11.4	15.5	10.7	13.5	13.7	11.2	11.4 M1	11.6	15.2	11.2	15.2
Total Manganese	0.0055	0.777	0.0098	0.621	0.0785	0.471	0.0212	0.214	0.106	0.133	0.664	0.158	0.103
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0028	0.0041	0.0018	0.0034	0.0021	0.0025	NS	0.0016	0.0018	0.0019	0.0101	0.0015	0.0015
Total Potassium	9.11	6.45	10.4	7.66	11.2	6.05	6.22	4.82	6.12	5.2	12.7	3.87	5.48

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.00053	ND	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
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	36.5	22	27.1	31.2	30.3	28.2	23.6	NS	21.1 M1	14.7	24.3	12.2	19.5
Total Thallium	ND	ND	0.000029 J	0.000011 J	0.000018 JB	0.000013 J	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0015	0.0072	0.0033	0.0014	0.0013	0.0018	0.0036	0.0021	0.0029	0.0026	0.00078 J	0.0024	0.002
Total Zinc	ND	0.0113	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
Turbidity	NS	73 H1	10.6	7.2	NS	9.4	6.3	13.4	15.4	5.7	5.6	10.3	14

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-14 (+1) mg/L												
Alkalinity	20	20	14	20 B	10	20	10	22	20	20	20	2 J	14
Ammonia (N)	ND	ND	0.46	ND	ND	ND	0.055 J	0.082 J	0.089 J	ND	1.5	ND	ND
Chemical Oxygen Demand	ND	ND	ND	ND	11.1 J	ND	ND	ND	13.5 J	14.8 J	48	4.8 J	ND
Chloride	6.3	5.7	7.7 B	5.4	5.2	4.8	5.5	24.1	5.5	4.8	7.3	7.4	4.5
Hardness	50.3	42	NS	46	38.1	39.6	32.9	42.5	35.3	41.6	28.3	27	27.8
Nitrate	ND	ND	0.082	ND	ND	ND	ND	ND	0.046 J	ND	0.036 J	0.08 J	
Nitrite	ND	ND	ND	0.022 J	ND	ND	ND	ND	0.072 J	ND	0.09	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.022 J	NS	0.056 J	ND	ND	0.076 J	0.046 J	ND	0.036 J	0.08 J
pH	NS	5.8 H3H6	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
Specific Conductance	NS	123	113	NS	118	113	116	126	122	124	143	92	104
Sulfate	25.3	23.8	28.7 B	22.1 B	27.2 B	23.3	24.6	20.5	19.4	ND	29.6	20	15.8
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND
Total Arsenic	0.0015	ND	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
Total Barium	0.0385	0.014	0.0346	0.0147	0.0152	0.014	0.0148	0.0138	0.016	0.0136	0.0923	0.0113	0.0145
Total Beryllium	0.00027	ND	0.00024	ND	0.000042 J	ND	ND	ND	0.000065 J	ND	0.0007	ND	ND
Total Cadmium	ND	ND	ND	0.000015 J	ND	ND	ND	ND	0.000036 JB	0.00015	ND	ND	
Total Calcium	13.1	13.5	6.28	15.1	12	12.8	10.3	13.8	11	13.2	6.86	8.38	8.47
Total Chromium	0.0028	0.00054	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
Total Cobalt	0.0021	0.00092	0.0018	0.0012	0.0014	0.0011	0.0015 JD3	0.0015	0.0013	0.0015	0.0021	0.00053	0.00085
Total Copper	0.0057	ND	0.0058	ND	ND	NS	ND	0.0002 J	0.00095 J	0.0003 J	0.0229	ND	ND
Total Dissolved Solids	NS	60	124	89	58	61	38	59	40	89	99	27	57
Total Iron	5.75	1.19	14.8	2.45	1.87	1.24	3.71	1.13	6.36	2.77	32.4	2.48	6.92
Total Lead	0.0044	0.00019	0.0054	0.000069 J	0.000046 J	0.00011	ND	ND	0.0003 B	0.000065 JB	0.0203	0.00012	0.00039
Total Magnesium	5.1	2	2.16	1.98	1.98	1.85	1.76	1.99	1.93	2.1	2.7	1.48	1.6
Total Manganese	0.178	0.0714	0.283	0.0564	0.128	0.0585	0.131	0.105	0.106	0.101	0.39	0.0297	0.0464
Total Mercury	ND	ND	0.000034 J	ND	ND	ND	ND	0.000085 J	ND	ND	ND	ND	ND
Total Nickel	0.0044	0.0015	0.004	0.0019	0.0024	0.0018	0.0025	0.0015	0.002	0.0025	0.0035	0.0016	0.0022
Total Potassium	1.15	0.978	0.805	1.05	1.08	1.02	0.9	0.907	0.916	1.11	0.835	0.955	1.04

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	0.00034 J	0.00014 J	ND	ND	ND	ND	0.00031 J	ND	0.00038 J	ND	0.00015 J
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	5.37	3.63	6.17	3.89	4.65	3.79	4.81	NS	4.62	4.28	9.57	4.31	4.58
Total Thallium	ND	ND	0.000017 J	ND	0.000009 JB	ND	ND	ND	0.000032 J	0.000028 J	ND	ND	ND
Total Vanadium	0.0065	ND	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
Total Zinc	0.0079	ND	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
Turbidity	NS	15.7	425	8.7	NS	13.8	46 H1	10	130	20.4	735	18.2	39.2

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-15 (-6)			mg/L									
Alkalinity	480	826	170	896	192	1,150	140	1,030	940	850	210	900	1,040
Ammonia (N)	0.72	0.18	1.8	ND	0.9	ND	0.93	0.09 J	ND	0.11	0.59	0.32	ND
Chemical Oxygen Demand	92.8	29.2	92.9	19.9 J	106	30.3	85.2	27.2	19.9 J	28.1	109	25.1	23.4 J
Chloride	98.2	25.7	134	25.3	204	39.6	40.3	34.9	20.3	24.6	252	31.7	21.4
Hardness	845	1,420	NS	1,400	648	1,570	778	1,570	1,300	1,270	999	1,420	1,350
Nitrate	0.012	0.062 H1	0.0024 J	0.0034 JH1	ND	0.0038 J	ND	0.1	0.03	1.5	ND	3.1	1.6
Nitrite	0.85	1.3	0.054 J	1.8	ND	4.6	0.072 J	2.9	1.2	0.042	0.011	0.063	0.0063 J
Nitrogen, Nitrate-Nitrite	0.87	1.3	NS	1.8	NS	4.6	0.073 J	3	1.2	1.6	ND	3.1	1.6
pH	8.4 H6	8.2 H3H6	8.4 H6H1	8 H6	8.5 H6H1	7.9 H6H1	8.1 H6H1	8.1 H6H1	8.4 H3H6	7.7 H3H6	8 H3H6	12.4 H3H6	
Specific Conductance	2,650	2,420	1,700	2,310	2,040	2,570	1,570	2,590	2,400	2,280	3,040	2,370	2,380
Sulfate	514	647	572 B	522 B	575 B	431	492	556	394 ML	436	917	530	454
Total Antimony	0.00098	0.0014	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
Total Arsenic	0.0035	0.0053	0.0031	0.0057	0.0025	0.0061	0.0032	0.0067	0.0055	0.0052	0.003	0.0055	0.0051
Total Barium	0.0187	0.021	0.0093	0.0226	0.0093	0.0254	0.0108	0.0261	0.0232	0.0161	0.0236	0.0225	0.0262
Total Beryllium	ND	ND	ND	0.000068 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00031	0.00023	0.00025	0.00026	0.00008	0.00028	0.00012	0.00027	0.00019	0.00026 B	0.00032 JD3	0.00032	0.00022
Total Calcium	63.9	32.5	55.5	35.6	54.4	42.8	81.8	36	32.6	32.7	95.5	40.3	44.6
Total Chromium	0.023	0.0753	0.0077	0.0818	0.0011	0.135	0.00041 J	0.14	0.0715	0.0489	ND	0.0927	0.0664
Total Cobalt	0.00077	0.0013	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
Total Copper	0.0065	0.0065	0.0033	NS	0.0014	0.0058	0.00082 J	0.0063	0.0065	0.0057	0.005	0.0051	0.0053
Total Dissolved Solids	1,230	1,610	910	1,620	1,340	1,730	1,230	1,700	1,440	1,360	2,650 2c	1,550 3c	1,320 2c
Total Iron	0.175	0.184	0.86	0.151	0.105	0.173	0.343	0.175	0.111	0.245	0.133 J	0.531	0.114
Total Lead	0.0047	0.0021	0.0085	0.0026	0.00056 B	0.003	0.00062	0.0034	0.0025	0.0035	0.0015	0.0057	0.0022
Total Magnesium	178	324	89.7	319	124	356	139	359	295	289	185	319	300
Total Manganese	0.0307	0.0085	0.0571	0.0055	0.0574	0.0067	0.0713	0.0066	0.0061	0.0136	0.072	0.016	0.0172
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0085	0.0034	0.012	0.0029	0.0112	0.0029	0.0085	0.0032	0.0022	0.0027	0.0109	0.0029	0.0028
Total Potassium	98.8	86.4	83.6	90	90	94.4	71.2	93.1	82.8	76.1	92.9	89.1	78.3

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0164	0.054	0.00083	0.0859	0.0013	0.121	0.0014	0.136	0.0893	0.0772	0.0042	0.108	0.0957
Total Silver	ND	ND	0.00059	NS	0.00004 J	0.00016 J	ND	ND	0.00021 J	0.00024 J	ND	0.00022 J	0.0001 J
Total Sodium	76.9	27.8	104	28.2	129	36.2	620	32.7	23.5	27.4	167	30.9	27.8
Total Thallium	0.00016	0.00017	0.000049 J	0.00026	ND	0.0002	0.000042 J	0.00022	0.00022	0.00017	ND	0.00019	0.00021
Total Vanadium	0.0019	0.0027	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
Total Zinc	0.0541	0.0508	0.081	0.0603	0.0319	0.0938	0.0234	0.08	0.0598	0.0595	0.0484	0.0734	0.0585
Turbidity	6.2	1.7 H1	38.4	0.49	0.84	1.3	1.5	2.6	0.18	1.5	1.1	1.8	0.32

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
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	ND	0.062 J	0.092 J	0.12	ND	0.11	0.082 J	0.14	
Chemical Oxygen Demand	62.9	59.1	61	66.2	61.5	60.8	72.3	57.4	58.1	56.9	67	56.8 MH	586 2c
Chloride	163	16,900	172	162	187	198	173	145	166	162	187	218	168
Hardness	333	371	NS	406	392	NS	447	430	638	422	417	452	418
Nitrate	0.015	ND	0.012	ND	0.0054 J	0.011	0.0065 J	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	0.039 J	0.052 J	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	0.23	NS	ND	NS	ND	0.046 J	0.056 J	0.033 J	ND	ND	ND	ND
pH	4.5 H6	4.4 H3H6	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
Specific Conductance	2,730	1,540	1,360	NS	1,470	1,540	1,420	1,530	1,620	1,560	1,730	1,570	1,810
Sulfate	458	459	477 B	457	473 B	465	491	537	494	507	542	529	537
Total Antimony	ND	ND	ND	0.000061 J	0.00005 J	0.000064 J	ND	ND	ND	0.000079 J	ND	ND	ND
Total Arsenic	0.0025	0.0042	0.0042	0.0043	0.0032	0.0025	0.0021	0.0023	0.0033	0.0021	0.0026	0.0023	0.0019
Total Barium	0.0212	0.0246	0.0208	0.0165	0.0164	0.0174	0.0162	0.0162	0.0152	0.0143	0.0154	0.0149	0.0152
Total Beryllium	0.0039	0.0042	0.0042	0.0042	0.0044	0.0047	0.0053	0.0043	0.005	0.0047	0.0055	0.0049	0.0056
Total Cadmium	0.0015	0.0025	0.0016	0.0013	0.0013	0.0016	0.0014	0.0014	0.0013	0.0014	0.0012	0.0013	0.0014
Total Calcium	22.5	22.7	18.5	25	22.1	29.7	30.4	28.3	24.5	29.7	29.5	31.4 P6	29.7
Total Chromium	0.0034	0.0054	0.0064	0.0012	0.00091	0.0017	0.0011	0.0012	0.00092	0.0012	0.0014	0.0012	0.0013 B
Total Cobalt	0.247	0.25	0.226	0.26	0.262	0.271	0.269	0.259	0.256	0.27	0.283	0.286	0.274
Total Copper	0.0244	0.0262	0.0242	0.0028	0.0038	0.0136	0.0104	0.0133	0.0064	0.0078	0.0089	0.0051	0.0085
Total Dissolved Solids	963	1,040	990	1,020	1,020	1,170	1,020	1,020	1,070	983	1,060	1,090	1,030
Total Iron	14.5	14.6	15.5	13.8	15.7	16.6	17.5	16.8	14.6	15.2	18.4	17.1 P6	17
Total Lead	0.0036	0.0035	0.0037	0.0026	0.0027	0.0043	0.0034	0.0039	0.0027	0.0033	0.0028	0.0029	0.0036
Total Magnesium	83	76.4	70	83.3	81.9	91.4	90.1	87.4	140	84.5	83.3	90.8 P6	83.5
Total Manganese	0.617	0.644	0.658	0.729	0.742	0.852	0.877	0.826	0.728	0.83	0.844	0.908 P6	0.894
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.355	0.35	0.326	0.37	0.382	0.394	0.384	0.375	0.369	0.388	0.412	0.412	0.412
Total Potassium	1.02	1.06	1.1	1	1.06	1.11	1.22	1.08	1.08	1.03	1.3	1.15	1.15

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0011	0.0035	0.0041	0.013	0.0066	0.0014	0.0014	0.0013	0.0065	0.0012	0.0045	0.00091	0.001
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	128	118	147	128	130	135	142	130	216	135	144	136 P6	133
Total Thallium	ND	ND	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
Total Vanadium	0.0019	0.0042	NS	0.0013	0.0014	0.0027 B	0.0017	0.0023	0.0015	0.0016	0.0019	0.0014	0.0016
Total Zinc	0.706	0.73	0.694	0.736	0.696	0.844	0.802	0.763	0.671	0.767 B	0.66	0.806 P6	0.742
Turbidity	14.3	19.2 H1	39.8	5.8	2.2	30.9	10.8	18.5	11.1	3.1	6.5	9.5	6.7

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-17 (-1)												
	<i>mg/L</i>												
Alkalinity	364	246	306	222	260	250	240	216	246	270	230	210	254
Ammonia (N)	66.4	59.1	47.6	55.7	59.4	59.4	67.1	58.2	57.5	0.083 J	56.5	49.8	74.5
Chemical Oxygen Demand	304	290	302	298	271	264	293	290	262	256	283	269	255
Chloride	194	184	191	182	171	211	1,810	168	165	167	201	218	188
Hardness	531	440	NS	443	453	NS	435	251	391	393	527	480	434
Nitrate	0.029	ND	0.0063 J	0.017	0.0094 J	0.024	0.014 2c	0.095 3c	0.0059 J3c	ND	ND	ND	ND
Nitrite	ND	ND	0.041 J	ND	ND	ND	ND	ND	ND	0.0071 J3c	0.012 3c	0.0057 J3c	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	0.069 J	NS	ND	ND	ND	ND	ND	ND	ND	ND
pH	10.6 H6H1	10.4 H3H6	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
Specific Conductance	2,010	2,590	2,460	NS	2,480	2,460	2,310	2,580	2,540	2,400	2,920	2,280	2,440
Sulfate	876	805	909	897	943	704	912	701	798	711	877	623	620 J
Total Antimony	ND	0.00063	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
Total Arsenic	0.0236	0.0236	0.0169	0.0112	0.0148	0.0098	0.0129	0.0127	0.014	0.0128	0.0137	0.01	0.0116
Total Barium	0.0168	0.0205	0.014	0.0124	0.0136	0.0965	0.0124	0.0124	0.0097	0.0098	0.0117	0.0081	0.0097
Total Beryllium	ND	ND	ND	ND	ND	0.00023 JD3	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.0006	0.0014	0.0005	ND	0.000022 J	0.000027 J	ND	0.00026 JD3	ND	0.00011	0.00025	0.00024 JD3	0.00019
Total Calcium	242	195	213	176	180	105	173	98.5	156	157	210	192	173
Total Chromium	0.0062	0.0213	0.0111	0.00088	0.0023	0.0011	0.0011 JD3	ND	ND	ND	0.00038 J	ND	0.00047 JB
Total Cobalt	0.0015	0.0034	0.0018	0.00061	0.00076	0.0029	ND	0.00078 JD3	0.00052 JD3	0.00055	0.00059	0.00048 JD3	0.00053
Total Copper	0.0033	0.0194	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
Total Dissolved Solids	2,000	1,620	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
Total Iron	1.53	11.2	4.39	0.516	1.05	2.05	0.877	1.93	0.571	0.278	0.405	0.316	0.234
Total Lead	0.0247	0.12	0.0584	0.0076	0.0064	0.00068	0.0105	0.0148	0.0028	0.0013	0.0021	0.0019	0.0014
Total Magnesium	1.2	1.56	0.971	1.12	0.704	85.4	0.933	1.31	0.172	0.162	0.481	0.272	0.175
Total Manganese	NS	0.24	0.117	0.0422	0.0191	0.393	0.052	0.0553	0.0078	0.0014	0.0049	0.0029	0.002
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0353	0.0348	0.0274	0.0288	0.0312	0.0012	0.0287	0.0254	0.025	0.0232	0.0256	0.0285	0.0282
Total Potassium	213	168	197	175	182	53.6	166	111	165	165	177	188	167

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0018	0.0012	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
Total Silver	ND	ND	ND	NS	ND	0.000049 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	235	196	225	212	216	1,190	196	132	192	174	191	207	193
Total Thallium	0.0012	0.0021	0.0009	0.00064 JB	0.00035	0.000018 J	NS	0.00048 JD3	0.00095	0.00039	0.00061	0.00057	0.00054
Total Vanadium	0.164	0.166	0.117	0.0466	0.071	0.0017 B	0.0658	0.0565	0.0844	0.0638	0.0698	0.0601	0.0822
Total Zinc	0.19	0.521	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
Turbidity	26.4	438 H1	15.1	16.4	5.2	12.9	20.3	64	6.6	5.9	9.1	3.5	7.6

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-18 (-3)												
Alkalinity	372	274	300	250	280	200	260	236	274	270	290	280	320
Ammonia (N)	43.8	39	47.5	47.3	79.8	31.8	41.6	36.7	53.3	2.8	61.9	58.5	59.6
Chemical Oxygen Demand	317 M1	262	312	307	273	195	255	237	300	336	402	324	355
Chloride	268	263	287 B	276	264	213	238	217	278	308	440	381	353
Hardness	693	607	NS	651	NS	NS	509	330	795	887	1,120	1,030	891
Nitrate	ND	ND	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
Nitrite	ND	ND	ND	ND	ND	0.052 J	ND	ND	ND	0.01 2c	0.021 2c	0.034	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	0.06 J	ND	ND	ND	0.031 J	ND	0.35 JD3	0.45 JD3
pH	10.8 H6H1	10.8 H3H6	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
Specific Conductance	1,480	24,700	2,570	2,410	2,510	2,000	2,030	2,460	2,980	3,100	4,040	3,010	305
Sulfate	1,050	682	869 B	739	855	528	675	652	982	854	1,230	960	1,160
Total Antimony	ND	ND	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
Total Arsenic	0.0085	0.0082	0.0104	0.0082	0.0098	0.0084	0.0098	0.0096	0.0112	0.0086	0.012	0.0097	0.0104
Total Barium	0.0384	0.0294	0.0383	0.0301	0.0367	0.0276	0.0303	0.0372	0.0472	0.044	0.0656	0.0436	0.0491
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00012	0.0004	0.00019	0.000025 J	ND	0.00014	ND	ND	ND	0.00014 JD3	0.000051 J	0.0004 D3	0.000052 J
Total Calcium	305	243	267	261	262	210	204	132	318 M1	355	448	411	357
Total Chromium	0.0017	0.0016	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
Total Cobalt	0.00094	0.00082	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
Total Copper	0.004	0.0011	0.0011	ND	ND	0.00092 J	ND	ND	0.00022 J	0.0014 JD3	ND	ND	ND
Total Dissolved Solids	2,020	1,720	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
Total Iron	0.643	0.755	0.862	0.29	0.262	0.583	0.392	0.469	0.328	0.826	0.59	1.24	0.48
Total Lead	0.00097	0.0026	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
Total Magnesium	0.103	0.0813	0.099	0.0288	0.0153	0.0622	0.0976	0.0446 JD3	0.0154	0.1	0.0234	0.11	0.0383
Total Manganese	NS	0.02	0.0256	0.0026	0.00096	0.0077	0.012	0.0036	0.0007	0.0143	0.0027	0.0209	0.0028
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0212	0.0207	0.0215	0.023	0.0226	0.0197	0.0181	0.0217	0.0238	0.0229	0.0282	0.0223	0.023
Total Potassium	146	111	133	130	138	112	117	65	158 M1	161	185	169	151

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0037	0.003	0.0036	0.0039	0.0033	0.0024	0.0028	0.0033	0.004 M1	0.0037	0.0047	0.0033	0.0039
Total Silver	ND	ND	ND	NS	ND	0.000065 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	181	152	174	186	178	138	146	79	201 M1	214	253	227	202
Total Thallium	ND	ND	ND	0.00001 JB	ND	0.000021 J	NS	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0247	0.0189	0.0235	0.0176	0.0213	0.0191	0.0188	0.0218	0.0196	0.0194	0.0237	0.0245	0.0225
Total Zinc	0.0228	0.0293	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
Turbidity	2.8	5	6.4	0.9	0.56	3.5	1.6	1.7	1.2	3.8	6.1	3.5	1.2

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-19			mg/L									
Alkalinity	68	70	76	66	90	60	NS	48	60	60	70	36	60
Ammonia (N)	5.3	8.7	6.4	7.1 M1	58	2.6	NS	3.1	7	NS	7.7	3.9	4.1
Chemical Oxygen Demand	35.1	46.3	24.8 J	30.9	27.2	36.4	NS	35.9	41.1	NS	31.4	40.9	32.1
Chloride	64.4	473	48.4 B	92.3	57.6	110	NS	79	62	69.7	65.6	73.2	60.3
Hardness	547	699	NS	667	589	491	NS	622	501	622	637	476	503
Nitrate	1.2	0.27 H3	0.018	0.14	ND	0.58	NS	0.34 3c	0.018	NS	ND	0.21	ND
Nitrite	0.54	0.64	ND	0.16	ND	NS	NS	0.16	ND	NS	ND	0.31 2c	0.38
Nitrogen, Nitrate-Nitrite	1.8	0.89	NS	0.3	NS	1.6	NS	0.5	ND	NS	ND	0.52	0.3 JD3
pH	10.6 H6H1	10.4 H3H6	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
Specific Conductance	1,540	1,790	1,360	1,690	1,460	1,620	NS	1,900	1,520	1,640	1.8	1,610	1,850
Sulfate	619	740	600 B	751	683 B	723	NS	661	578	NS	672	1,070	600
Total Antimony	ND	ND	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
Total Arsenic	0.0033	0.0035	0.0031	0.0037	0.0033	0.0032	NS	0.003	0.0034	0.0079	0.004	0.005	0.0032
Total Barium	0.0174	0.0182	0.0166	0.0184	0.0169	0.0187	NS	0.0197	0.0178	0.11	0.0161	0.115	0.0164
Total Beryllium	ND	ND	ND	ND	ND	0.000086 J	NS	ND	ND	0.00048 JD3	ND	ND	ND
Total Cadmium	0.00011	ND	ND	0.000022 J	ND	ND	NS	0.000052 J	0.000028 J	0.0012	ND	0.00057 D3	ND
Total Calcium	219	278	215	266	236	196	NS	249	200 M1	246 M6	255	188	201
Total Chromium	0.0019	0.001	0.00093	0.00027 J	0.0013	0.00071	NS	ND	0.00045 J	0.0314	0.00024 J	0.0186	0.00045 J
Total Cobalt	ND	ND	ND	0.00014 J	0.000091 J	0.0003 J	NS	ND	0.00019 J	0.0082	ND	0.0053	0.0001 J
Total Copper	ND	0.0017	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
Total Dissolved Solids	1,070	1,380	1,090	2,550	1,110	1,170	NS	1,140	1,030	750 1c	1,150	1,080	1,030
Total Iron	0.0587	ND	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
Total Lead	0.001	0.0018	0.00034	0.00028	0.00018 B	0.0012	NS	0.00072	0.00082	0.0665	0.00038	0.0397	0.0002
Total Magnesium	0.33	1	0.09	0.3	0.0658	0.394	NS	0.18	0.526	2.02	0.0596	1.36	0.262
Total Manganese	0.0037	0.0037	0.00072	0.0017	0.0007	0.0114	NS	0.00032 J	0.0036	0.595	0.00073	0.281	0.0006
Total Mercury	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Nickel	0.0031	0.0035	0.002	0.0024	0.0023	0.0014 B	NS	0.0012	0.0026	0.0207	0.0018	0.0115	0.0014
Total Potassium	60.6	59.1	43.3	52.5	42.4	38.5	NS	47.3	52.5 M1	53.9 M6	54.3	36.4	43.2

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0053	0.0032	0.0024	0.0047	0.0022	0.0053	NS	0.0046	0.0029	0.0043	0.0019	0.0043	0.0037
Total Silver	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	69.1	66.1	43.8	89.4	51.6	74.1	NS	83.1	78.8 M1	68 M6	62.8	59.8	72.9
Total Thallium	ND	ND	ND	0.00003 J	ND	0.000026 J	NS	0.000048 J	ND	ND	ND	ND	ND
Total Vanadium	0.0396	0.0338	0.0469	0.039	0.0405	0.0406	NS	0.0466	0.0316	0.0606	0.0265	0.0514	0.0457
Total Zinc	ND	ND	ND	0.0018 J	0.0016 J	0.0095 B	NS	0.0027 J	0.0027 J	0.22	ND	0.119	ND
Turbidity	1.3	2 H3	0.42	0.48	0.2	1	NS	0.21	2.2	NS	2.1	97	0.38

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-20 (-5) mg/L												
Alkalinity	168	150	NS	NS	NS	NS	114	120	68	70	70	78	96
Ammonia (N)	2.1	2.1	NS	NS	NS	NS	4.8	3.7	3.3	2.6	4.2	4.4	1.1
Chemical Oxygen Demand	24.4	31.4	NS	NS	NS	NS	42.3	38	41.1 B	30.3	43.6	54.5	14.8 J
Chloride	17.5	20.2	NS	NS	NS	NS	41.7	34.3	20.9	33.6	38.3	52.1	9
Hardness	81.9	81.8	NS	NS	NS	NS	126	205	101	139	123	145	132
Nitrate	0.032	ND	NS	NS	NS	NS	0.0068 J2c	ND	0.0065 J	ND	ND	ND	ND
Nitrite	ND	0.062	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
pH	8.6 H6H1	8.8 H3H6	NS	NS	NS	NS	9 H6H1	8.8 H6H1	9.3 H6H1	8.9 H3H6	8.8 H3H6	8.9 H3H6	12.4 H3H6
Specific Conductance	428	411	NS	NS	NS	NS	528	661	440	595	595	649	350
Sulfate	16.7	16.6	NS	NS	NS	NS	79 J	138	91.3 JD3	137	98 J	140	45.9
Total Antimony	ND	ND	NS	NS	NS	NS	0.0003 J	0.0002 J	0.00046 J	0.00023 J	0.00023 J	ND	0.00018 J
Total Arsenic	0.00096	0.001	NS	NS	NS	NS	0.0022	0.0015	0.0018	0.0015	0.0019	0.0014 JD3	0.0013
Total Barium	0.0987	0.0834	NS	NS	NS	NS	0.163	0.241	0.114	0.167	0.147	0.175	0.159
Total Beryllium	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00038	ND	NS	NS	NS	NS	0.00029	0.0002	0.00041	0.000096	0.00019	ND	0.00059
Total Calcium	9.3	7.9	NS	NS	NS	NS	24.7	33.8	23.2	33.5	28.2	31.5	25
Total Chromium	0.0025	0.00069	NS	NS	NS	NS	0.0014	0.0014	0.0022	0.00033 J	0.0012	ND	0.0033
Total Cobalt	ND	ND	NS	NS	NS	NS	0.00036 J	0.00028 J	0.00039 J	0.00021 J	0.00029 J	ND	0.00044 J
Total Copper	0.0019	ND	NS	NS	NS	NS	0.0026	0.0029	0.0054	0.0016	0.0022	ND	0.0043
Total Dissolved Solids	208	172	NS	NS	NS	NS	407	1,180	234	325	292	385	175
Total Iron	0.622	0.212	NS	NS	NS	NS	0.481	0.441	0.734	0.0899	0.345	0.264	1.06
Total Lead	0.0105	0.0023	NS	NS	NS	NS	0.0088	0.007	0.0157	0.0028	0.0069	0.0032	0.0225
Total Magnesium	14.4	15.1	NS	NS	NS	NS	15.6	29.4	10.4	13.5	12.8	16.1	16.8
Total Manganese	0.173	0.0494	NS	NS	NS	NS	0.0315	0.0531	0.0376	0.0153	0.0237	0.0241	0.0678
Total Mercury	ND	ND	NS	NS	NS	NS	0.000097 J	ND	ND	ND	ND	ND	ND
Total Nickel	0.0022	0.0011	NS	NS	NS	NS	0.0022	0.0019	0.0025	0.0016	0.0022	0.0021 JD3	0.0029
Total Potassium	23.8	22.6	NS	NS	NS	NS	31.5	22.7	17.3	21.3	22.2	18.3	10.2

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	NS	NS	NS	NS	0.00031 J	0.00028 J	0.00023 J	0.00025 J	0.00028 J	ND	ND
Total Silver	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	37.3	31.2	NS	NS	NS	NS	46.8	32.7	26.3	32.8	40.7	36.6	15.8
Total Thallium	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0071	0.0041	NS	NS	NS	NS	0.0029	0.0031	0.0037	0.0015	0.0024	0.0017 JD3	0.0042
Total Zinc	0.047	0.0105	NS	NS	NS	NS	0.022	0.0172	0.0364	0.0065	0.0136	0.0129 JD3	0.0535
Turbidity	38.5	7.5	NS	NS	NS	NS	14.3	10.1	17.9	9.9	13.7	6.8	23.6

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	TS-01 (-7)												
					mg/L								
Alkalinity	330	290	372 M1	270	280	250	230	242	210	220 ML	120	160	180
Ammonia (N)	21.1	20	18	19.1	15.8 M1	18	19	18.1	16.4	14.4	9.5	11.7	13.5
Chemical Oxygen Demand	163	151	155	121	97.8	116	152	139	135 J	103 2c	143 ML	116	108
Chloride	1,340	1,280	1,170	928	831	836	1,030	1,050	882	651	2,590	1,780	797
Hardness	1,270	1,430	NS	1,430	1,310	NS	1,500	1,570	1,180	1,490	1,710	1,640	1,570
Nitrate	ND	0.057 H3	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
Nitrite	ND	ND	0.038 J	0.11	ND	0.073 J	0.13	ND	0.17	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	0.11	NS	0.14	NS	0.099 J	0.14	ND	0.18	0.31 JD3	ND	0.61 JD3	0.3 JD3
pH	11.4 H6H1	11.4 H3H6	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
Specific Conductance	9,220	9,590	7,220	7,340	6,950	6,990	6,870	8,310	6,790	5,960	10,800	6,990	5,260
Sulfate	2,770	2,600	2,270 B	2,340	2,370	2,120	2,450	2,130	1,920	1,610	1,340	1,560	1,530
Total Antimony	ND	ND	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
Total Arsenic	0.0039	0.0012	0.0029	0.0032	0.0031	0.0036	0.0034	0.0032	0.0026	0.0024	0.0013	0.0027	0.0021
Total Barium	0.0244	0.0238	0.0223	0.0242 B	0.0246	0.0257	0.0254	0.027	0.026	0.0213	0.0395	0.0284	0.026
Total Beryllium	ND	ND	ND	ND	ND	0.00018 JD3	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00023	ND	ND	ND	ND	0.000093	ND	ND	ND	0.000066 JB	0.000051 J	0.00052	ND
Total Calcium	554	572	448	574	524	613	602	629	472	596	682	655	630
Total Chromium	ND	0.0012	0.0017	ND	ND	0.00033 J	ND	ND	0.00034 J	0.00017 J	ND	0.0041	0.00033 JB
Total Cobalt	ND	ND	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
Total Copper	ND	ND	0.00053 J	NS	ND	0.00049 J	ND	ND	0.00084 J	0.00036 J	ND	0.0024 JD3	ND
Total Dissolved Solids	6,180	6,280	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
Total Iron	ND	0.0826	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
Total Lead	0.0008	ND	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
Total Magnesium	0.25	0.127	0.286	0.102	0.0492	0.147	0.105	0.0799	0.892	0.275	0.353	0.701	0.21
Total Manganese	0.0078	0.0024	0.006	0.0081	0.00076	0.0014	0.001 JD3	0.0015 JD3B	0.00094	0.0019	0.00054	0.027	0.0013
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0026	0.0014	0.0019	0.0029	0.0017	0.0026	0.0025	0.0022 JD3	0.0022	0.0019	0.002	0.0035	0.0028
Total Potassium	520	427	372	381	348	364	359	315	252	201	153	174	140

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0047	0.0038	0.0025	0.0044	0.0012	0.0021	0.0021 JD3	0.0015 JD3	0.008	0.0298	0.004	0.0068	0.0075
Total Silver	ND	ND	ND	NS	ND	0.000014 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	1,220	1,160	921	987	853	926	994	924	693	473	1,340	776	442
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0438	0.0432	0.0321	0.0421	0.0317	0.0455	0.0391	0.0378	0.04	0.0461	0.0144	0.0364	0.0369
Total Zinc	0.0104	0.0054	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
Turbidity	1.8	4.3 H3	10.2	1.6	0.18	1.1	0.18	1	0.29	0.61	0.31	0.87	0.61

ND: Non-Detect, NS: Not Sampled

Greys Landfill Historical Inorganics

Fall 2020

Intermediate Monitoring Zone

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID: GL-02 (-29) mg/L													
Alkalinity	418	118	92	122	ND	80	56 ML	124	50	50	2.5 J	60	150
Ammonia (N)	2.8	10.7	2.6	3.1	2.1	2.8	2.8	2.9	3	2.8	2.5	2.5	2.2
Chemical Oxygen Demand	121	99.7	312	110	69.6	95.3	124	109	178 J	112	96	99.7	90.6
Chloride	1,430	122	1,450	1,460	1,260	190	1,230	1,320	1,400	1,600	1,050	989	1,430
Hardness	473	441	NS	452	430	NS	458	415	442	450	427	441	387
Nitrate	0.018	0.12 H1	0.032	ND	ND	0.011	0.014	ND	ND	ND	ND	ND	ND
Nitrite	ND	9.2	ND	ND	ND	ND	0.076 J	0.086 J	ND	0.012	ND	0.048	ND
Nitrogen, Nitrate-Nitrite	ND	9.3	NS	ND	NS	ND	0.09 JML	0.089 J	ND	ND	ND	ND	ND
pH	6.4 H6H1	7.6 H3H6	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
Specific Conductance	4,100	1,680	4,730	NS	4,560	5,140	4,320	5,860	5,410	5,580	4,900	4,870	4,470
Sulfate	130	452	133	125	117 B	112	138	116	139	141	126	144	136
Total Antimony	ND	0.0025	ND	ND	ND	0.00011 J	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.0025	0.021	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
Total Barium	0.18	0.128	0.0844	0.104	0.13	0.111	0.1	0.0986	0.103	0.0997	0.126	0.104	0.107
Total Beryllium	ND	0.0015	0.00023	0.000079 J	0.00023	0.00035 JD3	ND	ND	0.000089 J	ND	ND	ND	0.000096 J
Total Cadmium	ND	0.0162	0.00003 J	0.000021 J	0.00019	0.000014 J	0.00018 JD3	ND	ND	ND	ND	ND	ND
Total Calcium	50.4	145	32.1	45.5	43.8	49.4	47.4	44.3	43.6	46.9	42.6	45.1	40.3
Total Chromium	0.0023	0.0985	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
Total Cobalt	0.0024	0.0168	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
Total Copper	ND	0.0821	0.0028	ND	0.0014	0.0019	ND	0.0014 JD3B	ND	0.002 JD3	ND	ND	0.00075 J
Total Dissolved Solids	2,700	985	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
Total Iron	174	98.8	148	166	122	181	182	146	160	185	135	165	161
Total Lead	0.00088	0.348	0.0019	0.000054 J	0.00043 B	0.0016	0.0002 JD3	0.00092	ND	0.0011	ND	0.00026 JD3	0.00028
Total Magnesium	92.7	35.8	64.8	82.2	78	86.6	82.4	73.8	80.9	80.9	77.8	79.7	69.6

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Manganese	3.41	1.91	4.93	5.85	6.2	6.32	6.27	5.01	5.6	6.2	6.04	5.99	5.99
Total Mercury	ND	0.00023	ND	ND	0.000038 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0024	0.0528	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
Total Potassium	15.8	58.4	11.5	15.2	11.7	16.3	14.4	14	14.8	14.7	11.5	12.6	10.4
Total Selenium	ND	0.0099	ND	ND	ND	0.00048 J	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	0.0016	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	742	91.5	632	812	639	781	749	607	729	794	645	628	605
Total Thallium	ND	0.00029	0.000023 J	0.000025 JB	ND	0.000026 J	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0021	0.156	NS	0.00021 JB	ND	0.0057	ND	0.0029 JD3	0.00029 J	0.0039 JD3	ND	ND	0.00056 J
Total Zinc	0.0097	3.92	0.0166	0.0028 J	0.0169	0.0053	0.0126 JD3	0.0054 JD3	ND	ND	ND	0.0147 J	0.0029 J
Turbidity	30.8	1,670 H1	178	39.8	1.8	64.5	49.1	118	31.6	50.5	30.3	79	128

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-03 (-16) mg/L												
Alkalinity	720	676	682	696	700	690 ML	710	628	610	660	750	720	470
Ammonia (N)	8.7	8.9	7.5	9.5	ND	8.6	6.9	9.9	12	8.6	8.2	8.3	9.4
Chemical Oxygen Demand	352	396	421 M1	490	292	386	546	283	326	349	539	461	320
Chloride	17.7	533	502 M6	538	212	363	621	193	175	484	737	766	218
Hardness	701	623	NS	554	513	604	643	533	465	525	673	633	499
Nitrate	0.02	0.024 H3	0.062	0.04	0.031	0.018	0.056	0.011	0.013	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	0.054	0.035	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.022 J	NS	0.036 J	ND	ND	ND	ND	ND	ND	ND
pH	8.4 H6H1	8 H3H6	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
Specific Conductance	2,310	3,020	2,650	2,940	1,860	2,360	3,170	2,120	1,960	2,900	4,340	3,200	1,810
Sulfate	28.3	55.5	12.4 B	20.8	57	13.9 ML	8.4 JB	42.5	24	ND	10.2	24.5	30.1
Total Antimony	ND	ND	0.00032 J	0.00024 J	0.00032 J	0.00028 J	ND	ND	ND	0.00069 JD3	ND	ND	0.00024 J
Total Arsenic	0.0067	0.0037	0.0043	0.0043	0.005	0.0044	0.0035	0.005	0.004	0.0053	0.0036	0.0034	0.0039
Total Barium	0.0845	0.0554	0.057	0.0536	0.0835	0.0558	0.0422	0.0841	0.066	0.0664	0.0423	0.0399	0.0726
Total Beryllium	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.0001	ND	0.000054 J	ND	0.00002 J	0.000015 J	ND	ND	ND	ND	ND	ND	ND
Total Calcium	165	116	75	94.7	102	113	107	108	93.6	108 M6	102	93.4	107
Total Chromium	0.0062	0.0021	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
Total Cobalt	0.0036	0.0046	0.0041	0.005	0.0031	0.0041	0.0058	0.0028	0.0029	0.0033	0.0056	0.0059	0.0034
Total Copper	0.0014	ND	0.0017	ND	ND	0.00078 J	ND	ND	0.0042 JD3	ND	ND	ND	ND
Total Dissolved Solids	1,310	1,780	1,720	1,870	1,170	1,440	1,970	1,100	1,080	1,620	2,280 2c	1,970 3c	1,100
Total Iron	9.05	0.925	0.602	0.319	0.164	0.642	0.534	0.971	0.161 J	0.26	1.02	0.816	0.157
Total Lead	0.0022	0.00084	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
Total Magnesium	86.8	81.1	63.1	77.2	62.4	78.2	91.4	64.1	56.2	62.2 M6	102	97	56.4
Total Manganese	0.966	0.356	0.344	0.32	0.422	0.367	0.331	0.408	0.362	0.392	0.373	0.319	0.472
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0059	0.0013	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
Total Potassium	14.8	21.9	17.5	24.1	11.4	21.1	30	13.8	12.8	16.7	31.4	33.1	12.5

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0019	0.0018	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
Total Silver	ND	ND	ND	NS	ND	0.000025 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	235	386	318	479	199	399	544	145	225	280 M6	536	580	210
Total Thallium	ND	ND	ND	ND	ND	0.000009 J	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0551	0.0067	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
Total Zinc	0.0142	0.0065	0.0034 J	0.0022 J	0.0035 J	0.0043 J	0.0048 JD3	0.0044 JD3	ND	ND	ND	ND	ND
Turbidity	53	44.2 H3	41.4	86.5	43.6	41.6	93.5	46	70.4	59	164	258	128

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-05 (-25)												mg/L
Alkalinity	88 M2	42	34	20	30	20	14	38	4 J	4 J	50	ND	80
Ammonia (N)	4	4.4	4	4.6	4	4.6	4.3	3.4	4.8	4.3	0.43	3.4 2c	4.1
Chemical Oxygen Demand	317	411	358	510	382	422	463	361	560	588	60.3	466	528
Chloride	953	766	939 B	743	823	976	864	596	791	923	165	768	780
Hardness	389	423	NS	499	423	492	510	498	568	593	387	571	580
Nitrate	ND	ND	0.0094 J	0.0036 JH1	ND	0.014	0.015	0.0055 J	0.019	ND	ND	ND	ND
Nitrite	ND	ND	0.035 J	ND	ND	ND	0.12	0.062 J	ND	0.016	0.044	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	0.13	0.067 J	ND	ND	ND	ND	ND
pH	6.3 H6	5.8 H3H6	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
Specific Conductance	5,250	4,160	3,830	4,150	4,190	4,360	4,040	3,320	4,720	4,870	1,550	4,200	5,620
Sulfate	540	917	663	1,090	920	853	944	806	1,090	1,220	493	1,160	1,080
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	0.00013 J	ND	0.00008 J
Total Arsenic	0.0148	0.0071	0.0111	0.0021 JD3	0.0044	0.0051	0.006	0.0069	0.0039	0.0032	0.0042	0.0029	0.0066
Total Barium	0.084	0.084	0.0719	0.0605	0.0541	0.0514	0.0541	0.0525	0.0473	0.043	0.0289	0.0468	0.0422
Total Beryllium	ND	ND	ND	0.00019 JD3	ND	ND	ND	ND	ND	ND	0.0014	ND	ND
Total Cadmium	ND	0.00035	ND	ND	0.000024 J	0.000095 JD3	ND	ND	ND	ND	0.00062	ND	ND
Total Calcium	39.8	48.4	28.9	58.1	45.2	54.6	56.9	64.7	64.6	69.9	43	86.1	62.4 P6
Total Chromium	0.0021	0.0082	0.0092	ND	0.0003 J	ND	0.00069 JD3	0.0036	0.00043 J	ND	0.0067	ND	0.00076 B
Total Cobalt	ND	0.00087	0.00071	0.00093 JD3	0.0004 J	0.00012 JD3	ND	ND	0.00062	ND	0.205	0.00072 J	0.00013 J
Total Copper	0.0079	0.0052	0.0033	NS	ND	ND	ND	0.0017 J	ND	0.0013 JD3	0.0036	ND	ND
Total Dissolved Solids	2,280	2,690	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
Total Iron	284	354	278	443	362	396	422	452	451	536	75	421	493 P6
Total Lead	0.00053	0.0032	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
Total Magnesium	73.7	73.3	55.4	85.9	75.2	86.3	89.3	81.8	98.8	102	67.8	86.5	103 P6
Total Manganese	5.28	7.68	5.76	9.62	7.98	9.34	9.07	10.1	10.6	12.6	1.66	11	13 P6
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0014	0.0021	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
Total Potassium	8.66	5.73	6.93	5.84	6.14	7.05	7.81	6.95	6.82	6.96	1.42	7.59	7.82 P6

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	ND	0.0007 JD3	ND	ND	ND	ND	ND	ND	0.0011	ND	ND
Total Silver	ND	ND	ND	NS	ND	0.00031 JD3B	ND	ND	ND	ND	ND	ND	ND
Total Sodium	522	418	470	459	485	505	527	489	405	514	103	383	561 P6
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	ND
Total Vanadium	ND	0.0092	NS	ND	0.00011 J	ND	ND	0.0056	0.00052 J	ND	0.0074	ND	0.00055 J
Total Zinc	0.0071	0.0199	0.0159	ND	0.002 J	0.0234 JD3	0.0077 JD3	0.008 J	0.0134	ND	0.194	ND	0.003 J
Turbidity	65	295 H1	228	140	84.5	90.5	104	132	155	156	160	116	368

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-08 (-36) mg/L												
Alkalinity	182	170	154	116	ND	80	120	102	90	50	100	62	68
Ammonia (N)	ND	4.6	4.4	4.9	3.5	4.6	4.6 ML	4.6	5.2	4.6	4.5	4.5	4
Chemical Oxygen Demand	315	273	302	287 M1	166	284	287	272	348	291	296	303	305
Chloride	28.6	1,420	1,480	1,400	944	1,410	1,380	1,300	1,250	12,900	1,330	1,710	1,750
Hardness	575	560	NS	554	NS	NS	525	535	573	548	534	544	504
Nitrate	ND	ND	0.016	0.014	ND	0.016	0.016 H1	0.014	0.013 H1	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012	0.013	0.04	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	ND	0.067 J	ND	0.036 J	ND	ND	ND
pH	6.5 H6H1	6.2 H3H6	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
Specific Conductance	5,210	5,260	4,790	4,850	3,700	5,050	4,830	5,440	5,050	5,030	5,190	4,520	4,640
Sulfate	177	151	154	144	79.9	140	158	147	151	147	140	150	153
Total Antimony	ND	ND	0.00015 J	0.000036 J	ND	0.000042 J	ND	ND	ND	0.00024 J	ND	0.000095 J	
Total Arsenic	0.0021	0.001	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
Total Barium	0.508	0.456	0.441	0.44	0.222	0.457	0.427	0.439	0.451	0.376	0.421 M6	0.434	0.401
Total Beryllium	ND	ND	0.00018 J	0.000044 J	0.000051 J	0.000097 J	ND	ND	0.00013 J	ND	ND	ND	0.000063 J
Total Cadmium	ND	ND	0.000053 J	ND	0.0028	ND	ND	ND	0.00022 JD3B	0.000073 J	ND	ND	
Total Calcium	64.9	60	62	61.7	64.8	68.2 M1	59 M1	62.1	63.6	59.7	56.2 M6	59.3	55.2
Total Chromium	0.0061	0.0015	0.0119	0.00073	0.00086	0.00073	0.00074 JD3	ND	0.00059	0.00082 JD3	0.00087	ND	0.0014 B
Total Cobalt	0.0082	0.007	0.0093	0.0082	0.0071	0.0094	0.0104	0.0103	0.0118	0.0095	0.0116	0.0119	0.012
Total Copper	ND	ND	0.0036	ND	0.006	0.00052 J	ND	ND	0.00038 J	0.0014 JD3	ND	ND	0.0078
Total Dissolved Solids	3,000	2,780	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
Total Iron	215	198	200	204	62.5	214 M1	202 M1	170	209	212	207 M6	177	192
Total Lead	0.0013	0.00079	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
Total Magnesium	110	99.6	95.7	97.2	74.3	108 M1	91.6 M1	92.3	101	96.9	95.6 M6	96.2	88.8
Total Manganese	8.7	7.76	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
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.01	0.0049	0.0112	0.0054	0.0075	0.0066	0.0074	0.0074	0.0077	0.007	0.0072	0.0084	0.0161
Total Potassium	7.38	6.54	7.2	6.99	5.2	7.18	6.21	6.98	6.88	7.13	7.15	6.9	6.28

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	0.00042 J	ND	0.00014 J	0.00029 J	ND	ND	0.00015 J	ND	0.00016 J	ND	0.00015 J
Total Silver	ND	ND	ND	NS	0.00001 J	0.000021 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	625	614	653	693	445	674 M1	623 M1	484	684	615	616 M6	511	594
Total Thallium	ND	ND	0.000017 J	ND	0.00003 JB	0.000011 J	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0039	ND	0.0072	0.00052 JB	ND	0.00072 JB	ND	ND	0.00057 J	ND	0.00063 J	ND	0.00061 J
Total Zinc	0.0068	0.007	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
Turbidity	68	102 H3	89.5	147	0.31	136	162 H1	136	27.3	160	102	160	106

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-09 (-20)												
Alkalinity	NS	450	428	376	430	380	380 ML	306	256	310	300	274	390
Ammonia (N)	NS	1.6	1.2	1.7	1.2	1.6	1.6	6.4	14	8.3	2.5	2.1	1.5
Chemical Oxygen Demand	NS	50.6	54.6	53 M1	49.4	48.6	68	91.6	128	121 2c	64.8	61.3	51.6
Chloride	NS	69.8	464	495	419	449 ML	446	477	424	449	519	591	555
Hardness	NS	449	NS	414	NS	423	440	457	425	434	445	375	394
Nitrate	NS	0.068 H3	0.013	0.0034 J	0.064	0.015	0.0053 J	0.0078 J	ND	ND	ND	ND	ND
Nitrite	NS	ND	ND	ND	ND	ND	0.24	ND	ND	ND	ND	0.054	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	ND	0.24	ND	ND	ND	ND	ND	ND
pH	NS	6.2 H3H6	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
Specific Conductance	NS	2,450	2,240	2,370	2,330	2,420	2,190	2,720	2,650	2,610	2,640	2,510	2,880
Sulfate	NS	114	115	71.6	83 B	62.8 B	100	193	273	172	110	94.2	104
Total Antimony	NS	ND	ND	ND	ND	0.00011 J	ND	ND	ND	0.00038 JD3	0.000092 J	ND	ND
Total Arsenic	NS	0.0065	0.0103	0.0045	0.0058	0.008	0.0091	0.0132	0.0244	0.0164	0.0072	0.0069	0.0054
Total Barium	NS	0.201	0.191	0.18	0.199	0.193	0.194	0.175	0.156	0.142	0.177	0.166	0.19
Total Beryllium	NS	ND	ND	0.000067 J	ND	0.000052 J	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	0.00013	0.000035 J	0.000021 J	ND	0.000017 J	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	40.2	37.3	41.4	37.9	38.1	39.6	76.4	82.8	70.8	41 P6	33.6	36.9
Total Chromium	NS	0.0025	0.0043	0.00035 J	0.00026 J	0.00098	0.00061	0.00039 J	ND	ND	0.00066	ND	0.00086
Total Cobalt	NS	0.0081	0.0124	0.0066	0.0085	0.0086	0.0114	0.0107	0.0091	0.0114	0.0082	0.0086	0.007
Total Copper	NS	0.0025	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
Total Dissolved Solids	NS	1,580	1,340	694	1,280	1,390	1,240	1,460	1,500	1,400	1,240 2c	1,060 3c	1,130 3c
Total Iron	NS	73.5	73.7	67.6	65	72.6	77.9	62.4	50.6	59.8	67 P6	70.5	69.8
Total Lead	NS	0.0018	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
Total Magnesium	NS	84.8	74.5	75.4	74.8	79.7	82.8	64.5	53	62.5	83.2 P6	70.7	73.3
Total Manganese	NS	3.28	3.21	3.44	3.23	3.36	3.49	2.78	2.18	2.83	3.55 P6	3.03	3.06
Total Mercury	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	0.0035	0.0055	0.0013	0.0016	0.0024	0.0027	0.0033	0.004	0.0035	0.0015	0.0016 JD3	0.0012
Total Potassium	NS	10	10.6	10.7	10.6	10.6	11.3	19	25.2	20.9	11.6	10	10.7

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	NS	ND	0.00054	0.00073	0.0002 J	0.00043 J	0.00017 J	0.00052	ND	ND	0.00027 J	ND	0.00026 J
Total Silver	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	279	283	297	284	300	326	289	244	290	327 P6	297	284
Total Thallium	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	0.0012	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
Total Zinc	NS	0.0208	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
Turbidity	NS	67.2 H3	47.4	67.5	43.6	46.7	61	42.6	33.1	12.7	10.7	78.5	12.8

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-10 (-31)												
	<i>mg/L</i>												
Alkalinity	124	132	112	44	100	80	120	76 ML	82	60	40	190	88
Ammonia (N)	4.7	4.8	4.4	4.8	4.1	4.8	4.9	5.2	5.1	5	5	4.9	5
Chemical Oxygen Demand	41.5	37.8	39.7	39.7	35.3	48.6	46.5	50.8	47.5	48	52.5	59	47.3
Chloride	12.7	13.2	24.5	14.7	13.8	15.9	15.6	13.4	14.5	15.3	14.9	16	14.8
Hardness	31.2	38.6	NS	42.5	34.9	36.2	35.4	40.9	47.8	41.6	40.3	39.2	43.2
Nitrate	ND	ND	0.009 J	0.0016 J	0.009 J	0.014	0.0078 JH1	0.053	0.17 3c	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.023	0.006 J	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.017 J	NS	ND	ND	ND	0.033 J	ND	ND	ND	ND
pH	6.2 H6H1	6.3 H3H6	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
Specific Conductance	256	200	179	279	232	364	286	315	348	305	285	250	368
Sulfate	23.2	25.5	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
Total Antimony	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	0.00028 J	ND	ND	0.00017 J	ND	ND	ND	ND	ND	ND	ND
Total Barium	0.0753	0.0737	0.0779	0.0888	0.0754	0.0788	0.0878	0.0838	0.0714	0.0775	0.0761	0.0828	0.0922
Total Beryllium	ND	ND	ND	ND	0.000049 J	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	7.04	7.4	6.98	8.57	6.92	6.61	6.71	7.74	10.4	7.54	7.87	7.69	7.96
Total Chromium	0.0011	0.00076	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
Total Cobalt	ND	ND	0.00028 J	0.000029 J	0.000095 J	0.00011 J	ND	ND	0.000095 J	ND	ND	ND	ND
Total Copper	ND	ND	0.0033	ND	ND	ND	0.001 JD3	ND	0.00082 J	0.00049 J	ND	ND	ND
Total Dissolved Solids	199	152	290	229	163	212	93	215	165	232	221	158	193
Total Iron	60.1	57.5	61.9	72	57.6	57.2	63.6	65.9 M1	52.2	65.9	58.7	61.8	69.3
Total Lead	ND	0.00017	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
Total Magnesium	4.32	4.8	4.47	5.12	4.27	4.78	4.52	5.24	5.34	5.53	5	4.84	5.66
Total Manganese	1.66	1.85	1.76	2.11	1.56	1.94	1.64	2.27 M1	2.23	2.53	2.14	1.89	2.42
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.00068	ND	0.0035	ND	ND	0.0011 B	0.002 JD3	ND	0.00022 J	ND	ND	0.00029 J	ND
Total Potassium	1.09	1.15	1.14	1.19	1.07	1.07	1.09	1.12	1.45	1.11	1.17	1.19	1.16

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	9.01	8.63	9.21	10.1	9.09	9.02	9.56	9.54	10.3	9.48	9.24	9.33	10.2
Total Thallium	ND	ND	ND	ND	0.000012 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	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
Total Zinc	ND	ND	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
Turbidity	60.5	37.2	57.5	185	NS	99.5	186 H1	212	1.6	166	53	168	198

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-11 (-33)												
	<i>mg/L</i>												
Alkalinity	162	500	478	100	100	160	120	118	50	50	100	120	100
Ammonia (N)	2.1	2.1	1.8	2	1.6	1.8	2.1	2.1	2.2	2	1.9	2.1 2c	1.9
Chemical Oxygen Demand	240	130	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
Chloride	29.4	25.3	81.6	24.8	23.1	25.8	25.2	25.1	24.2	29.3	24.3	31.7	22.7
Hardness	777	635	NS	104	NS	127	109	142	60.5	82.6	65.3	206	80.4
Nitrate	ND	ND	0.04	0.0037 J	0.015	0.014	0.013 H1	0.017	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	0.03 J	ND	NS	ND	ND	ND	0.015	ND	0.046	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.034 J	NS	0.037 J	ND	ND	ND	ND	ND	ND	ND
pH	6.6 H6H1	6.4 H3H6	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
Specific Conductance	359	357	322	314	290	356	319	359	239	277	236	363	341
Sulfate	ND	ND	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
Total Antimony	ND	ND	0.00015 J	ND	ND	0.000035 J	ND	ND	0.00008 J	ND	ND	ND	0.0001 J
Total Arsenic	0.0039	0.0026	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
Total Barium	0.299	0.184	0.125	0.0889	0.0682	0.0973	0.076	0.0776	0.0549	0.0669	0.0679	0.0925	0.061
Total Beryllium	0.0041	0.0017	0.0012	ND	ND	0.000079 J	ND	0.00024	0.000074 J	ND	0.000097 J	0.0011	0.000085 J
Total Cadmium	ND	0.00071	0.0004	0.000014 J	ND	0.000054 J	ND	0.000035 J	ND	ND	ND	0.00035 J	0.000053 J
Total Calcium	172	180 M1	82	27.6	24.6	36.6	27.4	39.6	9.45	17.9	10.5	41	17.4
Total Chromium	0.0318	0.0134	0.0259	0.00088	0.00079	0.0015	0.0022 JD3	0.0019	0.0013	0.0016 JD3	0.002	0.0179	0.0016
Total Cobalt	ND	0.0012	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
Total Copper	ND	ND	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
Total Dissolved Solids	220	280	490	188	199	215	136	218	173	197	177	233	214
Total Iron	1,080	368	238	47.4	40.3	49.9	55.6	58.7	46.9	52.5	50.6	228	46.9
Total Lead	0.0057	0.0044	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
Total Magnesium	117	44.7 M1	28.5	8.52	7.93	8.69	9.76	10.4	8.96	9.22	9.51	25.2	8.95
Total Manganese	21.1	8.42	5.29	1.65	1.45	1.55	1.71	1.8	1.6	1.67	1.65	4.77	1.56
Total Mercury	ND	ND	0.000034 J	ND	ND	ND	ND						
Total Nickel	0.0814	0.0437	0.0495	0.00021 J	0.00018 J	0.005	0.0033	0.0045	0.0025	0.0041	0.0046	0.0349	0.003
Total Potassium	1.52	1.08	1.46	0.996	0.943	0.906	0.895	1.03	1.01	1.09	1.07	1.6	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	0.0005	0.00031 J	ND	ND	0.00014 J	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	14.6	13.1	12.9	14.2	13.2	13	13.4	14.2	14.1	15.7	14.5	14.9	16.1
Total Thallium	ND	ND	0.000076 J	ND	ND	0.00001 J	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.147	0.0597	0.0525	0.00049 J	0.00076 J	0.0033	0.007	0.0069	0.0043	0.0057	0.0066	0.0542	0.0038
Total Zinc	ND	0.0164	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
Turbidity	316	74.5 H1	995	252	112	265	192 H1	216	197	275	66	928	108

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-12 (-17)												mg/L
Alkalinity	98	94	70	90	70	110	90 ML	60 ML	30	5 J	50	24	60 ML
Ammonia (N)	3.1	3.4	3.3 M1	3.5	3.1	3.4	3.2	3	3.5	3.3	3.3	3.4	3.1 ML
Chemical Oxygen Demand	33	35.6	35.4	35.3	37.3	36.4	27.2	31.5	39	32.5	41.4	36.4	29.9
Chloride	241	197	196	236 M1	217	243	210	65.6	233	294	316	241	928
Hardness	166	157	NS	143	137	148	145	136	158	158	164	143	144
Nitrate	ND	ND	ND	ND	ND	ND	0.0049 J	0.0057 J	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	0.12 M1	0.34	ND	ND	ND	ND	0.0065 J	ND	0.021	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.12	NS	ND	ND	ND	ND	ND	ND	ND	ND
pH	NS	5.8 H3H6	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
Specific Conductance	NS	1,300	1,130	NS	1,270	1,340	1,270	1,210	1,490	1,580	1,650	1,490	1,370
Sulfate	243	225	223 B	230	249	225	223	189 MH	232	237	255	244	188 M6
Total Antimony	ND	ND	ND	0.00007 J	ND	ND	0.00015 J	ND	ND	ND	ND	ND	ND
Total Arsenic	0.00072	0.001	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
Total Barium	0.0354	0.0411	0.0278	0.0343	0.0307	0.033	0.0475	0.0493	0.0411	0.0397	0.0341	0.0342	0.0442
Total Beryllium	ND	ND	ND	0.000049 J	0.000043 J	0.000053 J	ND	0.000073 J	ND	ND	ND	ND	0.000074 J
Total Cadmium	ND	0.00011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	25.1	28.6	15.1	21.9	20.6	21.4	21 M6	22.3	22.9	23.5	23.5 M6	20.3	21.7 P6
Total Chromium	0.001	0.0028	0.0017	0.00058	0.0005	0.00052	0.0012	0.00088	0.00064	ND	0.00041 J	ND	0.00068
Total Cobalt	ND	0.0022	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
Total Copper	ND	0.0035	0.0039	ND	ND	NS	0.00062 J	0.00026 J	ND	ND	ND	ND	ND
Total Dissolved Solids	NS	801	860	853	772	831	768	643	849	915	861	868	712
Total Iron	131	135	130	139	117	121	126 M6	120 M1	116	138	108 M6	111	113 P6
Total Lead	ND	0.0019	0.00034	0.00016	0.00006 J	0.0001	0.00035	0.00018	0.000057 J	ND	ND	ND	0.000084 J
Total Magnesium	26.5	20.9	18.5	21.5	20.7	22.9	22.4	19.5	24.5	24.1	25.6 M6	22.4	21.8 P6
Total Manganese	2.82	3.07	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
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.00052	0.002	0.0013	ND	ND	0.00093	NS	0.00093	0.00028 J	ND	ND	ND	0.00068
Total Potassium	4.55	2.96	2.9	3.2	3.38	3.79	3.77	3.35	4.48	4.25	4.7	3.6	3.79

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	ND	0.00014 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	NS	ND	0.000059 J	ND	ND	ND	ND	ND	ND	0.00011 J
Total Sodium	150	107	117	124	118	134	122 M6	NS	149	145	147 M6	123	118 P6
Total Thallium	ND	ND	ND	0.000018 J	ND	0.000023 J	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0025	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
Total Zinc	ND	0.0093	0.0264	0.0023 J	0.0014 JB	0.0032 J	0.0049 J	0.0041 J	ND	ND	ND	ND	ND
Turbidity	NS	84.2 H1	94.5	104	NS	63	79.4	154	18.8	116	91	161	60.5

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-13 (-26)												mg/L
Alkalinity	86	112	40	62	40	60	44	40	6 J	ND	ND	ND	16
Ammonia (N)	9.6	8.6	8.6	9.1	8.7	12.1	11.1 ML	11.8	12.7	11.2	10.3	8.9	12
Chemical Oxygen Demand	1,760	390	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
Chloride	125	120	121	143	126	122	117	28	109	144	160 ML	158	120
Hardness	887	696	NS	758	712	962	923	1,050	1,090	1,110	950	851	1,070
Nitrate	0.011	ND	0.012	0.014	0.0022 J	ND	0.022	0.0092 J	0.024	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND	0.054	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	0.059 J	ND	ND	ND	ND	ND	ND	ND
pH	NS	5.5 H3H6	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
Specific Conductance	NS	4,240	3,830	NS	4,070	5,130	4,600	6,100	6,200	5,950	5,170	4,970	7,120
Sulfate	3,360	2,730	2,700	2,690	2,820 B	3,230	3,450	4,040	4,130	4,210	3,830	3,520	3,160
Total Antimony	ND	ND	ND	0.000035 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	0.00019 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium	0.0257	0.0301	0.0249	0.0354	0.0296	0.0288	0.0261	0.0252	0.0227	0.0225	0.0403	0.0266	0.0163
Total Beryllium	ND	ND	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
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	105	80.6	56.8	94.3	78.7	104	97.2	120	115	123	102	102	108 P6
Total Chromium	ND	0.0014	0.0017	0.00078	0.0016	ND	0.00076 J	0.001 J	0.00099	0.0015 JD3	ND	ND	0.0012 JD3
Total Cobalt	ND	0.0011	0.0014	0.000081 J	0.0011	ND	ND	0.0018 JD3	0.0013	ND	0.0017 JD3	ND	ND
Total Copper	ND	ND	0.00048 J	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.0177 M1
Total Dissolved Solids	NS	5,410	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
Total Iron	1,470	1,150	1,400	1,300	1,250	1,520	1,410	1,820	1,780	1,960	1,500	1,350	1,880 P6
Total Lead	ND	ND	0.00029	0.000063 J	0.00002 J	0.0003 JD3	ND	ND	0.000063 JB	ND	ND	ND	0.0013
Total Magnesium	157	124	104	127	125	171	165	183	196	196	169	145	194 P6
Total Manganese	170	127	157	145	142	186	185	216	206	205	186	159	211 P6
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	0.00067	0.00072	0.00043 J	ND	NS	ND	0.00024 J	ND	ND	0.0025 JD3	ND
Total Potassium	2.61	2.16	1.81	2.36	2.21	2.68	2.6	2.92	3.15	3.21	2.98	3.56	3

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	ND	0.00099 J	0.00017 J	ND	ND	ND	0.00073	ND	ND	ND	ND
Total Silver	ND	ND	ND	NS	ND	0.0002 JD3	ND	ND	ND	ND	ND	ND	ND
Total Sodium	41.4	38.5	33.5	42.7	40.2	43.3	44.6	NS	43.1	58.1	48.9	46.8	56.9 P6
Total Thallium	ND	ND	ND	0.00002 J	0.000009 JB	ND	ND	0.00026 JD3B	0.000029 J	ND	ND	ND	ND
Total Vanadium	ND	ND	0.00088 J	ND	0.00055 J	ND	ND	ND	0.00091 J	ND	ND	ND	ND
Total Zinc	ND	0.008	0.0206	0.0064	0.0031 JB	ND	ND	0.0043 JD3	0.002 J	ND	ND	ND	0.017 JD3M1
Turbidity	NS	82.5 H1	173	211	NS	95.8	162	148	372	90	198	520	345

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-14 (-33) mg/L												
Alkalinity	92	110	62	76	80	90	80	82	76	5 J	40	60	62
Ammonia (N)	6.9	5.3	7.8	5.2	4.1	5.1	4.9	1.6	4	5.5	5.5	4.4	4.5
Chemical Oxygen Demand	544	183	640	115	49.4	95.3	68	48.7	475	132	152	43.2	40.8
Chloride	24.4	25.4	29.6	23.5	22.1	23.8	24.2	22	22	24	23.4	21.9	20.1
Hardness	158	57.4	NS	65.5	38.2	61.3	44.5	79.4	74.8	71.1	95.4	57.8	46.1
Nitrate	ND	ND	ND	0.0033 J	0.002 J	ND	ND	0.0086 J	0.0078 J	0.31 J	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.19	ND	0.016	0.0065 J	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	ND	0.19	ND	0.32 JD3	ND	ND	ND
pH	NS	6 H3H6	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
Specific Conductance	NS	601	1,820	NS	233	439	265	316	320	670	671	273	347
Sulfate	714	211	1,120	141	12 B	117	4.6 J	13.7	10 J	238	197	ND	ND
Total Antimony	ND	ND	ND	0.000067 J	0.000046 J	ND	ND	0.00013 J	ND	ND	ND	0.000086 J	ND
Total Arsenic	0.0147	0.0113	0.004	0.0004 J	ND	0.00048 JD3	0.0019 JD3	0.0003 J	0.00049 J	0.00089 JD3	ND	ND	ND
Total Barium	0.16	0.132	0.0702	0.0688	0.0614	0.078	0.0692	0.0565	0.0785	0.0877	0.0657	0.0592	0.0729
Total Beryllium	0.0421	0.0229	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
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000034 J	ND
Total Calcium	20.9	9.68	17.3	8.56	7.47	8.28	7.05	25.8	23.1	9.45	11.5	16	10.2
Total Chromium	0.0136	0.0084	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
Total Cobalt	ND	ND	0.001	0.000066 J	0.000078 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper	ND	ND	0.00032 J	ND	ND	NS	ND	0.00048 J	ND	ND	ND	ND	0.00049 J
Total Dissolved Solids	NS	618	2,140	408	150	399	115	174	151	596	516	169	190
Total Iron	342	143	479	122	55.4	102	71.2	26.9	33.6	127	148	45.9	50.4
Total Lead	ND	ND	ND	0.000063 J	0.000089 J	0.00032 JD3	ND	0.000083 J	0.000042 JB	ND	ND	ND	ND
Total Magnesium	42.4	13.5	46.6	10.7	4.74	9.86	6.52	3.61	4.18	11.5	16.2	4.35	5.03
Total Manganese	38.7	12.9	63.5	10.2	2.85	8.74	4.87	1.33	1.96	10.7	15.4	2.02	2.8
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND
Total Nickel	0.0064	0.0039	0.0049	0.0004 J	0.00018 J	ND	ND	0.00075	0.00049 J	0.00059 JD3	ND	0.00023 J	ND
Total Potassium	1.82	1.25	1.65	1.22	0.999	1.19	0.992	1.3	1.2	1.23	1.37	1.09	1.01

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.0105	0.025	0.0094	ND	ND	ND	0.0034	ND	0.0017	0.00083 JD3	ND	ND	ND
Total Silver	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium	12.4	9.32	11.2	9.97	8.84	9.69	9.5	NS	9.99	10.7	11	9.48	9.49
Total Thallium	ND	ND	ND	0.000008 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0282	0.0162	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
Total Zinc	ND	0.0091	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
Turbidity	NS	162 H1	102	308	NS	102	132 H1	51	79	462	408	118	115

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-15 (-36)												mg/L
Alkalinity	456	356	628	390	806	450	398	434	850	1,390	430	406	502
Ammonia (N)	2.5	2.6	1.6	2.8	1.6	2.4	2.4	2.6	1.6	1.2	2.4	1.7	1.9
Chemical Oxygen Demand	166	130	198	132	51.4	95.3	111	128	178 J	76.8	103	81.6	99.2
Chloride	2,720	2,860	2,910	3,460	859	2,930	2,530	2,690	902	681	2,820	3,330	2,160
Hardness	1,210	1,110	NS	1,070	1,140	1,400	1,360	1,220	1,250	1,720	1,190	1,070	1,050
Nitrate	0.02	ND	0.042	0.0041 JH1	0.11	0.02	0.027	0.017	0.22	0.26	ND	0.28	ND
Nitrite	ND	ND	ND	0.022 J	ND	ND	0.08 J	0.045 J	ND	0.19 2c	0.0076 J	0.038	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.026 J	NS	ND	0.11	0.062 J	0.27	0.44	ND	0.31	ND
pH	7 H6	6.6 H3H6	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
Specific Conductance	7,400	10,400	9,110	10,000	6,150	9,760	8,710	9,510	7,040	8,510	10,500	8,680	9,160
Sulfate	244	267	263 B	253 B	71.4	208	249	222	51.3	51 J	234	197	215
Total Antimony	ND	ND	0.00035 J	ND	0.00017 J	ND	ND	ND	0.00056	0.00063	ND	0.00035 J	ND
Total Arsenic	0.0113	0.0125	0.0166	0.0087	0.0011	0.0097	0.0082	0.0115	0.0015	0.0016	0.0037	0.0012	0.0038
Total Barium	0.154	0.399	1	0.184	0.396	0.207	0.199	0.245	0.569	0.637	0.204	0.379	0.289
Total Beryllium	ND	ND	ND	0.00016 JD3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00014	0.001	0.00039	ND	0.000016 J	ND	ND	0.000039 J	0.000028 J	0.000062 JB	ND	ND	0.000061 J
Total Calcium	115	106	591	104	449	136	142	131	497	686	114	402	135
Total Chromium	0.0088	0.0253	0.13	0.0051	0.0125	0.0095	0.0023 JD3	0.0049	0.0275	0.0476	0.0049	0.0166	0.003
Total Cobalt	0.0057	0.0062	0.0149	0.0044	0.002	0.0043	0.0036	0.0042	0.0025	0.0021	0.003	0.0013	0.003
Total Copper	0.0046	0.0092	0.107	NS	0.0027	0.0022 JD3	ND	0.0015	0.0035	0.0037	ND	0.00087 J	0.00079 J
Total Dissolved Solids	5,640	5,230	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
Total Iron	49.8	58	91	42.5	0.829	43.7	39.3	37.2	0.466	1.21	22.6	1.17	30.2
Total Lead	0.0045	0.0079	0.0156	0.0024	0.00024 B	0.0033 D3	0.001	0.0016	0.00025	0.00051	0.00064	0.00013	0.00034
Total Magnesium	228	211	214	196	3.67	258	244	216	1.49	0.82	219	17	173
Total Manganese	0.692	0.724	1.56	0.642	0.0123	0.715	0.617	0.676	0.0053	0.008	0.506	0.0176	0.53
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0093	0.0084	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
Total Potassium	36.6	35.5	37	35.3	42.6	36.9	35.6	38.6	34.5	46.7	35.4	41.1	36.2

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	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
Total Silver	ND	ND	ND	NS	ND	0.00006 JD3B	ND	ND	ND	ND	ND	ND	ND
Total Sodium	1,640	1,530	1,540	1,560	486	1,950	1,860	1,380	322	297	1,660	652	1,530
Total Thallium	ND	ND	0.00022	0.000065 JD3	ND	0.00004 JD3	ND	0.000036 J	0.000035 J	0.00005 J	ND	ND	ND
Total Vanadium	0.0071	0.068	NS	0.016	0.000098 J	0.0164	0.0039 JD3	0.0068	ND	ND	0.0027 J	ND	0.0012
Total Zinc	0.0407	0.0623	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
Turbidity	37.4	770 H1	3,680	290	13.1	120	172	128	8.6	21.6	96	170	562

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-16 (-32) mg/L												
Alkalinity	176	146	134	1,270 M1	1,350	140	1,500	192	1,380	1,620	150	134	192
Ammonia (N)	3.4	3.5	3.3	3.5	2.9	3.5	3.1	3.6	3	2.8	3.5	3.4	3.4
Chemical Oxygen Demand	183	157	252	39.7	19.1 J	77	35.8	91.8	ND	34.7	89.3	99.7	90.6
Chloride	3,700	3,600	3,870	517	450 B	4.1	336	3,410	440	313	3,760	4,900	3,170
Hardness	1,220	1,210	NS	1,540	1,490	NS	1,920	1,280	1,580	1,940	1,140	1,280	1,150
Nitrate	ND	ND	0.0082 J	0.033	0.034	ND	0.03	ND	0.046 2c	0.18	ND	ND	ND
Nitrite	ND	ND	ND	0.12	ND	ND	0.11	0.044 J	0.18	0.048 3c	ND	0.0093 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.15	NS	ND	0.14	0.046 J	0.22	0.23	ND	ND	ND
pH	6.7 H6	6.4 H3H6	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
Specific Conductance	6,100	13,300	11,500	NS	6,560	12,700	6,990	14,400	7,870	8,920	14,000	12,600	14,500
Sulfate	453	447	491 B	54.7	58.7 M1	456	18.4	488	32.4	21.9	527	462	465
Total Antimony	ND	ND	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
Total Arsenic	0.0095	0.0094	0.0083	0.0019	0.0026	0.0157	0.0036	0.0116	0.0036	0.0079	0.0131	0.0151	0.0188
Total Barium	0.0745	0.0832	0.062	0.589	0.822	0.0689	1.06	0.0978	0.834	1.06 M1	0.0746	0.0971	0.101
Total Beryllium	ND	ND	ND	ND	ND	ND	0.000077 J	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.00019	ND	ND	ND	ND	0.000079 J	ND	ND	ND	ND	ND	ND
Total Calcium	98.9	94.6	70.4	615	597	NS	767	104 M1	630	774 M1	88.1	98.8	94.6
Total Chromium	ND	0.0016	0.0017	0.0107	0.0132	0.0012	0.0113	0.00077	0.0087	0.0163	0.0015 JD3	0.0019	0.0022 B
Total Cobalt	0.0023	0.0015	0.0013	0.00068	0.00074	0.0013	0.00096	0.0012	0.00084	0.00082	0.0015 JD3	0.0012	0.0011
Total Copper	0.003	0.0022	0.00098 J	0.0047	0.0047	0.00073 J	0.0052	0.00071 J	0.0045	0.0045	ND	ND	0.00096 J
Total Dissolved Solids	7,060	6,890	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
Total Iron	19	16.6	15.3	0.101	0.0741	21.9	0.874	18.9 M1	0.622	1.53	23.4	30.5	30
Total Lead	0.00042	0.00023	0.000082 J	0.00013	0.00009 JB	0.00022	0.00021	0.00022	0.00012	0.00027	0.00039 JD3	ND	0.00024
Total Magnesium	241	239	218	0.126	0.0343	230	0.575	230	0.479	0.507	222	251	221
Total Manganese	0.452	0.44	0.403	0.0017	0.00044 J	0.522	0.0035	0.463 M1	0.0038	0.0035	0.472	0.531	0.483
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0065	0.0037	0.004	0.0138	0.015	NS	0.0158	0.0035	0.0153	0.0155	0.0028	0.0028	0.0026
Total Potassium	67.6	61.8	58.8	14.2	11.8	65.4	10	67.3 M1	9.83	8.1 M1	61.8	70.2	61.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	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
Total Silver	ND	ND	ND	NS	ND	0.000016 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	2,250	2,020	2,120	265	242	2,210	180	2,240 M6	172	96.1 M1	2,440	2,250	2,150
Total Thallium	ND	ND	ND	0.000019 JB	ND	0.00002 J	0.000066 J	0.000046 J	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	NS	ND	ND	0.00074 J	ND	0.00046 J	ND	ND	ND	ND	0.00028 J
Total Zinc	0.0108	0.0061	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
Turbidity	5.5	8 H1	4.9	3.3	0.72	5.1	5.1	9.3	4.9	6.8	54.5	14.4	56

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-17 (-31) mg/L												
Alkalinity	508	434	456	420	440 M1	440	400	404	430	460	420	472	690
Ammonia (N)	17.2	0.64	17.1	16.9	16.5	17.6	19	17.7	17.4	42	16.4	15.4	18.3
Chemical Oxygen Demand	341	317	318	314	273	284	321	299	348	294	318	301	301
Chloride	1,720	1,830	1,840	1,760	1,700	162	169	1,620	1,660	1,790	1,760	1,110	1,530
Hardness	619	574	NS	621	581	NS	541	567	515	588	628	584	554
Nitrate	0.012	ND	0.032	0.0047 J	0.0029 J	ND	0.0037 J2c	ND	0.039	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0062 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	ND	ND	ND	0.033 J	ND	ND	ND	ND
pH	7.8 H6H1	7.8 H3H6	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
Specific Conductance	10,000	7,610	6,610	NS	6,920	6,980	6,240	8,020	7,200	7,340	8,240	7,080	7,070
Sulfate	375	395	372 B	397 B	421	359	436	421	412	363	374	355	359
Total Antimony	ND	ND	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
Total Arsenic	0.0057	0.0104	0.0143	0.0086	0.0092	0.0143	0.0072	0.0085	0.0091	0.0096	0.0114	0.0085	0.0101
Total Barium	0.116	0.11	0.0948	0.0999	0.101	0.0096	0.0896	0.0958	0.088	0.085	0.0872	0.0914	0.0896
Total Beryllium	ND	ND	0.000098 J	0.000061 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.000093	0.00019	0.00053	0.000047 J	0.000031 J	0.00015	ND	ND	ND	ND	0.000036 J	ND	ND
Total Calcium	105	98.5	68.6	106	97.3	NS	91	98.7	86.8	98.5	108	96.9	94.2
Total Chromium	0.0088	0.0068	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
Total Cobalt	0.0029	0.0034	0.0039	0.003	0.003	0.00062	0.0027	0.0026	0.0029	0.0028	0.0029	0.0029	0.0033
Total Copper	ND	0.0027	0.0071	0.00092 J	0.0005 J	0.0022	ND	ND	0.0019 JD3	ND	0.00046 J	ND	0.00063 J
Total Dissolved Solids	4,140	4,010	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
Total Iron	11.3	9.89	24.3	2.34	1.98	0.423	1.86	1.5	3.63	3.5	4.61	3.5	3.59
Total Lead	0.0018	0.0062	0.0159	0.0012	0.0006	0.0027	0.0003 JD3	0.00062	0.0004 JD3	0.00056	0.00096	0.00049	0.00079
Total Magnesium	93.7	84.7	63.8	86.4	82.2	0.19	76.2	78	72.4	83.1	87.2	83	77.5
Total Manganese	NS	0.365	0.364	0.306	0.317	0.0059	0.349	0.344	0.315	0.357	0.361	0.397	0.383
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0061	0.0036	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
Total Potassium	54.2	51.6	40.4	55.1	52.8	176	49.9	51.7	46.6	52.9	56.1	55.7	49.3

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	0.00074	ND	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
Total Silver	ND	ND	ND	NS	ND	0.000012 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	1,270	1,130	1,160	1,270	1,210	212	996	885	1,090	1,270	1,250	1,190	1,200
Total Thallium	ND	ND	0.000043 J	0.000013 JB	ND	0.0004	NS	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0029	0.0059	0.0133	0.0014	0.0011	0.0592	ND	0.0014 JD3	ND	ND	0.0016	0.0012	0.0014
Total Zinc	0.0266	0.0663	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
Turbidity	41.8	110	152	22.7	11.6	8.6	20.3	8.7	5.7	14.9	34.8	43.4	49.1

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-18 (-33) mg/L												
Alkalinity	136	134	114 M1	82	ND	60	100	84	50	50	50	26	102
Ammonia (N)	3	3.2	3.1	3.2	ND	3	2.9	3.2	3.5	2.8	3	2.8	2.8
Chemical Oxygen Demand	133	140	33.3	130	77.6	105	130	113	178 JD3	79 MH	117	125	114 ML
Chloride	1,900	1,870	297	1,670	1,620	1,630	1,660	1,580	1,680	1,800	1,710	1,460	1,510
Hardness	705	716	NS	692	NS	NS	598	477	674	637	649	611	603
Nitrate	ND	ND	0.016	0.033	ND	0.015	0.014	0.012	0.013 H1	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	0.13	0.062 J	ND	0.012	0.0071 J	0.02	ND
Nitrogen, Nitrate-Nitrite	NS	ND	NS	ND	NS	ND	0.15	0.074 J	ND	ND	ND	ND	ND
pH	6.1 H6H1	6.1 H3H6	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
Specific Conductance	12,900	6,240	5,950	5,500	6,340	5,430	4,970	6,400	6,020	5,960	6,270	5,500	882
Sulfate	34.4	30.1	37 B	30.2	14 B	12.7 B	ND	25	35.3	ND	34.8	31.7	33.9
Total Antimony	ND	ND	ND	ND	ND	0.00011 J	ND	ND	ND	ND	0.00013 J	ND	ND
Total Arsenic	0.0138	0.0083	0.0094	0.0047	0.00022 J	0.0061	0.0034	0.0043	0.0047	0.0039	0.0049	0.0034	0.004
Total Barium	0.944	0.961	0.799	0.927	0.91	0.981	0.938	1.14	0.977	0.917	0.941	0.899	0.888
Total Beryllium	ND	ND	ND	0.000051 J	0.0001 J	0.000079 J	ND	ND	0.000095 J	ND	ND	ND	ND
Total Cadmium	0.00011	0.000093	0.000049 J	ND	0.0031	0.000051 J	ND	ND	0.000057 J	ND	0.000052 J	ND	ND
Total Calcium	97	86.3	80.7	87.5	123	NS	72	92.3	84.5	76.1	75.3	74.6	73.5
Total Chromium	0.0014	0.0044	0.0021	0.0014	0.0042	0.0031	0.001 JD3	0.001 JD3	0.0013	0.0015 JD3	0.0013	ND	0.00058
Total Cobalt	0.0237	0.0217	0.0251	0.0162	0.0214	0.0165	0.0163	0.0187	0.0174	0.016	0.0171	0.0169	0.0152
Total Copper	ND	0.0037	0.00099 J	ND	0.0143	0.0014	ND	ND	0.00072 J	ND	0.00055 J	ND	ND
Total Dissolved Solids	3,220	3,330	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
Total Iron	364	336	326	338	56.2	330	300	184	334	325	327	317	301
Total Lead	0.00051	0.0016	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
Total Magnesium	134	122	111	115	111	118	101	60	112	109	112	103	102
Total Manganese	NS	10.3	9.93	10.3	10.4	10.9	9.1	5.34	10.1	9.6	9.51	8.89	10.2
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0085	0.0081	0.01	0.0046	0.012	NS	0.0052	0.0058	0.0046	0.005	0.0054	0.0052	0.0041
Total Potassium	7.11	6.38	6.67	7.05 B	7.77	7.01	6.42	8.56	6.45	6.7	6.76	6.7	6.54

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	ND	ND	0.0011	0.00042 J	0.00018 J	0.00019 J	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	NS	ND	0.000049 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	670	632	632	684	635	662	624	358	661	656	665	630	653
Total Thallium	ND	ND	0.000016 J	0.000009 JB	0.000049 JB	0.000031 J	NS	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0023	0.0017	ND	ND	0.0041	ND	ND	0.0014	0.0014 JD3	0.0014	0.0016 JD3	0.00027 J
Total Zinc	0.0227	0.027	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
Turbidity	34.8	106	48.3	136	0.76	90	136	97.5	90.5	101	92	315	35.4

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Location ID:	GL-20 (-36)												
mg/L													
Alkalinity	NS	NS	NS	NS	NS	570	350	598	542	468	500	54	510
Ammonia (N)	NS	NS	NS	NS	NS	8.1	12	9.3	9.1	8.6	9.7	10.3	9.6
Chemical Oxygen Demand	NS	NS	NS	NS	NS	75	111	83.2	98.5	114	84.8	83.9	88.4
Chloride	NS	NS	NS	NS	NS	390	1,640	167	180	165	726	698	212
Hardness	NS	NS	NS	NS	NS	NS	775	199	270	285	376	283	275
Nitrate	NS	NS	NS	NS	NS	0.024	0.037	ND	0.018	0.055 J	ND	ND	ND
Nitrite	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.026	ND	0.0061 J	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	0.039 J	ND	ND	ND	0.081 JB	ND	ND	ND
pH	NS	NS	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
Specific Conductance	NS	NS	NS	NS	NS	2,760	7,080	3,220	2,920	2,720	5,210	4,210	2,850
Sulfate	NS	NS	NS	NS	NS	527	793	571	594	527	610	346	509
Total Antimony	NS	NS	NS	NS	NS	0.00068	ND	0.00061 JD3	0.0006	0.00186 J	ND	ND	0.00034 J
Total Arsenic	NS	NS	NS	NS	NS	0.0043	0.032	0.0032	0.0025	0.00423	0.0123	0.0061	0.0048
Total Barium	NS	NS	NS	NS	NS	0.0252	0.0558	0.0284	0.02	0.0285	0.0287	0.0176	0.019
Total Beryllium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	0.000042 J	ND	ND	0.000067 J	0.000232 J	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	106	44.9	82.2	86.3	88.2	77.8	78.5
Total Chromium	NS	NS	NS	NS	NS	0.0044	0.0011 JD3	0.0045	0.0041	0.00693	0.0034	0.0032	0.004
Total Cobalt	NS	NS	NS	NS	NS	0.0014	0.005	0.001 JD3	0.0011	0.00122 J	0.0036	0.0022 JD3	0.0026
Total Copper	NS	NS	NS	NS	NS	0.0026	ND	0.0026 JD3B	0.0021	0.00391 J	ND	ND	0.002
Total Dissolved Solids	NS	NS	NS	NS	NS	1,750	6,080	1,670	1,740	1,720	4,420 2c	1,550 4c	1,910 2c
Total Iron	NS	NS	NS	NS	NS	2.07	59.2	1.35	1.23	2.5	5.87	3.25	5.23
Total Lead	NS	NS	NS	NS	NS	0.0014	0.00056	0.001	0.00084	0.00143 J	0.00028 JD3	0.00028 JD3B	0.00027
Total Magnesium	NS	NS	NS	NS	NS	17.5	124	21.2	15.7	16.7	37.9	21.6	19.3
Total Manganese	NS	NS	NS	NS	NS	0.0583	2.61	0.0617	0.0464	0.0762	0.341	0.107	0.119
Total Mercury	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	0.0007 JD3	0.0015 JD3	0.0014	0.0027	ND	0.00087 JD3	0.0011
Total Potassium	NS	NS	NS	NS	NS	241 M1	224	117	216	209	232	216	205

ND: Non-Detect, NS: Not Sampled

Parameter	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	11/1/2019	6/1/2020	11/1/2020
Total Selenium	NS	NS	NS	NS	NS	0.00088 M1	ND	ND	0.00038 J	0.000872 J	0.00094 JD3	ND	0.00047 J
Total Silver	NS	NS	NS	NS	NS	0.000012 JB	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	350 M1	1,300	159	326	319	529	404	333
Total Thallium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	0.006	ND	0.0069	0.0067	0.00998	0.0046 JD3	0.0056	0.0078
Total Zinc	NS	NS	NS	NS	NS	0.0239	0.0076 JD3	0.0183 JD3	0.0142	0.0473	0.0125 JD3	ND	0.0085
Turbidity	NS	NS	NS	NS	NS	4.7	328	7.1	6.8	28.7	73.5	80	136

ND: Non-Detect, NS: Not Sampled

CRRGP F KZ 'I
Data Qualifiers Index"

Appendix G - 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.
B	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.
E	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.
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.
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.