COKE POINT LANDFILL SEMI-ANNUAL GROUNDWATER MONITORING REPORT FALL 2021

(JULY-DECEMBER 2021)

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1.0 INTRODUCTION

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

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

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

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

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

2.0 SITE AND MONITORING NETWORK DESCRIPTION

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.

A monitoring well location map is included for the CPLF (**Figure 2**). Groundwater is monitored via a series of monitoring wells which are typically arranged in pairs (or clusters) consisting of one shallow well and one or more intermediate depth wells. A total of 15 shallow monitoring wells and nine intermediate monitoring wells are sampled at CPLF. Monitoring well construction details for the CPLF are presented in **Table 1**.

Shallow wells have been installed to monitor the unconfined shallow groundwater zone. These are considered water table wells. The vertical sections of well screen in the shallow monitoring wells typically span across the ground water table. Intermediate wells have been installed with well screens in deeper native sand layers. Top-of-screen depths range from 10 to 60 feet below ground surface (bgs). 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 October 2021, samples were collected from 24 wells at CPLF for the Fall 2021 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**.

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 24 groundwater monitoring wells were analyzed for semi-volatile organic compounds (SVOCs) based on notable detections of SVOCs historically 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). A summary of data qualifiers shown in **Appendix A** through **Appendix C** is presented in a data qualifier index table, included as **Appendix D**.

3.2 GROUNDWATER SAMPLING PROCEDURES

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

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

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 submersible pump instead of a peristaltic pump. The purging procedure used for this well was similar to that in wells using the electrical peristaltic pump as mentioned above.

Groundwater samples were collected in laboratory-provided bottle ware and were properly labeled. Care was taken to control flow rates so as to not over-flow sample bottles containing a preservative. A chain of custody form was completed indicating sample number, date, time, and the analyses required. Samples were stored on ice in a cooler and shipped to Pace Analytical Services, Inc. for analysis. Laboratory Certificates of Analysis and Chain of Custody forms can be provided upon request.

4.0 GROUNDWATER ELEVATION DATA EVALUATION

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

4.1 COKE POINT LANDFILL

Groundwater elevations for CPLF monitoring wells collected during the Fall 2021 monitoring event are presented in **Table 2**. These measurements are also shown on groundwater elevation maps for the shallow groundwater zone (**Figure 3**) and the intermediate groundwater zone (**Figure 4**). 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. Groundwater elevations ranged from 1.04 ft above mean sea level (AMSL) (CP10-PZM008) to -1.72 ft AMSL (CP15-PZM020). Due to this relatively small range, only the values are illustrated and the groundwater contours are not presented on **Figure 3**. CP05-PZM008 was not gauged because the PVC riser was broken off.

Groundwater elevations indicate the potentiometric surface in the intermediate zone is also relatively flat. Groundwater elevations are shown on **Figure 4**. The groundwater level in well CP05-PZM028 was measured to be -3.26 feet AMSL. This well consistently exhibits an anomalously low groundwater elevation compared to other intermediate zone wells. The well is screened slightly deeper 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 0.59 feet AMSL (CP02-PZM026) to -0.15 ft AMSL (CP14-PZM062). Because of this relatively small range, only the values are illustrated and the groundwater contours are not presented on **Figure 4**.

5.0 MONITORING EVENT AND STATISTICAL TREND ANALYSIS

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

5.1 COKE POINT LANDFILL

5.1.1 Groundwater Quality Evaluation

VOCs

Historical VOC concentrations for CPLF are presented in **Appendix A.** VOC PAL exceedances from the Fall 2021 monitoring event are displayed on **Figure 5** (shallow zone) and **Figure 6** (intermediate zone).

VOC PAL exceedances for the shallow groundwater monitoring wells at the CPLF are shown on **Figure 5**. Benzene exceeded its PAL (5 micrograms per liter [µg/L]) in 12 of the 15 shallow groundwater monitoring wells. Only two other VOCs (chloroform and toluene) exceeded their PALs; this occurred at one well (CP08R-PZM008). The maximum benzene concentration detected in shallow zone monitoring wells was 5,630 µg/L at well CP08R-PZM008. This is the maximum recorded benzene concentration observed in the CP08 shallow well that was reinstalled in February 2020, however, the original CP08-PZM008 well produced benzene concentrations that typically exceeded 20,000 µg/L. The benzene concentration also exceeded the PAL at CP19R-PZM008, with a measured concentration of 3,490 µg/L during the Fall 2021 monitoring event. For the remaining wells, the benzene concentrations were much lower (ranging from non-detect to 517 ug/L). Benzene concentrations in CP20-PZM011 have decreased (although not significant statistically) while in CP21-PZM004 they have remained relatively stable. Although groundwater at these well locations is impacted with VOCs, the concentrations are less than that of CP08R-PZM008 and CP19R-PZM008.

CP08R-PZM008 is located in the center of the landfill. The closest shoreline is approximately 600 feet to the south of the monitoring well. The shallow groundwater zone exhibits very little hydraulic gradient and monitoring wells located on the surrounding shorelines have much lower VOC concentrations.

VOC PAL exceedances for the intermediate zone groundwater monitoring wells from the Fall 2021 monitoring event are shown on **Figure 6**. Benzene was detected above the PAL in three of nine intermediate zone groundwater monitoring wells, but at lower concentrations than in the shallow zone. The benzene concentration in intermediate zone well CP08R-PZM034 increased significantly during the Spring 2021 sampling event, from a concentration of 1.9 µg/L during the

Fall 2020 event to 1,160 µg/L in Spring 2021. However, during this Fall 2021 sampling event, benzene concentrations have decreased (to 3.7 µg/L) back to 2020 levels. 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 from 2014 to 2021, with benzene concentrations ranging from 86.3 µg/L (June 2020) to 281 µg/L (December 2014). The benzene concentration was measured at a 224 µg/L during the Fall 2021 sampling which is within the historical range. Most other intermediate wells at the CPLF had no VOC PAL exceedances.

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 2021 monitoring event, 24 groundwater monitoring wells were sampled and analyzed for SVOCs. SVOC results from this event are displayed on **Figure 5** (shallow zone) and **Figure 6** (intermediate zone).

Naphthalene exceeded its PAL in every shallow groundwater monitoring well except for CP02-PZM007. Naphthalene has historically been the most common SVOC to exceed its PAL. Only one other SVOC (2-methylnaphthalene) exceeded its PAL at well CP19R-PZM008. The maximum naphthalene concentration detected during this event was 864 µg/L at shallow well CP19R-PZM008. This concentration is slightly higher than the detection in the well during the Spring 2021 monitoring event (780 µg/L), but far lower than the detection in this well during the Spring 2020 monitoring event (3,120 µg/L). While naphthalene concentrations in CP19R-PZM008 appear to be fluctuating, the recent observed concentrations are within the range of the varying concentrations observed in (now abandoned) CP19-PZM008. Between the Spring 2015 and Fall 2019 monitoring events, naphthalene concentrations in CP19-PZM008 ranged from 255 to 2,340 µg/L.

Naphthalene exceeded its PAL in four of nine intermediate groundwater zone during the Fall 2021 monitoring event. In general, intermediate zone naphthalene concentrations are lower than those observed in the shallow zone, with the maximum naphthalene concentration detected (172 µg/L) at intermediate well CP05-PZM019.

Inorganics

Historical inorganic compound data for CPLF are presented in **Appendix C**. Inorganic PAL exceedances from the Fall 2021 monitoring event are limited to metals and are displayed on **Figure 7** (shallow zone) and **Figure 8** (intermediate zone). Iron and manganese and considered to be related to the slag fill utilized historically throughout Sparrows Point.

Figure 7 shows that four metals (arsenic, manganese, selenium, and vanadium) exceeded their respective PALs in the shallow groundwater zone. The two wells that exhibited these exceedances, CP02-PZM007 and CP20-PZM011 are not along the shoreline. The closest shoreline is approximately 700 feet to the south of CP20-PZM011 and 1,000 feet to the south of CP02-PZM007.

As shown on **Figure 8,** eight metals (arsenic, beryllium, cadmium, cobalt, iron, lead, manganese, and thallium) exceeded their PALs in the intermediate groundwater zone. Of the nine intermediate zone monitoring wells, five had PAL exceedances for one or more metal.

5.2 STATISTICAL EVALUATION – TREND ANALYSIS

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

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

5.2.1 Coke Point Landfill Statistical Trends

Statistically significant trends identified for CPLF wells are shown in **Table 3**. As noted above, parameters were subject to trend testing if they exceeded their PAL in the well within the past five years. If a parameter in a particular well did not exhibit an upward or downward trend, it has not

been included in **Table 3**. Each trend analysis utilized parameter data at the given well for all sampling events over the historical record. Some Coke Point Landfill well data extend back to 2011. The majority of shallow zone wells (CP05-PZM008, CP07-PZM006, CP08R-PZM008, CP09-PZM010, CP10-PZM08, CP11-PZM010, CP14-PZM009, CP15-PZM020, CP16-PZM008, and CP20-PZM011) had only downward trends or no trends. Three shallow zone monitoring wells exhibited an upward trend for one or more parameter. Arsenic, selenium, and vanadium showed upward trends in well CP02-PZM007, which is located inland, at the northern portion of the landfill. Naphthalene showed an upward trend at CP21-PZM004, which is also located inland, to the north of the landfill. Benz[a]anthracene, benzo[a]pyrene, and benzo[b]fluoranthene showed upward trends at CP19R-PZM008, which is located at the center of the landfill. As shown on **Table 3**, parameters in all wells in the intermediate zone had only downward trends or no trends.

6.0 RECOMMENDATIONS

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

FIGURES

TRADEPOINT ATLANTIC	Date: 9/11/2020 0 500 1,000 2,000 Feet 1 inch = 2,000 feet	Landfill Site Location Map	**Legend** Property Boundary Greys Landfill Boundary Coke Point Landfill Boundary	Figure 1

TRADEPOINT ATLANTIC

Date: 1/11/2022

0 100 200 400 Feet

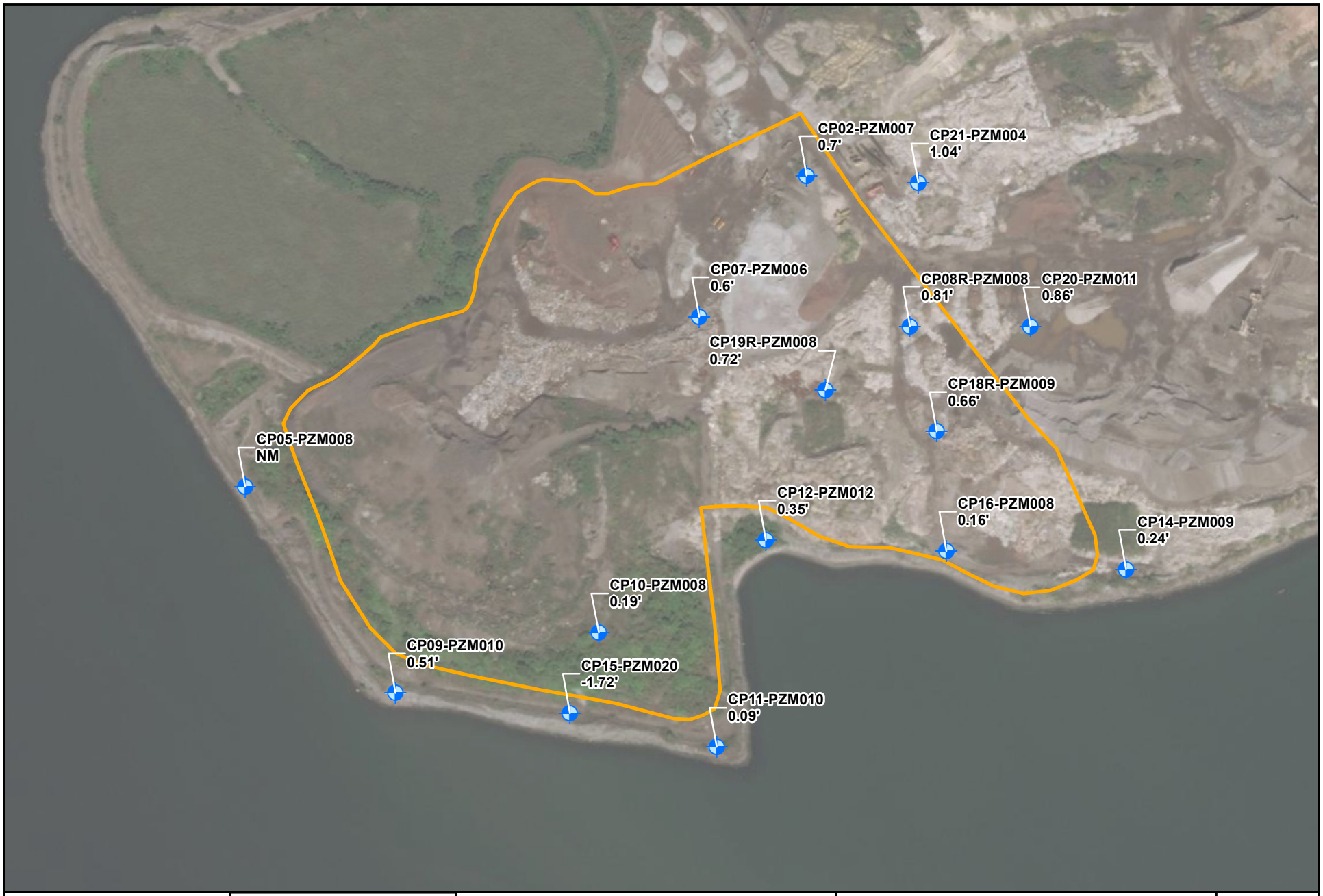
1 inch = 350 feet

Coke Point Landfill
Monitoring Well Locations

Legend

- Shallow Monitoring Well
- Intermediate Monitoring Well
- Landfill Boundary

Figure 2



TRADEPOINT ATLANTIC

Date: 1/12/2022

0 100 200 400 Feet

1 inch = 350 feet

Coke Point Landfill
Groundwater Elevation Map
Shallow Zone

Legend

Shallow Monitoring Well

Landfill Boundary

NM = Not Measured
Water Levels Recorded 10/19/21

Groundwater elevations in ft amsl

Figure 3

TRADEPOINT ATLANTIC

Date: 1/12/2022

0 100 200 400 Feet

1 inch = 350 feet

Coke Point Landfill
Groundwater Elevation Map
Intermediate Zone

Legend

Intermediate Monitoring Well

Landfill Boundary

NM = Not Measured
Water Levels Recorded
10/19/21

Groundwater elevations
in ft amsl

Figure
4

TRADEPOINT ATLANTIC

Date: 1/12/2022

0 100 200 400 Feet

1 inch = 350 feet

Coke Point Landfill
VOC & SVOC PAL Exceedances
Shallow Zone

Legend

Shallow Monitoring Well

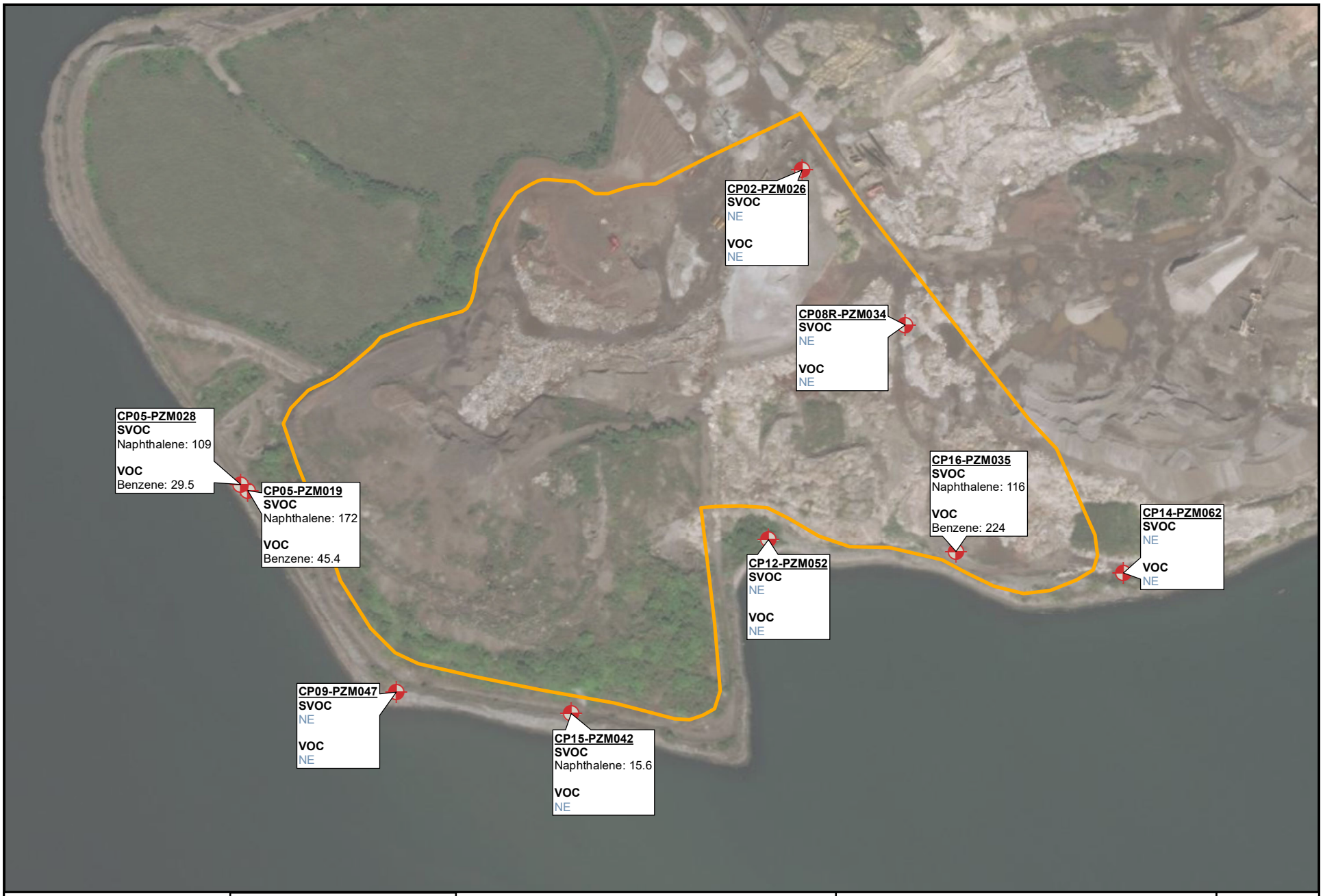
Landfill Boundary

NE = No Exceedances
NS = Not Sampled
Monitoring Wells Sampled
10/20/2021-10/28/2021

All Results in ug/L

Figure

5



TRADEPOINT ATLANTIC

Date: 1/12/2022

0 100 200 400 Feet

1 inch = 350 feet

Coke Point Landfill
VOC & SVOC PAL Exceedances
Intermediate Zone

Legend

Intermediate Monitoring Well

Landfill Boundary

NE = No Exceedances
NS = Not Sampled
Monitoring Wells Sampled
10/20/2021-10/28/2021

All Results in ug/L

Figure

6

TRADEPOINT ATLANTIC

Date: 1/12/2022

0 100 200 400 Feet

1 inch = 350 feet

Coke Point Landfill
Metal PAL Exceedances
Shallow Zone

Legend

Shallow Monitoring Well

Landfill Boundary

NE = No Exceedances
NS = Not Sampled
Monitoring Wells Sampled
10/20/2021-10/28/2021

All Results in ug/L

Figure

7

TRADEPOINT ATLANTIC

Date: 1/12/2022

0 100 200 400 Feet

1 inch = 350 feet

Coke Point Landfill
Metal PAL Exceedances
Intermediate Zone

Legend

Intermediate Monitoring Well

Landfill Boundary

NE = No Exceedances
NS = Not Sampled
Monitoring Wells Sampled
10/20/2021-10/28/2021

All Results in ug/L

Figure
8

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 - Coke Point Landfill Historical Groundwater Elevations, ft (AMSL)

Fall 2021

Well Designation	May -2017	Oct - 2017	May -2018	Dec - 2018	May - 2019	Nov -2019	Jun -2020	Dec -2020	May -2021	Oct -2021
CP02-PZM007	0.78	0.78	2.04	1.14	NM	0.47	0.4	0.64	0.08	0.7
CP02-PZM026	0.46	0.51	1.4	1.13	1.06	0.41	0.4	0.66	0.14	0.59
CP05-PZM008	NM	NM	NM	NM	NM	0.1	-1.06	NM	NM	NM
CP05-PZM019	0.68	0.71	0.88	0.18	1.01	0.68	2.68	-0.29	0.21	0.08
CP05-PZM028	-2.68	-3.15	-2.79	-3.18	-2.93	-2.66	-3.71	-3.73	-3.1	-3.26
CP07-PZM006	0.53	0.28	1.51	1.03	1.09	0.38	-1.98	NM	0.02	0.6
CP08-PZM008	0.44	0.28	1.48	NM	NM	0.52	NM	NM	NM	NM
CP08R-PZM008	NM	NM	NM	NM	NM	NM	0.66	0.56	0.21	0.81
CP08-PZM034	-1.26	-1.11	0.27	-0.15	-1.86	0.03	NM	NM	NM	NM
CP08R-PZM034	NM	NM	NM	NM	NM	NM	0.25	0.32	0.01	0.29
CP09-PZM010	0.63	0.32	1.24	0.64	0.82	0.48	0.05	0.05	0.64	0.51
CP09-PZM047	0.94	0.39	0.89	0.41	1.33	-0.16	0.31	-0.12	0.11	0.26
CP10-PZM008	0.64	0.24	1	4.54	NM	1.22	0.22	0.11	0.94	0.19
CP11-PZM010	0.47	0.01	1.02	0	0.43	0.88	-0.21	-0.3	0.32	0.09
CP12-PZM012	0.42	-0.07	1	0.52	0.98	0.14	0.04	0.24	0.44	0.35

"NM" = Not Measured
Reinstalled wells gauged
CP05-PZM008 was not gauged becasue the PVC was broken off

Well Designation	May -2017	Oct - 2017	May -2018	Dec - 2018	May - 2019	Nov -2019	Jun -2020	Dec -2020	May -2021	Oct -2021
CP12-PZM052	0.12	-0.18	0	-0.01	0.67	0.07	0.03	0.1	-0.28	0.21
CP14-PZM009	-0.68	0.25	NM	1.02	1	-0.02	0.64	0.23	0.75	0.24
CP14-PZM062	-1.05	-0.56	0.56	0.73	0.42	-0.13	0.33	-0.36	-0.01	-0.15
CP15-PZM020	0.48	0.27	0.87	0.4	0.69	0.35	-0.22	-0.17	0.56	-1.72
CP15-PZM042	0.45	0.32	0.96	0.55	0.65	1.12	0	-0.06	0.61	0.42
CP16-PZM008	-0.35	-1.69	0.99	5.46	1.1	0.41	-0.19	0.22	-0.07	0.16
CP16-PZM035	0.07	-0.19	8.71	0.16	0.78	0.14	-0.12	-0.01	-0.32	-0.13
CP18-PZM009	0.61	0.2	1.29	0.75	0.79	0.61	NM	NM	NM	NM
CP18R-PZM009	NM	NM	NM	NM	NM	NM	0.49	0.6	0.29	0.66
CP19-PZM008	0.72	0.59	1.35	0.63	0.89	0.72	NM	NM	NM	NM
CP19R-PZM008	NM	NM	NM	NM	NM	NM	0.66	0.35	0.22	0.72
CP20-PZM011	0.68	0.79	1.99	1.28	1.25	0.64	0.74	0.67	0.33	0.86
CP21-PZM004	1.37	0.97	2.3	1.5	1.36	0.68	0.97	1.02	0.41	1.04

"NM" = Not Measured
Reinstalled wells gauged

Table 3 - Coke Point Landfill
Well Trend Summary

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP02-PZM007	Naphthalene	Downward
		Pentachlorophenol	Downward
		Total Arsenic	Upward
		Total Selenium	Upward
		Total Vanadium	Upward
	CP05-PZM008	2,6-Dinitrotoluene	Downward
		Benzene	Downward
	CP07-PZM006	2,4-Dinitrotoluene	Downward
		3,3'-Dichlorobenzidine	Downward
		Benz[a]anthracene	Downward
		Benzene	Downward
		bis(2-Chloroethyl)ether	Downward
		Hexachloroethane	Downward
		Pentachlorophenol	Downward
	CP08R-PZM008	bis(2-Chloroethyl)ether	Downward
	CP09-PZM010	Naphthalene	Downward
	CP10-PZM008	Benzene	Downward
	CP11-PZM010	Benzene	Downward
	CP14-PZM009	2,4-Dinitrotoluene	Downward
		2,6-Dinitrotoluene	Downward
		bis(2-Chloroethyl)ether	Downward
		Naphthalene	Downward
	CP15-PZM020	2,4-Dinitrotoluene	Downward
		Benzene	Downward
		Naphthalene	Downward
		Total Lead	Downward
	CP16-PZM008	Benz[a]anthracene	Downward
		bis(2-Chloroethyl)ether	Downward
	CP19R-PZM008	Benz[a]anthracene	Upward
		Benzo[a]pyrene	Upward
		Benzo[b]fluoranthene	Upward
	CP20-PZM011	Naphthalene	Downward
	CP21-PZM004	2,4-Dinitrotoluene	Downward
		2,6-Dinitrotoluene	Downward
		Benz[a]anthracene	Downward
		Naphthalene	Upward
		Pentachlorophenol	Downward
		Total Arsenic	Downward
		Total Vanadium	Downward

Table 3 - Coke Point Landfill
Well Trend Summary

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	CP02-PZM026	Benz[a]anthracene	Downward
		Naphthalene	Downward
		Total Manganese	Downward
	CP05-PZM019	2,6-Dinitrotoluene	Downward
	CP05-PZM028	Benz[a]anthracene	Downward
		bis(2-Chloroethyl)ether	Downward
		Naphthalene	Downward
	CP09-PZM047	Benz[a]anthracene	Downward
		Naphthalene	Downward
		Total Iron	Downward
		Total Manganese	Downward
	CP12-PZM052	Naphthalene	Downward
		Total Arsenic	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Cobalt	Downward
		Total Lead	Downward
		Total Thallium	Downward
	CP14-PZM062	Naphthalene	Downward
	CP15-PZM042	Total Lead	Downward
	CP16-PZM035	Benzene	Downward
		bis(2-Chloroethyl)ether	Downward

APPENDIX A

Coke Point Landfill Historical VOCs

Fall 2021

Shallow Monitoring Zone

Parameter	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	5/1/2021	10/1/2021
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	ND	NS	NS	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	ND	NS	NS	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	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	NS	NS	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	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	6.7 J	7 J	5.7 JB	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Benzene	ND	ND	ND	0.59 J	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	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.26 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	1.5 JML
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	0.27 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
trans-1,4-Dichloro-2-butene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Trichloroethene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Trichlorofluoromethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Vinyl Acetate	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Vinyl Chloride	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Xylenes	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1.5 J

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP05-PZM008*			*ug/L*									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,1-Dichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	21.8	20.9	21.2	51.8	NS	48.7	42.5	20.7	30.2	30.3	15.8	19.3	20.9
Acrylonitrile	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	22.7	25.3	27.4	9.4	NS	2.2	3.5	5.1	10.6	6.8	3	6.4 C8	4.3
Bromochloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	NS	ND	ND	ND	1.4 IH	0.74 J	ND	ND	ND
Carbon Disulfide	1.8	ND	5.3	1.9	NS	ND	1	0.65 J	ND	ND	ND	ND	0.56 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	NS	1.6 B	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	1.1	1	1.4	ND	NS	0.35 J	0.44 J	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	2.4	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	NS	ND	2.9	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	1.2	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5.3	5.9	6.2	2.6	NS	0.98 J	1.4	1.8	2.8	1.8	1.4	1.9	1.2
trans-1,2-Dichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	0.92 J	ND	ND	NS	ND	ND	ND	0.89 J	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	7.1	7.4	8.3	4	NS	1.1 J	2.3 J	2.6 J	3.6	2 J	1.4 J	2.3 J	3.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP07-PZM006*			*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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,1-Dichloroethane	1.7	1.7	1.7	2	1.4	ND	ND	ND	ND	ND	NS	1.6	1.9
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	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	1.1 1c	0.69 J1c	2.7	2.2	2.1	1.6	2.4	1.9	2.3	2	NS	1.7	1.5
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND
1,4-Dichlorobenzene	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-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	1.8 J	1.4 J	1.5 J	ND	1.3 J	1.1 J	NS	1.4 J	2 J
Acetone	ND	ND	ND	ND	9.9 J	10.7	9.1 JB	6.2 J	6.3 J	ND	NS	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benzene	553	484	555	521	439	746	565	410	511	528	NS	394	512
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Carbon Disulfide	ND	ND	ND	0.53 J	ND	1	ND	ND	ND	ND	NS	0.64 J	ND

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	3.7	3.6	4	3.1	3.3	2.9	4.4	3.5	3.4 IH	3.1	NS	2.6	2.1
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	0.57 JIH	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	21.8	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	1.5	ND	ND	ND	NS	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	14.6	NS	NS	NS	NS
Styrene	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	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Toluene	73.6	70.9	82.7	70.1	63.7	64.2	83.5	66.3	78.1	69.3	NS	54.4	64.1
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Xylenes	38.1	39.2	42.7	33.9	35	27.6	46	34.1	36.4	32.6	NS	25.4	21.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP08-PZM008*			*ug/L*									
1,1,1,2-Tetrachloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,1-Trichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2,2-Tetrachloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2-Trichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2-Trichlorotrifluoroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1-Dichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1-Dichloroethene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,3-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,3-Trichloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dibromo-3-chloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dibromoethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,4-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Butanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Hexanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Methyl-2-pentanone	*ND*	*ND*	*ND*	*ND*	0.48 J	1.2 J	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Acetone	*ND*	*ND*	*ND*	*ND*	10.4	14.4	22 J	55.4	*ND*	*NS*	*NS*	*NS*	*NS*
Acrylonitrile	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Benzene	25,600	21,600	22,600	21,900	21,600	15,800	19,600	21,100	20,400	*NS*	*NS*	*NS*	*NS*
Bromochloromethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromodichloromethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromoform	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromomethane	*ND*	*ND*	*ND*	*ND*	*ND*	1.5	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Carbon Disulfide	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chlorobenzene	0.53 J	ND	0.38 J	ND	0.34 J	0.25 J	ND	ND	ND	NS	NS	NS	NS
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	111	86.9	83.9	73.1	61.1	45.5	55.3	69.2	77.9 IH	NS	NS	NS	NS
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	12.6 IH	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	1,320	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	1,010	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	24.7	ND	NS	NS	NS	NS
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Toluene	6,520	5,140	5,700	4,880	4,440	3,530	4,320	5,010	4,910	NS	NS	NS	NS
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Xylenes	3,420	2,340	3,210	1,960	1,760	1,330	1,680	2,120	2,330	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP08R-PZM008*			*ug/L*									
1,1,1,2-Tetrachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,1-Trichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,2,2-Tetrachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,2-Trichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1-Dichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2,3-Trichloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dibromo-3-chloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dibromoethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,4-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Butanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Hexanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Methyl-2-pentanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Acetone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Acrylonitrile	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	3,770	1,430	2.4 J	5,630
Bromochloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromodichloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromoform	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Carbon Disulfide	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Carbon Tetrachloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Chloroform	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	9.1 B
Chloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	36.2	44.8	ND	29.8
Iodomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,180	405	ND	1,430
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	NS	NS	NS	700	857	ND	668

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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	ND	NS	NS	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	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	1.8 J	ND	9.7 J	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	1.3 J	ND	5.2 J	ND	ND	1.1 J	ND	ND	ND
Acetone	23.7	ND	40.3	18.2	24.9	13.3	133	4 J	6.4 J	27.3	22.7	17 M5	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	2.9	ND	0.88 J	ND	3.8	ND	ND	1.4	0.69 J	0.87 JM5	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	0.6 J	ND	ND	ND	ND	ND	ND	1.3	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	12/1/2015	5/1/2016	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	1.9	ND	2.2 L1	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	1.1	ND	0.33 J	ND	1.4	ND	ND	0.51 J	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	0.66 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	1.9 J	ND	ND	ND	1.3 J	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP10-PZM008*			*ug/L*									
1,1,1,2-Tetrachloroethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,1-Dichloroethane	0.35 J	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.35 J	0.37 J	0.46 J
1,1-Dichloroethene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,3-Trichloropropane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	26.2	NS	NS	NS	31.2	26.3	19.9	17.4	19.2	21.5	19.7	20.1	20.1
2-Hexanone	ND	NS	NS	NS	1.8 J	2 J	1.5 J	1.3 J	1.3 J	1.5 J	1.4 J	2.2 J	1.5 J
4-Methyl-2-pentanone	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	3.8 J	4.4 J
Acetone	248	NS	NS	NS	274	263	196	142	279	217	197	215	173
Acrylonitrile	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	9.9	NS	NS	NS	9	8.4	7.7	7.9	5.3	8.3	6.9	7.1	8.7
Bromochloromethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	NS	NS	NS	ND	ND	ND	ND	1.4 CLIH	ND	ND	0.95 JB	ND
Carbon Disulfide	ND	NS	NS	NS	ND	ND	ND	ND	ND	2.4	ND	ND	0.52 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	NS	NS	NS	0.19 J	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	1.1	NS	NS	NS	1.3	1.1	1.1	1	ND	1	0.87 J	0.67 J	0.92 J
Iodomethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	2.9	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	1.5	NS	NS	NS	NS
Styrene	ND	NS	NS	NS	0.96 J	ND	ND	ND	ND	ND	ND	ND	1.1
Tetrachloroethene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	6.1	NS	NS	NS	6	5.4	4.9	5.2	3.6	4.9	5.2	3.6	4.6
trans-1,2-Dichloroethene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	NS	NS	NS	ND	ND	ND	6.2	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	7.3	NS	NS	NS	7.9	6.8	6.6	5.8	4.4	5.6	6.3	3.6	4.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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	ND	NS	NS	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	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	3.9 JM5	6.3 J
2-Hexanone	ND	ND	ND	ND	0.51 J	ND	ND	ND	ND	ND	ND	ND	0.73 J
4-Methyl-2-pentanone	ND	ND	ND	ND	1.9 J	1.8 J	1.7 J	1.7 J	ND	1.6 J	1.6 J	1.4 JM5	1.9 J
Acetone	85.9	71.6	97.1	155	105	101	83.1	64.2	75.8	75.5	69.1	71.8 M5	76.6
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	14.5	16.5	11.6	8.6	14.1	14	12.5	9.3	9.2	15.1	12.8	10.5 M5	14.7
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	0.56 J	ND	ND	0.89 J	ND	ND	ND	1.6	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	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	0.63 JM5	0.8 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	3	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	2.4	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.78 J
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	3.6	4	3.1	2.4	3.6	3.4	3.4	2.8	2.8	4.1	3.6	2.6 M5	3.4
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	0.37 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	10.1	9.5	7.9	6	7.1	5.9	8.3	7.1	5.4	7.3	6.7	5.5 M5	6.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1-Dichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.24 J	*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*	*ND*	*NS*	*NS*	*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*	*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-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*	*ND*	*ND*	*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*	1.7 J	3.2 J	*ND*	*ND*	*ND*	*ND*	3.6 J	2.5 J	*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*	1.1 J	*ND*	*ND*	*ND*	*ND*	1.2 J	0.93 J	*ND*
Acetone	10.1	*ND*	9.6 J	26.9	15.6	39.8	64.1	6.6 J	*ND*	11	42.3	39.1	7.5 J
Acrylonitrile	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Benzene	56.3	11	64.1	21.4	55.7	108	121	17	14	37	101	78.6	32.3
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*	3.4	*ND*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57 J	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	1.2	0.55 J	1	ND	1	1.4	2	0.6 J	ND	0.69 J	1.8	1.5	0.67 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.8 JCL	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	3.8	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	1.4	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	0.36 J	0.57 J	0.72 J	ND	ND	ND	0.63 J	0.47 J	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	10.8	2.9	10.8	3.8	9.6	22.8	25.7	4.9	3.9	8.2	24.2	17.8	6.5
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	17.3	6.5	16.7	8.1	16.6	23.3	31	8.2	5.2	8.8	25.2	21.9	9.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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*	*ND*	*NS*	*NS*	*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*	*ND*	*NS*	*NS*	*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*	*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*	1.6	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
1,2-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*	*ND*	*ND*	*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*	2.7 J	2.4 J	*ND*	*ND*	*ND*	2.4 J	*ND*	*ND*	*ND*
2-Hexanone	*ND*	*ND*	*ND*	*ND*	0.32 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Methyl-2-pentanone	*ND*	*ND*	*ND*	*ND*	0.41 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Acetone	16	15.1	18.9	36.5 IL	22.6	27.3	21.6 B	13.4	18	14.5	14.9	15.2	16
Acrylonitrile	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Benzene	128	97.4	97.6	89.9	102	71.9	96.3	85	87.2	56.3	71.8	50.4	74.4
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*	0.82 J	*ND*	*ND*	*ND*	*ND*	1.1	*ND*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	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	0.59 J	0.48 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	3.4	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	2	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	7.3	6.5	6.1	6.2	7	4.9	6.8	6.2	6.4	4.5	6.1	4.2	4.7
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	6.4	7	5.6	5.2	5.9	3.7	5.8	5.6	5.4	4	5.1	3.8	4.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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	ND	NS	NS	NS	NS
1,1-Dichloroethane	0.3 J	0.22 J	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	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	3.1 JM5	7.3 J
2-Hexanone	ND	ND	ND	ND	0.78 J	ND	ND	ND	ND	0.62 J	ND	ND	0.72 J
4-Methyl-2-pentanone	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	1.7 JM5	2.7 J
Acetone	152	140	157	292	213	208	190	143	178	153	183	180 M5	185
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	12	9.5	16	8.6	8.5	3.8	6.5	3.3	7.8	9.2	3.4	2.6 M5	6.3
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	0.87 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.88 J
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	1.3	1.2	1.4	ND	0.9 J	0.48 J	0.83 J	0.54 J	0.94 JIH	1	ND	ND	0.83 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	3.4	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	2.4	NS	NS	NS	NS
Styrene	0.42 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	4	3.8	8.4	3.8	2.9	1.5	2.2	1.5	3.5	3.8	1.5	0.98 JM5	2
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	0.6 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	8.4	8.9	11.2	5.7	5.6	2.9 J	4.6	3	5.7	5.6	2.9 J	1.9 JM5	5.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP16-PZM008*			*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	ND	NS	NS	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	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	3.3 J	ND	ND	ND	ND	ND	ND	2 JM5	2.2 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	0.6 J	ND	ND	ND	ND	ND	ND	ND	0.83 J
Acetone	38	26.5 IS	42	115	52.7	70.3	42.7	39.3	37.6	34.7	27.3	55.9 M5	29.7
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	107	95.2 IS	98.8	69.9	83.2	62.1	103	107	128	130	105	24.2 M5	152
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	4.9	3.9 IS	2.6	2.5	1.1	ND	ND	ND	ND	ND	ND	13.9 M5	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	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	ND	0.71 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	3.6	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	3.3	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	9.3	7.3	8.1	5.3	6.7	5.3	7.3	10.6	12.2	10.8	9.9	1.8 M5	12.3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	5.8	7.6	5.3	3 J	4.3	3 J	5.1	6.1	6.9	6.7	5.4	1.4 JM5	7.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP18-PZM009*			*ug/L*									
1,1,1,2-Tetrachloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,1-Trichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2,2-Tetrachloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2-Trichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2-Trichlorotrifluoroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1-Dichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1-Dichloroethene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,3-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,3-Trichloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dibromo-3-chloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dibromoethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,4-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Butanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Hexanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Methyl-2-pentanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Acetone	*ND*	*ND*	*ND*	*ND*	7.6 J	13.9	14.3	4.3 J	6.5 J	*NS*	*NS*	*NS*	*NS*
Acrylonitrile	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Benzene	510	1,040	500	1,020	468	943	498	669	249	*NS*	*NS*	*NS*	*NS*
Bromochloromethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromodichloromethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromoform	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromomethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Carbon Disulfide	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND	NS	NS	NS	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	4.3	6.7	4.7	5.7	4	4.9	3.2	5.5	2.5 IH	NS	NS	NS	NS
Iodomethane	7.4 JB	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	15.5	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	7.7	NS	NS	NS	NS
Styrene	0.3 J	0.6 J	ND	ND	0.39 J	ND	ND	ND	ND	NS	NS	NS	NS
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Toluene	59.5	118	63.7	104	61.5	117	54.2	93.5	33.5	NS	NS	NS	NS
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	0.54 J	ND	NS	NS	NS	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Xylenes	40.3	66.7	44.1	53.4	37.8	48.2	31.7	51.8	23.1	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP18R-PZM009*			*ug/L*									
1,1,1,2-Tetrachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,1-Trichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,2,2-Tetrachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,2-Trichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1-Dichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2,3-Trichloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dibromo-3-chloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dibromoethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,4-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Butanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Hexanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Methyl-2-pentanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Acetone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	9.3 J	*ND*	*ND*
Acrylonitrile	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	822	268	407	517
Bromochloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromodichloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromoform	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Carbon Disulfide	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Carbon Tetrachloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Chloroform	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
cis-1,2-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
cis-1,3-Dichloropropene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Dibromochloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Dibromomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Ethylbenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	7.1	2.7	3.5	3.7
Iodomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Methyl tertiary-butyl ether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Methylene Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Styrene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.42 J	*ND*	*ND*	1.2
Tetrachloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Toluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	109	36.3	53.5	65.4
trans-1,2-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
trans-1,3-Dichloropropene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
trans-1,4-Dichloro-2-butene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Trichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Trichlorofluoromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Vinyl Acetate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Vinyl Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Xylenes	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	66.4	22.9	33.4	32.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP19-PZM008*			*ug/L*									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,1-Dichloroethane	ND	7.6	1.1	1.3	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichlorobenzene	ND	0.52 J1c	1.6	1.5	1.4	0.32 J1c	1.3	1.8	0.65 JED	NS	NS	NS	NS
1,2-Dichloroethane	ND	163	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Butanone	ND	7.5 J	ND	ND	2.1 J	ND	ND	ND	ND	NS	NS	NS	NS
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	NS	NS	NS	NS
Acetone	9.7 J	38.8	16.3	ND	23.1	29.7	24	19.6	23.1	NS	NS	NS	NS
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzene	3,400	3,400	2,630	2,700	2,310	2,760	2,430	1,950	2,240	NS	NS	NS	NS
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	0.73 J	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	21.4	22.6	15	14.8	14.4	11.7	13.7	17.4	17.6 IH	NS	NS	NS	NS
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	1.6 IH	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	126	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	69	NS	NS	NS	NS
Styrene	5.1	5.7	3.3	3.1	2.9	2.5	2.9	2.8	4 IH	NS	NS	NS	NS
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	0.58 J	ND	NS	NS	NS	NS
Toluene	471	334	345	374	323	357	348	357	395	NS	NS	NS	NS
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Xylenes	261	275	173	172	163	133	163	199	195	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP19R-PZM008*			*ug/L*									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5	1.6	1.4	1.3
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.8	3.5	3.8	3
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.53 J	0.58 J	0.58 J	0.54 J
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.81 J	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,130	3,010	2,540	3,490
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.4	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Chloroform	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
cis-1,2-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
cis-1,3-Dichloropropene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Dibromochloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Dibromomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Ethylbenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	25	29.8	23.8	26.4
Iodomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Methyl tertiary-butyl ether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Methylene Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Styrene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	3	3.5	4.1	*ND*
Tetrachloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Toluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	490	528	437	494
trans-1,2-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
trans-1,3-Dichloropropene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
trans-1,4-Dichloro-2-butene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Trichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Trichlorofluoromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Vinyl Acetate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Vinyl Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Xylenes	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	257	295	266	266

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP20-PZM011*			*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*	*ND*	*NS*	*NS*	*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*	*ND*	*NS*	*NS*	*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*	*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-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*	*ND*	*ND*	*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*	5.7 J	7.2 J	10.4 B	4.1 J	*ND*	*ND*	*ND*	*ND*	*ND*
Acrylonitrile	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Benzene	129	29.6	302	224	357	97.1	99.6	7.7	72.7	9.4	3.8	13 M5	59
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*	0.84 JCL	*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	12/1/2015	5/1/2016	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	0.9 J	0.47 J	1.3	1.3	1.4	0.83 J	0.81 J	ND	ND	ND	ND	ND	0.43 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	3.3	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	1.5	NS	NS	NS	NS
Styrene	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND	0.76 J
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2	1.3	3.1	3.4	4.8	2.5	1.3	0.66 J	1.7	0.84 J	ND	0.9 JM5	1.1
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	8.8	5.6	10.4	9.9	7.9	6.5	3.8	2.5 J	4.8	2.7 J	ND	3.6 M5	4.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP21-PZM004*			*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	ND	NS	NS	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	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	31.7 IL	7 J	5.4 J	9.7 JB	3 J	ND	ND	11	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	7.6	2.5	4.3	1.8	7	1.7	16.8	4.3	15.5	6.2	13.9	15.6	13.4
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	4.1	ND	0.85 J	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	0.39 J	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	1.4 J	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	1.3	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7 J
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	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	0.9 J	0.76 J
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	2.9 J	0.85 J	2.7 J	ND	2.7 J	2.3 J	3.5

ND: Non-Detect, NS: Not Sampled

Coke Point Landfill Historical VOCs

Fall 2021

Intermediate Monitoring Zone

Parameter	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	5/1/2021	10/1/2021
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	ND	NS	NS	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	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	24.8 IL	8 J	9 J	6.3 JB	ND	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

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
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
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	1 B	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.68 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.86 J	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	0.22 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Trichlorofluoromethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Vinyl Acetate	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Vinyl Chloride	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Xylenes	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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	ND	NS	NS	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	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	4.6 J	2.5 J	2.9 J	ND	ND	ND	3.7 J	ND	4.2 J
2-Hexanone	ND	ND	ND	ND	0.42 J	ND	ND	ND	ND	ND	ND	ND	0.68 J
4-Methyl-2-pentanone	ND	ND	ND	ND	0.73 J	ND	0.63 J	ND	ND	ND	ND	ND	ND
Acetone	35.4	22.5	27.8	41.7	34.2	30.4	37.4	29.3	36	19.1	26	13.5 M5	26.8
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	38.4	42.5	38.6	44	41.9	7.8	31.3	36.7	36.4	4.1	29.8	23.1 M5	45.4
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	0.72 J	ND	1.9	ND	ND	1.1	0.8 J	ND	1.9	ND	4.5 M5	0.76 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	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	1 M5	1.1
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	4.5	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	1.3 J	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	2.7	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.82 J
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	9.7	9.4	9.8	11.8	9.7	1.8	8.8	9.3	8.5	1	8.6	5.5 M5	9
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	10.1	10.2	8.8	8.1	6.5	1.8 J	10.4	8.4	7.2	3.4	9.5	6.4 M5	7.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP05-PZM028***			***ug/L***									
1,1,1,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,1-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,3-Trichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	ND	3.1 J	ND	ND	ND	ND	ND	ND	2.9 J	2.3 J
2-Hexanone	NS	NS	NS	ND	0.37 J	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	ND	0.81 J	ND	ND	ND	ND	ND	ND	0.63 J	1.1 J
Acetone	NS	NS	NS	32.7	20.1	32.5	21.5 B	14.9	19.8	26.3	17.5	24.8	15
Acrylonitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	26.2	33.2	2.2	19.3	9.4	26.4	47.6	17.6	23.5	29.5
Bromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	ND	ND	ND	1.1	ND	ND	2.9	ND	ND	0.65 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	NS	NS	NS	1.4	0.63 J	ND	0.89 J	0.61 J	1 IH	ND	ND	1.2	0.98 J
Iodomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	4	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	0.7 J	NS	NS	NS	NS
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	ND	ND	ND	2.5	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	2.5	NS	NS	NS	NS
Styrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	6.7	6.1	0.84 J	4.5	2.8	6.3	8.7	4.7	5.4	6.1
trans-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	8.2	5.1	ND	6.7	3.5	6.5	4.1	4.8	5.2	7.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP08-PZM034*			*ug/L*									
1,1,1,2-Tetrachloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,1-Trichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2,2-Tetrachloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2-Trichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1,2-Trichlorotrifluoroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1-Dichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,1-Dichloroethene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,3-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,3-Trichloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dibromo-3-chloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dibromoethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloroethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2-Dichloropropane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,4-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Butanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Hexanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Methyl-2-pentanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Acetone	20	*ND*	*ND*	*ND*	8.1 J	17.9	21.3 J	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Acrylonitrile	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Benzene	5.1	*ND*	*ND*	*ND*	*ND*	*ND*	42.5	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromochloromethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromodichloromethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromoform	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Bromomethane	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Carbon Disulfide	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	0.85 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Toluene	2.2	ND	ND	ND	ND	ND	9.1	ND	ND	NS	NS	NS	NS
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Xylenes	ND	1.2 J	2 J	1.2 J	ND	12.4	10.7 J	2.4 J	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP08R-PZM034*			*ug/L*									
1,1,1,2-Tetrachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,1-Trichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,2,2-Tetrachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1,2-Trichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1-Dichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,1-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2,3-Trichloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dibromo-3-chloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dibromoethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,2-Dichloropropane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,4-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Butanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Hexanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Methyl-2-pentanone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Acetone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Acrylonitrile	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.43 J	1.9	1,160	3.7
Bromochloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromodichloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromoform	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Bromomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Carbon Disulfide	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	27.9	*ND*	1.1	*ND*
Carbon Tetrachloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Chloroform	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Chloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
cis-1,2-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
cis-1,3-Dichloropropene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Dibromochloromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Dibromomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Ethylbenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	35.3	*ND*
Iodomethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Methyl tertiary-butyl ether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Methylene Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	2.2	*ND*	*ND*	*ND*
Styrene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Tetrachloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Toluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	304	0.4 J
trans-1,2-Dichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
trans-1,3-Dichloropropene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
trans-1,4-Dichloro-2-butene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Trichloroethene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Trichlorofluoromethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Vinyl Acetate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Vinyl Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Xylenes	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	723	1.5 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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	ND	NS	NS	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	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	30	4.3 J	7.7 J	9.2 JB	ND	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	3.6	ND	ND	ND	3.7	ND	ND	ND
Carbon Disulfide	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	0.67 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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	ND	NS	NS	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	ND	NS	NS	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	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	ND	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	40.4 ML	4.3 J	5.1 J	ND	ND	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	1.2	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	12/1/2015	5/1/2016	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	2.8 B	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	0.66 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	0.38 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	0.37 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	4.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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*	*ND*	*NS*	*NS*	*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*	*ND*	*NS*	*NS*	*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*	*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-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*	*ND*	*ND*	*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*	2.9 J	7.2 J	6.6 JB	*ND*	*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*	0.99 J	*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	12/1/2015	5/1/2016	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	0.43 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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*	*ND*	*NS*	*NS*	*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*	*ND*	*NS*	*NS*	*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*	*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-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*	*ND*	*ND*	*ND*	*ND*	*ND*
1,4-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Butanone	*ND*	*ND*	6.7 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	6.9 J
2-Hexanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.75 J
4-Methyl-2-pentanone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1.3 J	1.1 J	*ND*	1.2 J	*ND*	*ND*	2.1 J
Acetone	*ND*	7.1 J	227	23.3	4.2 J	79	154	103	*ND*	138	137	39.4 M5	192
Acrylonitrile	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Benzene	*ND*	*ND*	2.1	*ND*	*ND*	*ND*	0.95 J	1	*ND*	1.5	1.1	0.4 JM5	3
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*	0.64 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1.3 MLR1	*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	12/1/2015	5/1/2016	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	0.75 J	ND	ND	0.46 J	0.53 J	0.59 J	ND	0.66 J	0.64 J	ND	1.1
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	0.98 J	1.1 J	ND	ND	ND	ND	3.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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*	*ND*	*NS*	*NS*	*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*	*ND*	*NS*	*NS*	*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*	*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-Dichloroethene (Total)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*	*ND*	*ND*	*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*	5.7 J	5 J	4.9 J	4.7 J	5.7 J	5.6 J	4.7 JL2	4.1 JM5	5 J
2-Hexanone	*ND*	*ND*	*ND*	*ND*	0.44 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Methyl-2-pentanone	*ND*	*ND*	*ND*	*ND*	1 J	*ND*	*ND*	*ND*	*ND*	*ND*	0.87 JL2	0.81 JM5	1.2 J
Acetone	32.2	29.2	42.9	69.4	46.5	46.9	46.3	38.2	48.7	67.3	36.8	36.9 M5	42
Acrylonitrile	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Benzene	263	264	196	220	228	121	210	203	246 ML	86.3	221	267 M5	224
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*	2.3	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1.1	2.8 M5	*ND*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Ethylbenzene	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	1.1 M5	0.92 J
Iodomethane	7.3 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	4.4	NS	NS	NS	NS
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	5.4	NS	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	18.6	17	13.9	15.3	16.7	8.1	13.3	15.4	17.8	8.8	17.2	18.6 M5	14.6
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	12.3	10.8	8.5	8.2	9.5	4.2	7.5	13.5	9.8	6.3	9.4	9.9 M5	8.2

ND: Non-Detect, NS: Not Sampled

APPENDIX B

Coke Point Landfill Historical SVOCs

Fall 2021

Shallow Monitoring Zone

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP02-PZM007*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,4-Trichlorobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4,5-Trichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4,6-Trichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dimethylphenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.4 J1c	*ND*	*ND*	*ND*
2,4-Dinitrophenol	*NS*	*NS*	0.81 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dinitrotoluene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chloronaphthalene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylphenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
3,3'-Dichlorobenzidine	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4,6-Dinitro-2-methylphenol	*NS*	*NS*	0.86 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Bromophenyl phenylether	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Chloro-3-methylphenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Chloroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chlorophenyl phenylether	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
4-Nitrophenol	NS	NS	ND	0.75 J1c	0.13 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	0.083 J1c	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	0.32 J1c	0.66 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	0.14 J1c	ND	ND	ND	ND	0.11 1c	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	0.043 J1c	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.68 JB	ND	ND	ND	0.44 J1c	ND	0.78 J1c	0.44 J1c	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.42 J1c	0.14 J1c	ND	ND	ND	ND	ND	ND	ND	0.93 J1c
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	0.16 J1c	ND	ND	ND	ND	ND	1.7 1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	0.7 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	1.3 1c
Fluorene	NS	NS	2.3	ND	ND	0.67 J1c	0.44 J1c	1.7	3.5 1c	1.2 1c	1.4 1c	1.8 1c	5.7 H21c
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	1.2 J	1.7 J	ND	0.99 J	0.059 J1c	ND	ND	ND	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	1 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	0.17 J1c	ND	ND	ND	ND	0.12 1c	ND	ND	ND	ND
Phenol	NS	NS	ND	0.18 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	0.44 J	0.56 J1c	ND	0.17 J1c	ND	ND	0.53 J1c	ND	ND	ND	0.8 J1c
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.85 JL21c	1.7 B1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP05-PZM008*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	2.8 1c	2.5 1c
2,4-Dinitrophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	0.19 J1c	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	ND	1.2 1c	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	1.5 1c	ND
2-Methylphenol	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	0.6 J1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	NS	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	6.5 1c	NS	NS	NS	NS	1.6 J1c	2.1 1c	2.3 L1	3.2 1c	5.6 1c	3.1	3.8 1c	3.2 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	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	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	NS	ND	1.9 CH1c	ND	ND	ND	ND	ND	ND
Acenaphthene	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	3.6 1c	4.1 1c

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Acenaphthylene	1.1 1c	1.4 1c	1.1	ND	NS	ND	0.4 J1c	ND	0.41 J1c	1.9 1c	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.47 J1c	NS	NS	NS	NS
Aniline	ND	0.82 J1c	9.5	ND	NS	0.94 J1c	ND	ND	ND	ND	ND	ND	ND
Anthracene	0.76 J1c	0.57 J1c	0.39 J	0.21 JL21c	NS	0.11 J1c	ND	ND	0.35 1c	ND	ND	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	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	0.46 J1c	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.31 J1c	ND	0.24 JIS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	2.6 1c	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	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	0.57 J1c	ND
Diethylphthalate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.52 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.63 JB1c	NS	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	ND
Fluorene	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	0.73 J1c	0.68 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Hexachloro-1,3-butadiene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	95.6	86.9	142	35.3	NS	7.9	15.9	20.7	36.4	54 1c	17	17	16
Nitrobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	0.93 J1c	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	1.4 1c	1.5 1c
Phenol	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	3 1c	2.5 H21c
Pyrene	0.53 J1c	0.41 J1c	0.66 JIS	ND	NS	ND	ND	ND	0.17 1c	ND	ND	ND	ND
Pyridine	0.72 JCND1c	0.53 J1c	0.68 J	ND	NS	0.31 J1c	ND	ND	0.44 J1c	0.58 J1c	ND	ND	1.8 CHB1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP07-PZM006*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	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	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dimethylphenol	232 1c	133 1c	160	133 1c	143 1c	105 1c	160 D31c	112 L1	258 D3	234 D31c	NS	177 D31c	208 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	0.41 JL1	ND	ND	NS	ND	ND
2,6-Dinitrotoluene	ND	ND	0.26 J	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	9.9 1c	10	ND	8.1 1c	NS	7.1 1c	7.2 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Methylnaphthalene	3.5 1c	2.4 1c	1.9	1.9 1c	1.8 1c	0.86 J1c	ND	ND	4.5	ND	NS	ND	1.9 1c
2-Methylphenol	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	35.7 1c	57.7 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND	ND
3&4-Methylphenol	172 1c	NS	NS	NS	103 1c	36.7 1c	119 1c	83.5 L1	117	114 1c	NS	92.6 1c	147 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	0.38 J1c	0.25 J	0.35 J	ND	NS	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	0.86 J1c	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	4.7 CH1c	0.77 J	ND	ND	NS	ND	ND
Acenaphthene	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	1.1 1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Acenaphthylene	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	0.82 J1c	0.87 J1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	1.1	NS	NS	NS	NS
Aniline	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	1.1 J1c	2.6 1c
Anthracene	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	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.063 J	ND	NS	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	0.59 J	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	1.3	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	0.52 J	ND	NS	ND	ND
bis(2-Ethylhexyl)phthalate	ND	0.26 J1c	0.55 JB	ND	ND	ND	0.57 J1c	ND	0.43 J	ND	NS	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	4.7	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dibenzofuran	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	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	0.5 J1c	ND	ND	ND	NS	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J1c	NS	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND	ND	ND	NS	ND	ND
Fluoranthene	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	ND	ND
Fluorene	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	0.9 J1c	0.86 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	0.94 J	ND	NS	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Naphthalene	138	126	182	149	141	135	161	146	182	161	NS	125	149
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	0.36 J	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	1.6 J1c	1.3 J1c	ND	ND	ND	ND	ND	ND	1.1 J	ND	NS	ND	ND
Phenanthrene	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	0.89 J1c	0.8 J1c
Phenol	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	1.5 1c	ND
Pyrene	0.58 J1c	0.42 J1c	0.36 J	ND	0.27 J1c	ND	ND	ND	0.32	0.39 J1c	NS	ND	ND
Pyridine	ND	ND	ND	ND	ND	0.16 J1c	0.34 JCH1c	ND	0.38 J	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP08-PZM008*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	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	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,4-Dimethylphenol	19 1c	12.1 1c	15.2	16.9 1c	14.4 1c	9.5 JED1c	14.4 2c	18 J1c	28	NS	NS	NS	NS
2,4-Dinitrophenol	ND	ND	ND	ND	1 JCH1c	ND	ND	1 J1c	1.2 J	NS	NS	NS	NS
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Methylnaphthalene	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	NS	NS
2-Methylphenol	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	NS	NS
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
3&4-Methylphenol	10.3 1c	NS	NS	NS	6.3 1c	7.9 JED1c	10.6 2c	6.8 1c	13.9	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	0.69 J	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	ND	ND	0.44 J	ND	ND	ND	3.3 2c	ND	0.96 J	NS	NS	NS	NS
Acenaphthene	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	NS	NS

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Acenaphthylene	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	NS	NS
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	57.7	NS	NS	NS	NS
Aniline	7.6 1c	7 1c	ND	8.6 1c	4.1 1c	3.9 JED1c	11.9 2c	ND	8.9	NS	NS	NS	NS
Anthracene	2.4 1c	2 1c	2.4	1.2 1c	1.7 1c	ND	1.9 2c	1.2 1c	1.2	NS	NS	NS	NS
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	0.27 J1c	ND	0.32 J	ND	0.2 J1c	ND	0.24 J2c	ND	0.2	NS	NS	NS	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	44.4	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	0.048 J	NS	NS	NS	NS
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	0.095 Jip	NS	NS	NS	NS
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	0.083 Jip	NS	NS	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	0.79 J	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloroethoxy)methane	ND	1.5 1c	2	2.5 1c	2.8 1c	ND	2.9 2c	4.3 1c	ND	NS	NS	NS	NS
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	5.1 2c	5.8 1c	ND	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	ND	ND	0.56 JB	ND	ND	ND	ND	0.5 J1c	0.49 J	NS	NS	NS	NS
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	4.1	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	0.18 J1c	ND	0.22 J2c	ND	0.15	NS	NS	NS	NS
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibenzofuran	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	NS	NS
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Di-n-octylphthalate	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND	ND	NS	NS	NS	NS
Fluoranthene	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	NS	NS
Fluorene	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	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Naphthalene	1,450	278	6,320	5,020	881	341	406	405	518	NS	NS	NS	NS
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	0.98 J1c	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Phenanthrene	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	NS	NS
Phenol	5.5 1c	3.3 1c	5.8	4.3 1c	4.1 1c	4.5 JED1c	7.1 2c	ND	5	NS	NS	NS	NS
Pyrene	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	NS	NS
Pyridine	83.1 1c	65.2 1c	63	59.3 1c	40.7 1c	48 ED1c	77.3 2c	74.6 1c	107	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP08R-PZM008*			*ug/L*									
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4,5-Trichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4,6-Trichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4-Dichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4-Dimethylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	1.7	5.8 L11c	*ND*	3.5 1c
2,4-Dinitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	3.9 1c	*ND*	2.1 JCH1c
2,4-Dinitrotoluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Chloronaphthalene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.91 J	2.9 1c	*ND*	2.4 1c
2-Methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	1.9	3.2 1c	*ND*	3.3 1c
2-Nitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	2.4	2.8 CH1c	*ND*	5.5 1c
3,3'-Dichlorobenzidine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4,6-Dinitro-2-methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Bromophenyl phenylether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Chloro-3-methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Chlorophenyl phenylether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Nitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Acenaphthene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.44 J	*ND*	*ND*	*ND*
Acenaphthylene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Aniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Anthracene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benz[a]anthracene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzo[a]pyrene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzo[b]fluoranthene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzo[g,h,i]perylene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.1	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.91 J1c	ND	0.71 J1c
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.48 J	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.44 J	ND	ND	0.73 J1c
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.1	4.6 1c	ND	4.9 1c
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	133	129 1c	5 J	127
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.96 J	1.8 1c	ND	2 1c
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	3	1.8 1c	ND	5.2 1c
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.34 J	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.5	0.55 J1c	ND	2.9 CH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP09-PZM010*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	0.51 J	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	0.79 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	7.2 1c	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	1.4	ND	0.13 J	ND	ND	ND	0.045 J	ND	ND	ND	ND
2-Methylphenol	NS	NS	0.67 J	ND	0.16 J	ND	2.8 1c	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	1.1 J	ND	12.1 1c	ND	ND	ND	1.4 JCH1c	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	0.61 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	NS	NS	ND	ND	ND	ND	1.2 CH1c	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	0.61 J1c	ND	0.04 J	ND	ND	ND	ND
Acenaphthylene	NS	NS	3.1	ND	ND	ND	1.4 1c	ND	0.11	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	0.32 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.59 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	0.21 JIS	ND	ND	0.29 JIS1c	ND	ND	0.61 J	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.83 J	ND	ND	ND	0.44 J1c	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	1.7 1c	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.52 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	0.65 JB1c	ND	ND	ND	ND	0.37 J	ND	ND	ND	ND
Fluoranthene	NS	NS	0.27 J	ND	ND	ND	0.34 J1c	ND	0.066 J	ND	ND	ND	ND
Fluorene	NS	NS	0.95 J	ND	ND	ND	0.71 J1c	ND	0.062 J	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	6.1	3.7	61.5	2.8	9.1	*ND*	15.6	*ND*	1.1	9.7	2.3	1.7 JM5	1.6 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*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	*NS*	*NS*	1.2	*ND*	*ND*	*ND*	0.71 J1c	*ND*	0.058 J	*ND*	*ND*	*ND*	*ND*
Phenol	*NS*	*NS*	4.7	0.19 JB1c	1.1	*ND*	13.8 1c	*ND*	0.79 J	1.6 1c	1.6 1c	0.49 J1c	*ND*
Pyrene	*NS*	*NS*	0.34 JIS	*ND*	*ND*	0.19 JIS1c	*ND*	*ND*	0.073 J	*ND*	*ND*	*ND*	*ND*
Pyridine	*NS*	*NS*	0.84 J	*ND*	0.26 J	*ND*	2.7 CH1c	*ND*	*ND*	*ND*	*ND*	*ND*	1.6 CHB1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP10-PZM008*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*	*ND*	*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*	9.2 1c	*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*	30.7 ED2c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*NS*	*NS*	*NS*	*NS*	0.17 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	*NS*	*NS*	*NS*	*NS*	9.6 JD31c	7 JD31c	*ND*	*ND*	12.8 J	*ND*	8.6 1c	*ND*	*ND*
2-Methylphenol	*NS*	*NS*	*NS*	*NS*	6.4 1c	5.3 1c	3.8 JED2c	*ND*	3.3	4.2 1c	8.3 1c	8.7 1c	7.9 1c
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	*NS*	*NS*	*NS*	*NS*	25.7 1c	24 1c	*ND*	*ND*	13.3	18.4 B1c5c	30.9 1c	31.9 1c	32.9 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-Chloroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chlorophenyl phenylether	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Acenaphthene	*NS*	*NS*	*NS*	*NS*	5.4 1c	5.1 1c	5.7 JED2c	*ND*	5.3	4.8 1c	6.6 1c	6.2 1c	7.1 1c
Acenaphthylene	*NS*	*NS*	*NS*	*NS*	*ND*	6.9 1c	6.3 JED2c	*ND*	6.9	7.4 1c	8 1c	8.3 1c	11.6 1c
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	3	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	2.7 1c	2.5 1c	3.5 JED2c	ND	2.5	3.6 1c	2.8 1c	3 1c	3.6 1c
Benz[a]anthracene	NS	NS	NS	NS	0.32 J1c	0.9 J1c	2.6 JED2c	ND	0.43 J	1.1 1c	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	NS	NS	ND	0.94 J1c	2.7 JED2c	ND	ND	1.2 1c	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	0.83 J1c	2.6 JED2c	ND	ND	1.9 ip1c	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	ND	0.37 J1c	ND	ND	ND	0.3 J1c	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	0.17 J1c	1.1 1c	ND	ND	ND	2.1 ip1c	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	3.9	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	ND	ND	ND	ND	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	0.15 J1c	0.34 J1c	ND	ND	0.42 J	ND	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	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	11.5	NS	NS	NS	NS
Chrysene	NS	NS	NS	NS	0.31 J1c	0.95 J1c	2.8 JED2c	ND	0.39 J	1.2 1c	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	7.2 1c	6.6 1c	7.2 JED2c	ND	5.8	7.2 1c	7.1 1c	7.4 1c	8.3 1c
Diethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.55 J1c	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	4.1	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.8 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	4.8 1c	5 1c	9.5 JED2c	ND	5.4	7.3 1c	4 1c	4.3 1c	5.4 1c
Fluorene	NS	NS	NS	NS	6 1c	6.1 1c	6.9 JED2c	ND	5.4	6.5 1c	6.1 1c	7.9 1c	8 1c
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	0.37 J1c	ND	ND	ND	0.34 J1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	217	NS	NS	NS	303	301	305	282	218	316	302	252	391
Nitrobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	0.12 J1c	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	18.6 1c	19.1 1c	22.8 ED2c	ND	21.6	24 1c	22.8 1c	21.4 1c	30.1 1c
Phenol	NS	NS	NS	NS	96 1c	83.2 1c	64.7 ED2c	79.7 JD31c	42.8	53.9 1c	114 1c	84.7 1c	90.1 1c
Pyrene	NS	NS	NS	NS	2.6 1c	3.7 1c	6.3 JED2c	ND	3.5	4.5 1c	2.9 1c	2.4 1c	3.5 1c
Pyridine	NS	NS	NS	NS	3.6 1c	2.5 1c	ND	ND	4.4	0.35 J1c	2.5 L21c	3.9 L21c	1.1 CH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	CP11-PZM010			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	8.8	4.9 1c	9.4 1c	4.6 1c	11.9 D31c	12.5 1c	5.1	3.2	12.3 D3L1	ND	13 1c
2,4-Dinitrophenol	NS	NS	0.96 J	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	0.15 J1c	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	7.6 1c	6.7 1c	3.6	ND	6.6	7.6 1c	7.4 1c
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	ND	3.7 1c
2-Methylphenol	NS	NS	4.4	2.8 1c	4.3 1c	2.3 1c	7.1 1c	4.7 1c	2.6	3	9.2	6.4 1c	8.6 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	12.6 1c	6.7 1c	ND	14 L11c	7.7	8.8	27.1	19 1c	25.3 1c
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	0.8 J1c	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	NS	NS	ND	ND	ND	ND	1.9 CH1c	ND	0.79 J	ND	ND	ND	ND
Acenaphthene	NS	NS	2.6	1.6 1c	2.6 1c	1.5 1c	3.4 1c	2.5 1c	1.8	1.9	3	2.7 1c	2.9 1c
Acenaphthylene	NS	NS	1.6	ND	ND	ND	2.1 1c	1.5 1c	1.1	1.3	2.2	1.7 1c	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.75 J	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	ND	5 1c	ND	ND	ND	0.96 JL11c	ND	ND	ND	ND	ND
Anthracene	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	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	0.26 J1c	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	0.21 J1c	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	0.027 J	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	0.093 JIS1c	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	1.4	NS	NS	NS	NS
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	0.33 J	ND	0.72 J1c	ND	ND	0.44 J1c	0.41 J	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	2.8	NS	NS	NS	NS
Chrysene	NS	NS	ND	ND	ND	ND	ND	0.25 J1c	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	1.4	0.78 J1c	1.4 1c	0.78 J1c	1.8 1c	1.3 1c	0.9 J	1	1.5	1.4 1c	1.3 1c
Diethylphthalate	NS	NS	0.3 J	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	0.79 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	1.7	1.2 1c	1.4 1c	0.22 J1c	0.9 J1c	1 1c	2.2	0.95 J	ND	1.1 1c	0.99 1c
Fluorene	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	1.2 1c	1.2 1c
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	76	89.4	92.8	49.7	90.5	68.6	91.7	63.8	65.6	96.6	93.3	61.2 M5	98.1
Nitrobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	*NS*	*NS*	6.6	4.3 1c	5 1c	2.9 1c	5.2 1c	3.7 1c	4.8	3.8	4.2	4.6 1c	4.2 1c
Phenol	*NS*	*NS*	9.2	6 1c	9.3 1c	5.3 1c	12.1 1c	8.6 1c	5.6	7	22.9	12.3 1c	18.6 1c
Pyrene	*NS*	*NS*	1.7 IS	0.85 J1c	0.89 J1c	*ND*	0.46 J1c	0.88 J1c	1.7	0.82 J	*ND*	*ND*	0.84 J1c
Pyridine	*NS*	*NS*	2.1	1.5 1c	2 1c	1 1c	4 CH1c	1.7 1c	0.76 J	1.1	*ND*	0.61 JL21c	1.1 CH1c

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP12-PZM012*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*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	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	28.7 1c	5.7 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*	*ND*	*ND*	*ND*
2-Chloronaphthalene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	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	5.9 1c	3.6 1c
2-Methylphenol	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	6.7 1c	1.9 1c
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	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	18.5 1c	4.2 1c
3,3'-Dichlorobenzidine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
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*	*ND*	*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*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Acenaphthene	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	1.4 1c	0.94 J1c
Acenaphthylene	0.41 J1c	*ND*	*ND*	*ND*	0.24 J1c	*ND*	0.57 J1c	0.5 J1c	0.35 1c	*ND*	0.69 J1c	0.81 J1c	*ND*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	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	ND	ND
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	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.53 J1c	ND	ND	ND	ND	0.34 JIS1c	ND	ND	ND	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	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	0.2 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51 JB1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	0.33 JIS	0.68 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	1.3 1c	0.79 J1c
Fluorene	0.25 J1c	ND	ND	ND	0.19 J1c	ND	ND	ND	0.21 1c	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	87.1	25.1	80.5	34.4	70.9	66	120	49.9	26.9	27.3	63.6 1c	74.2	52.7
Nitrobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	0.37 J1c	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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	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	1.5 1c	1.5 1c
Phenol	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	14.8 1c	7 1c
Pyrene	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*	*ND*	*ND*
Pyridine	*ND*	*ND*	*ND*	*ND*	0.22 J1c	0.2 JIS1c	0.92 J1c	*ND*	*ND*	*ND*	0.96 J1c	0.6 JL21c	*ND*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP14-PZM009*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*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	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	1.8 1c	*ND*
2,4-Dinitrophenol	*ND*	*ND*	*ND*	0.75 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.36 J1c	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	0.16 J	0.26 J	0.39 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chloronaphthalene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	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	0.83 J1c	*ND*
2-Methylphenol	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	1.1 1c	1.2 1c
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	2.4 1c	*NS*	*NS*	*NS*	1.5 J	1.3 J	2.1 1c	*ND*	2.1 1c	*ND*	2.3 CH1c	2.4 1c	2.7 1c
3,3'-Dichlorobenzidine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
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*	*ND*	*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*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	0.29 J	0.87 J1c	*ND*	*ND*	*ND*	*ND*	3.9 1c	*ND*
Acenaphthene	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	1.2 1c	*ND*
Acenaphthylene	0.47 J1c	0.37 J1c	0.34 J	*ND*	*ND*	*ND*	0.5 J1c	*ND*	0.42 J1c	*ND*	*ND*	*ND*	*ND*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.53 J1c	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	0.79 J1c	1 J1c	0.63 J	0.4 J1c	ND	ND	ND	1.3 JL11c	ND	ND	ND	ND	ND
Anthracene	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	ND	ND
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	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	0.46 J1c	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.31 J1c	ND	ND	ND	ND	ND	0.2 J1c	ND	ND	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	0.63 J1c	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	1 1c	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.63 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	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	0.13 J1c	ND	ND	ND	ND	ND	0.5 JB1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.74 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	ND
Fluorene	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	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	46.3	42.7	42.9	33.8	37.9	24.7	33.4	27.9	33.8	25	20.6	18.6	16.3
Nitrobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.92 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	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	1.7 1c	*ND*
Phenol	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	3.4 1c	2.7 1c
Pyrene	0.45 J1c	*ND*	0.37 JIS	*ND*	*ND*	0.21 J	0.28 J1c	*ND*	0.33 J1c	*ND*	*ND*	*ND*	*ND*
Pyridine	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	0.64 JL21c	*ND*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP15-PZM020*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	ND	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	10 1c	8.5 1c	18.1	8.9 1c	12.6	3.4 1c	ND	ND	ND	ND	6.1 L1D3	ND	9.4 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	0.59 J1c	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	18 1c	11.4 1c	14	ND	16.4	14.6 1c	16.6 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	ND	4.6 1c
2-Methylphenol	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	2.3 1c	6.9 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	22.6 1c	NS	NS	NS	23.2	7.3 1c	21.1 1c	8.2 L11c	15.6	20.4 1c	15.5	7.9 1c	21.6 1c
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	0.79 J	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	ND	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	ND	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	1.2 CH1c	ND	1	ND	ND	ND	ND
Acenaphthene	4.2 1c	4 1c	4.1	2.4 1c	3.5	ND	4.6 1c	2 1c	3	3.8 1c	2.5	1.7 1c	3.2 1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Acenaphthylene	3.1 1c	2.8 1c	4.5	1.7 1c	ND	ND	ND	ND	2.3	2.8 1c	1.5	0.8 J1c	2 1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	1.3	NS	NS	NS	NS
Aniline	3.1 1c	1.7 J1c	23.4 J	ND	ND	ND	ND	0.81 JL11c	17 CHL1	ND	ND	5.9 1c	ND
Anthracene	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	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	0.21 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	1.1	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	0.93 J	ND	ND	ND	0.41 J	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	4.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.39 J1c	ND	0.25 JIS	ND	0.15 J	0.26 JIS1c	0.38 J1c	ND	ND	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	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	5.4	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	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	0.67 J1c	1.5 1c
Diethylphthalate	ND	ND	0.31 J	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	0.11 J1c	ND	ND	ND	ND	ND	0.7 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.73 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	1.1 1c
Fluorene	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	2.1 1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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	212	109	319	152	125	46.8	84	48.9	128	146	50.7	45.7 D31c	97.5
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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	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	2.9 1c	6.2 1c
Phenol	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	7.7 1c	26.8 1c
Pyrene	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	ND	0.76 J1c
Pyridine	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	1.6 CH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP16-PZM008*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*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	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	6.1 1c	8.2 1c
2,4-Dinitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	*ND*	0.22 J1c	*ND*	*ND*	*ND*	0.45 J1c	*ND*	*ND*	*ND*
2-Chloronaphthalene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	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*	*ND*	*ND*
2-Methylphenol	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	*ND*	3.1 1c
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	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	7.6 1c	13.1 1c
3,3'-Dichlorobenzidine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
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*	*ND*	*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*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1.1	*ND*	*ND*	*ND*	*ND*
Acenaphthene	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*	*ND*	0.78 J1c
Acenaphthylene	*ND*	*ND*	*ND*	*ND*	5.2 1c	*ND*	*ND*	*ND*	0.17	*ND*	*ND*	*ND*	*ND*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.42 J	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	1 J1c	0.95 J1c	ND	0.37 J1c	ND	0.76 J1c	0.89 J1c	2.3 JL1	3.5 CHL1	ND	ND	ND	ND
Anthracene	ND	0.23 J1c	ND	ND	0.12 J1c	ND	ND	ND	0.3	ND	ND	ND	ND
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.045 JIS	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	0.015 JIS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	0.41 J	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.22 J1c	0.23 J1c	ND	ND	1.1 1c	ND	ND	ND	ND	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	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	0.82 J	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	0.044 JIS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	0.13 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	ND
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	0.21	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	21.3	19.4	19	8.3	12.9	7.7	14	17.9	17.4	23.3	24	1.9 JM5	15.8
Nitrobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	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	*ND*	0.98 JH21c
Phenol	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	4.1 1c	6.5 H21c
Pyrene	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*	*ND*	*ND*
Pyridine	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	1.4 L21c	2.6 B1c

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP18-PZM009*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,4-Trichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,3-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4,5-Trichlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4,6-Trichlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4-Dichlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4-Dimethylphenol	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*	*NS*	*NS*
2,4-Dinitrophenol	*ND*	*ND*	0.93 J	*ND*	*ND*	*ND*	*ND*	0.6 J1c	1.1 J	*NS*	*NS*	*NS*	*NS*
2,4-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,6-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Chloronaphthalene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Chlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Methylnaphthalene	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*	*NS*	*NS*
2-Methylphenol	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*	*NS*	*NS*
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*	*NS*
3&4-Methylphenol	1.2 J1c	*NS*	*NS*	*NS*	1.3 J1c	0.88 J1c	*ND*	2.2 1c	*ND*	*NS*	*NS*	*NS*	*NS*
3,3'-Dichlorobenzidine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4,6-Dinitro-2-methylphenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Bromophenyl phenylether	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chloro-3-methylphenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chloroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chlorophenyl phenylether	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1.7 2c	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Acenaphthene	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*	*NS*	*NS*
Acenaphthylene	0.27 J1c	0.3 J1c	0.3 J	*ND*	0.19 J1c	*ND*	*ND*	*ND*	0.2	*NS*	*NS*	*NS*	*NS*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.73 J	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	0.53 J1c	1.4 J1c	0.89 J	1 J1c	ND	0.72 J1c	1.9 J2c	ND	ND	NS	NS	NS	NS
Anthracene	0.47 J1c	0.32 J1c	0.28 J	0.15 J1c	0.16 J1c	ND	ND	ND	0.28	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	0.15 J1c	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	0.22 J1c	0.24 J1c	0.67 JB	ND	ND	ND	ND	ND	0.55 J	NS	NS	NS	NS
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	0.6 J	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	1.4	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibenzofuran	0.48 J1c	0.4 J1c	0.39 J	0.3 J1c	0.3 J1c	ND	0.4 J2c	ND	ND	NS	NS	NS	NS
Diethylphthalate	ND	ND	0.28 J	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Di-n-octylphthalate	ND	ND	ND	0.73 JB1c	ND	ND	ND	ND	ND	NS	NS	NS	NS
Fluoranthene	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	NS	NS
Fluorene	0.53 J1c	0.47 J1c	0.39 J	0.32 J1c	0.35 J1c	ND	ND	ND	0.34	NS	NS	NS	NS
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Naphthalene	83.1	86.2	82.3	91.3	64.9	70.6	45.6	70.9	36.1	*NS*	*NS*	*NS*	*NS*
Nitrobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodimethylamine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*	*NS*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Phenanthrene	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*	*NS*	*NS*
Phenol	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*	*NS*	*NS*
Pyrene	0.33 J1c	0.27 J1c	0.29 J	*ND*	0.18 J1c	*ND*	*ND*	*ND*	0.2	*NS*	*NS*	*NS*	*NS*
Pyridine	*ND*	0.32 J1c	0.51 J	*ND*	0.3 J1c	*ND*	*ND*	*ND*	0.48 J	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP18R-PZM009*			*ug/L*									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.67 J	0.86 J1c	ND	1 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.36 J	ND	0.74 J1c	0.61 J1c
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.6 J	0.92 J1c	1.1 1c	1.1 1c
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	1.8 J1c	1.7 J1c	1.8 J1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.88 J	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.44 J	0.64 J1c	0.71 J1c	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.42 J	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.62 J	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	84.1	16.6 1c	40.3	53
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.3	1.1 1c	1.2 1c	1.3 1c
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.1	3 1c	2 1c	1.5 1c
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.33 J	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP19-PZM008*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,4-Trichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
1,3-Dichlorobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4,5-Trichlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4,6-Trichlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4-Dichlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4-Dimethylphenol	131 1c	142 1c	81.5	77.7 1c	41.1 1c	95.3 1c	106 D32c	176 D31c	150 ED	*NS*	*NS*	*NS*	*NS*
2,4-Dinitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.81 J1c	1.2 JED	*NS*	*NS*	*NS*	*NS*
2,4-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.37 J1c	*ND*	*NS*	*NS*	*NS*	*NS*
2,6-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Chloronaphthalene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	3.2 ED	*NS*	*NS*	*NS*	*NS*
2-Chlorophenol	*ND*	*ND*	*ND*	*ND*	1.1 1c	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Methylnaphthalene	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*	*NS*	*NS*
2-Methylphenol	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*	*NS*	*NS*
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*	*NS*
3&4-Methylphenol	57.3 1c	*NS*	*NS*	*NS*	25 1c	42.7 1c	51.2 2c	140 D31c	116 ED	*NS*	*NS*	*NS*	*NS*
3,3'-Dichlorobenzidine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4,6-Dinitro-2-methylphenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Bromophenyl phenylether	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chloro-3-methylphenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chloroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chlorophenyl phenylether	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1.6 2c	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Acenaphthene	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*	*NS*	*NS*
Acenaphthylene	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*	*NS*	*NS*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	ND	2.7 1c	1.5 J	ND	ND	0.77 J1c	ND	ND	ND	NS	NS	NS	NS
Anthracene	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	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.061 JIS	NS	NS	NS	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	1.5 ED	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	0.21 J1c	0.25 J1c	0.47 JB	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	2.5 ED	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	3.8 ED	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibenzofuran	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	NS	NS
Diethylphthalate	ND	ND	0.25 J	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Di-n-octylphthalate	ND	ND	ND	0.75 JB1c	ND	ND	ND	ND	ND	NS	NS	NS	NS
Fluoranthene	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	NS	NS
Fluorene	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	NS	NS
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Naphthalene	478	304	2,340	1,970	387	255	332	399	821	*NS*	*NS*	*NS*	*NS*
Nitrobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodimethylamine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*	*NS*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Phenanthrene	4.8 1c	4 1c	3	2 1c	2.1 1c	1.7 1c	1.7 2c	2.4 1c	2.4	*NS*	*NS*	*NS*	*NS*
Phenol	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*	*NS*	*NS*
Pyrene	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*	*NS*	*NS*
Pyridine	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*	*NS*	*NS*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP19R-PZM008*			*ug/L*									
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4,5-Trichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4,6-Trichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4-Dichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4-Dimethylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	102 1c	213 L11c	155 D31c	153 1c
2,4-Dinitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4-Dinitrotoluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Chloronaphthalene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	2.7 1c
2-Chlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	1.9 1c	1.8 1c	*ND*
2-Methylnaphthalene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	25 1c	40.9 1c	53.1 D31c	43.2 1c
2-Methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	34.1 1c	60 1c	29.9 1c	37.1 1c
2-Nitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	84.8 1c	153 CH1c	70.2 1c	96.1 1c
3,3'-Dichlorobenzidine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4,6-Dinitro-2-methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Bromophenyl phenylether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Chloro-3-methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Chlorophenyl phenylether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Nitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Acenaphthene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	1 1c	2.1 1c	2.1 1c	1.8 1c
Acenaphthylene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	2.5 1c	5.2 1c	4.7 1c	3.7 1c
Aniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	1.5 J1c	9.3 1c	*ND*	1.4 J1c
Anthracene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.53 J1c	*ND*	*ND*	*ND*
Benz[a]anthracene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.32 J1c	*ND*	*ND*	*ND*
Benzo[a]pyrene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.27 J1c	*ND*	*ND*	*ND*
Benzo[b]fluoranthene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.29 J1c	*ND*	*ND*	*ND*
Benzo[g,h,i]perylene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.28 J1c	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.9 1c	3.3 1c	3.4 1c	2.8 1c
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.48 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.2 1c	0.77 J1c	0.8 J1c	0.73 J1c
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.8 1c	3.3 1c	3.2 1c	2.9 1c
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,120	467	780	864
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5 1c	3.2 1c	3.3 1c	3.1 1c
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	15.2 1c	21.5 1c	6.8 1c	7.3 1c
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.73 J1c	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.91 J1c	ND	ND	1 CH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP20-PZM011*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*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	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*	1.1 1c	*ND*
2,4-Dinitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1 J	*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*	0.51 J	*ND*	0.47 J1c	0.44 J1c	1 1c	1.1 1c	1.1	1.4	*ND*	*ND*	*ND*
2-Chloronaphthalene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.43 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	2.1 1c	0.94 J1c	1.1	0.96 J1c	0.66 J1c	0.68 J1c	*ND*	*ND*	1.2	*ND*	*ND*	0.74 J1c	*ND*
2-Methylphenol	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*	2.3 1c	2.2 1c
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	2.6 1c	*NS*	*NS*	*NS*	0.95 J1c	1.4 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	2.2 1c	2 J1c
3,3'-Dichlorobenzidine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
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*	0.28 J	*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*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.76 J	*ND*	*ND*	*ND*
Acenaphthene	1 J1c	0.69 J1c	0.71 J	0.57 J1c	0.45 J1c	0.32 J1c	*ND*	*ND*	0.66	*ND*	*ND*	*ND*	*ND*
Acenaphthylene	0.95 J1c	0.62 J1c	0.75 J	0.53 J1c	0.14 J1c	0.34 J1c	*ND*	*ND*	0.69	*ND*	*ND*	*ND*	*ND*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	0.42 J1c	ND	0.86 J	0.24 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	0.23 J1c	ND	0.73 J	ND	0.12 J1c	ND	ND	ND	0.23	ND	ND	ND	ND
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.044 J	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	0.2 JIS	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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.57 J	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	0.44 J	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	1.9	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.44 J1c	ND	0.27 J	ND	0.23 J1c	0.19 J1c	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5 J	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.67 JB1c	ND	0.22 J1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	ND
Fluorene	0.61 J1c	0.39 J1c	0.37 J	0.31 J1c	0.33 J1c	0.24 J1c	ND	ND	0.48	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	119	87.2	171	147	92.7	95.4	32.4	35.2	86.6	31.8	1.3 1c	46.9 M5	38.3
Nitrobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	1.3 J1c	1 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	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*	*ND*	*ND*
Phenol	0.24 J1c	0.19 J1c	*ND*	0.37 JB1c	0.31 J1c	0.22 J1c	5 1c	*ND*	*ND*	*ND*	0.36 J1c	0.6 J1c	0.96 J1c
Pyrene	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*	*ND*	*ND*
Pyridine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.83 JL21c	*ND*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP21-PZM004*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4,5-Trichlorophenol	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	*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*	0.12 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dimethylphenol	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	1.9 1c	1.6 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*	0.39 J	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.49 J1c	*ND*	0.96 J	*ND*	*ND*	*ND*
2-Chloronaphthalene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.58 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	0.48 J1c	*ND*	*ND*	*ND*	0.3 J1c	0.4 J1c	0.56 J1c	0.35 J1c	0.31	*ND*	*ND*	*ND*	*ND*
2-Methylphenol	0.95 J1c	*ND*	*ND*	*ND*	0.16 J1c	0.22 J1c	2.7 1c	0.39 J1c	1.8	*ND*	2.2 1c	2.1 1c	1.3 1c
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	0.49 J1c	*NS*	*NS*	*NS*	0.18 J1c	0.21 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
3,3'-Dichlorobenzidine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1.5 CH1c	1.5 1c	*ND*
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*	0.29 J1c	0.49 J1c	*ND*	0.83 J1c	*ND*	0.57 J	*ND*	*ND*	*ND*
4-Chloroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*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*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	6.2 CH1c
Acenaphthene	0.47 J1c	0.42 J1c	*ND*	0.44 J1c	0.32 J1c	0.27 J1c	*ND*	*ND*	0.36	0.45 J	*ND*	0.69 J1c	*ND*
Acenaphthylene	*ND*	*ND*	*ND*	*ND*	0.2 J1c	0.13 J1c	*ND*	*ND*	0.11	*ND*	*ND*	*ND*	*ND*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	0.45 J1c	ND	ND	ND	ND	ND	ND	0.55 JL11c	ND	ND	ND	ND	ND
Anthracene	0.3 J1c	ND	ND	ND	0.12 J1c	0.13 J1c	0.29 J1c	ND	0.51	ND	ND	ND	ND
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	0.073 J	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	0.034 J	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	0.032 J	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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	1.1	1.2 1c	0.46 J1c	0.41 J1c	0.95 J1c	ND	0.88 J	0.46 J	0.71 J1c	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	0.29 J1c	0.48 J	ND	ND	0.46 J1c	ND	ND	0.57 J	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	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	0.72 J	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	0.039 J	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	ND	0.6 J1c	0.58 J	0.4 J1c	ND	ND	0.49 J1c	ND	ND	0.42 J	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.3 J1c	ND	ND	ND	ND	ND	ND	ND	ND	0.73 J	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	1.2 IS1c	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	0.55 J1c	0.4 J1c	0.42 J	0.31 J1c	0.23 J1c	ND	0.34 J1c	ND	0.28	ND	ND	ND	ND
Fluorene	0.25 J1c	ND	ND	0.68 J1c	ND	ND	ND	ND	0.093 J	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	18	10.2	12.7	4.2	29.8	11.7	52.9	17.9	52.2	33.1	52.4	52.5	40.8
Nitrobenzene	*ND*	*ND*	*ND*	0.26 J1c	0.12 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	1.6 J1c	1.4 J1c	*ND*	*ND*	*ND*	*ND*	1.5 J1c	*ND*	1 J	*ND*	*ND*	*ND*	*ND*
Phenanthrene	0.7 J1c	0.26 J1c	*ND*	*ND*	0.23 J1c	*ND*	*ND*	*ND*	0.24	*ND*	*ND*	*ND*	*ND*
Phenol	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	0.37 J1c	*ND*
Pyrene	0.73 J1c	0.45 J1c	0.31 J	0.29 J1c	0.19 J1c	0.28 J1c	*ND*	*ND*	0.17	*ND*	*ND*	*ND*	*ND*
Pyridine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.62 JCH1c

ND: Non-Detect, NS: Not Sampled

Coke Point Landfill Historical SVOCs

Fall 2021

Intermediate Monitoring Zone

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP02-PZM026*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	1.3 J1c	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	0.66 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
4-Nitrophenol	NS	NS	1.3	0.43 J1c	ND	0.82 J1c	1.2 1c	ND	ND	ND	1.8 1c	2.2 1c	2.4 CHH21c
Acenaphthene	NS	NS	0.54 J	ND	ND	0.38 J1c	0.56 J1c	ND	0.64 J1c	ND	ND	0.73 J1c	0.75 JH21c
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	0.15 IS1c	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	0.12 1c	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	0.1 IS1c	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.49 JB	ND	ND	0.16 J1c	0.27 J1c	0.54 J	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	0.96 J1c	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	0.081 JIS1c	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.88 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	0.77 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	3.1	0.58 J1c	1.2 1c	1.7 1c	2.3 1c	ND	2.5 1c	ND	2.1 1c	2.4 1c	1.9 1c
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	0.1 IS1c	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	12 ML	ND	0.12 J1c	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	0.12 1c	ND	ND	ND	ND
Phenol	NS	NS	ND	ND	ND	0.11 J1c	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	1.7	0.59 J1c	0.67 J1c	1 1c	1.5 1c	ND	2 1c	ND	1.6 1c	1.5 1c	1.2 1c
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 L21c	1.5 B1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP05-PZM019*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	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
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	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	3 1c	4.3 H21c
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	0.62 J1c	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	2 1c	ND	ND	ND	1.8	ND	2.1 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	6.3 1c	3.5 1c	2.9	2.3 1c	3.3 1c	2.4 1c	3.4 1c	2.5	2.8 IS1c	0.55 J1c	3.8	2.2 1c	3.2 1c
2-Methylphenol	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	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	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	5.4 1c	12.2 H21c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	0.71 J	0.57 J1c	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	ND	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	ND	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	1 CH1c	ND	1 1c	ND	ND	ND	ND
Acenaphthene	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	3 1c	5.8 1c
Acenaphthylene	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	1.1 1c	2.7 1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.52 J1c	NS	NS	NS	NS

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	ND	ND	ND	ND	ND	ND	ND	0.63 JL1	ND	6.6 1c	ND	ND	ND
Anthracene	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	ND	ND
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	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	0.93 J1c	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	0.19 J1c	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	0.21 JIS	ND	ND	ND	ND	ND	ND	0.37 J1c	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	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	4.1 1c	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	1.8 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	0.68 J1c	1.3 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	ND	ND	ND	ND	1.1 B1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.63 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	ND
Fluorene	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	0.88 J1c	1.8 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
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	191	126	180	172	131	14.7	130	139	133	11.4 1c	124	69.9 M5	172
Nitrobenzene	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*ND*	1.3 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	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	1.3 1c	1.6 1c
Phenol	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	5.3 1c	15.4 1c
Pyrene	0.31 J1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.12 IS1c	*ND*	*ND*	*ND*	*ND*
Pyridine	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*	1.9 CHB1c

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP05-PZM028*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	4.6 1c	ND
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	2 1c	ND	ND	ND	1.3	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	1.4 1c	0.97 J	0.74 J1c	1.9 1c	1.3 1c	2.1 IS1c	1.7 1c	2.3	2.9 1c	ND
2-Methylphenol	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	1.4 1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	6.2	1.8 J1c	5 1c	3.4 L11c	6.1 1c	6.3 1c	7.9	10.5 1c	14.1 1c
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	0.53 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	1.2 1c	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	2.2 1c	2.1	1.6 1c	2.9 1c	2.4 1c	3 1c	4.4 1c	3.2	4.2 1c	5.1 1c
Acenaphthylene	NS	NS	NS	ND	16.9	ND	0.88 J1c	0.61 J1c	1 IS1c	2.3 1c	1.2	2 1c	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.74 J1c	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	NS	ND	ND	ND	ND	0.34 JL11c	6.4 1c	ND	ND	ND	ND
Anthracene	NS	NS	NS	0.33 JL21c	0.33 J	0.21 J1c	0.33 J1c	ND	0.43 IS1c	0.67 J1c	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	0.047 JIS1c	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	0.72 J1c	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	0.16 J	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	0.44 J1c	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND	0.18 J1c	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	0.16 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	0.45 J1c	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	3.7 1c	NS	NS	NS	NS
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	0.61 J1c	0.55 J	0.28 J1c	0.73 J1c	0.46 J1c	0.71 J1c	1.1 1c	0.69 J	1 1c	1.1 J1c
Diethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.66 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	ND
Fluorene	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	1.5 1c	1.5 1c
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	*NS*	*NS*	*NS*	92.2	87.5	6.7	64.7	34.8	94.1	82	57.3	71.9 1c	109
Nitrobenzene	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	*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	1.4 1c	2.4 1c
Phenol	*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	12 1c	16.6 1c
Pyrene	*NS*	*NS*	*NS*	0.26 J1c	0.32 J	0.29 J1c	0.31 J1c	*ND*	0.33 J1c	0.78 J1c	*ND*	*ND*	*ND*
Pyridine	*NS*	*NS*	*NS*	0.32 J1c	0.45 J	0.21 J1c	0.68 JCH1c	*ND*	0.5 J1c	0.7 J1c	*ND*	0.7 JL21c	2 CHB1c

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP08-PZM034*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,4-Dimethylphenol	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	NS	NS
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	1 J	NS	NS	NS	NS
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	0.04 J	NS	NS	NS	NS
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
3&4-Methylphenol	NS	NS	NS	NS	0.7 J1c	ND	ND	ND	ND	NS	NS	NS	NS
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	NS	NS	0.61 J	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	0.041 J	NS	NS	NS	NS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	0.019 J	NS	NS	NS	NS
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	0.033 J	NS	NS	NS	NS
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	NS	NS	0.48 JB	ND	ND	ND	0.39 J2c	0.88 J1c	ND	NS	NS	NS	NS
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Chrysene	NS	NS	ND	ND	ND	ND	ND	0.22 J1c	ND	NS	NS	NS	NS
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Diethylphthalate	NS	NS	0.33 J	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Di-n-butylphthalate	NS	NS	ND	0.1 J1c	ND	ND	ND	ND	ND	NS	NS	NS	NS
Di-n-octylphthalate	NS	NS	ND	0.69 JB1c	ND	ND	ND	ND	ND	NS	NS	NS	NS
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	0.43 J1c	0.065 J	NS	NS	NS	NS
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Naphthalene	0.97 J	2.1	ND	ND	0.25 JB1c	6.3	ND	ND	2	NS	NS	NS	NS
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Phenol	NS	NS	ND	0.36 JB1c	0.2 J1c	ND	ND	ND	ND	NS	NS	NS	NS
Pyrene	NS	NS	ND	ND	ND	ND	ND	0.38 J1c	0.049 J	NS	NS	NS	NS
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP08R-PZM034*			*ug/L*									
1,2,4-Trichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4,5-Trichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4,6-Trichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4-Dichlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,4-Dimethylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	4.7 1c	*ND*
2,4-Dinitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	3.1 CH1c	*ND*
2,4-Dinitrotoluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Chloronaphthalene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	3.2 1c	*ND*
2-Methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	2.1 1c	*ND*
2-Nitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	1.6 J1c	*ND*
3,3'-Dichlorobenzidine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4,6-Dinitro-2-methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Bromophenyl phenylether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Chloro-3-methylphenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Chlorophenyl phenylether	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
4-Nitrophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Acenaphthene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	2.3 1c	*ND*
Acenaphthylene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Aniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Anthracene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benz[a]anthracene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzo[a]pyrene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzo[b]fluoranthene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Benzo[g,h,i]perylene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.2 1c	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.72 J	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	5.7 1c	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.1	ND	141	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	2.3 1c	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.24 J	3.3 1c	1.1 1c	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP09-PZM047*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,4-Trichlorobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4,5-Trichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4,6-Trichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dimethylphenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dinitrophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1 J	*ND*	*ND*	*ND*	*ND*
2,4-Dinitrotoluene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chloronaphthalene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.037 J	*ND*	*ND*	*ND*	*ND*
2-Methylphenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
3,3'-Dichlorobenzidine	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4,6-Dinitro-2-methylphenol	*NS*	*NS*	0.68 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Bromophenyl phenylether	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Chloro-3-methylphenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Chloroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chlorophenyl phenylether	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Acenaphthene	*NS*	*NS*	1.5	0.92 J1c	0.29 J	*ND*	0.92 J1c	0.87 J	2.1 R1ML	*ND*	0.97 J1c	1.3 1c	0.98 JH21c
Acenaphthylene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.15	*ND*	*ND*	*ND*	*ND*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	0.63 J	0.43 JL21c	ND	ND	ND	0.5 J	1.4 ISR1ML	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	0.25 IS	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	0.097 J	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	0.1	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	0.043 J	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	0.039 J	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.31 JIS	0.28 JCH1c	0.21 J	0.54 JIS1c	0.37 J1c	ND	0.45 J	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	0.19 IS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	0.35 J	ND	ND	ND	ND	ND	0.63 J	ND	ND	ND	ND
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.53 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	0.29 JIS	0.64 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	1.5 1c	0.77 JH21c
Fluorene	NS	NS	1.1	0.81 JL21c	ND	ND	ND	0.71 J	2 R1ML	ND	ND	1.2 1c	ND
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	0.039 J	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	0.91 J	0.54 J	16	11.6	*ND*	*ND*	*ND*	*ND*	0.18	*ND*	7.9	*ND*	*ND*
Nitrobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	*NS*	*NS*	3.2	2.4 1c	0.24 J	*ND*	0.35 J1c	2.2	7.2 ISR1ML	0.51 J1c	*ND*	3.4 1c	*ND*
Phenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Pyrene	*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*	0.95 J1c	*ND*
Pyridine	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	2.1 CHB1c

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP12-PZM052*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	0.65 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	0.33 JIS1c	ND	0.44 JB1c	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	0.11 J1c	ND	ND	ND	ND	ND	0.88 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	0.7 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	0.14 J1c	0.15 J1c	ND	ND	ND	0.16 1c	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	4.4	ND	ND	ND	0.4 J1c	3	ND	ND	ND	2.9	ND	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	ND	ND	ND	ND	ND	ND	0.13 1c	ND	ND	ND	ND
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP14-PZM062*			*ug/L*									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.81 J	ND	0.16 J	0.16 JB	0.3 J1c	0.52 JCH1c	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.28 J	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.33 JB1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	0.64 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	0.048 J1c	ND	ND	ND	ND
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	1.9 J	1.1 J	1.2 J	1.1 J	ND	0.17 IS1c	1.8 J	ND	ND	ND
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	ND	0.23 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	ND	ND	ND	ND	ND	ND	0.05 J1c	ND	ND	ND	ND
Pyridine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP15-PZM042*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
1,2,4-Trichlorobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
1,3-Dichlorobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,3,4,6-Tetrachlorophenol	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2,4,5-Trichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4,6-Trichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dichlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dimethylphenol	*NS*	*NS*	2.8	*ND*	*ND*	1.7 1c	2.2 1c	*ND*	*ND*	1.3 1c	*ND*	0.88 J1c	*ND*
2,4-Dinitrophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,4-Dinitrotoluene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,6-Dinitrotoluene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chloronaphthalene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	6.1 1c	4.6 1c	*ND*	*ND*	8.9	2.8 1c	*ND*
2-Chlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	1 1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	*NS*	*NS*	*ND*	*ND*	*ND*	0.12 J1c	*ND*	*ND*	0.031 JIS1c	*ND*	*ND*	*ND*	0.6 J1c
2-Methylphenol	*NS*	*NS*	3.1	*ND*	*ND*	0.51 J1c	0.61 J1c	0.51 J1c	*ND*	0.45 J1c	1.2	*ND*	4 1c
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	*NS*	*NS*	*NS*	*NS*	*ND*	1.4 J1c	2.7 1c	2 JL11c	*ND*	*ND*	4.3	0.94 J1c	13.1 1c
3,3'-Dichlorobenzidine	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4,6-Dinitro-2-methylphenol	*NS*	*NS*	0.7 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Bromophenyl phenylether	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Chloro-3-methylphenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	0.68 J1c	*ND*	*ND*	*ND*	0.94 J	*ND*	*ND*
4-Chloroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Chlorophenyl phenylether	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Acenaphthene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.84 J1c
Acenaphthylene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Acetophenone	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Aniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
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	0.22 JIS	ND	ND	0.23 JIS1c	0.41 J1c	0.4 JB1c	ND	ND	1.9 J	ND	ND
Butyl benzyl phthalate	NS	NS	5.1 IS	ND	ND	ND	ND	0.69 J1c	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Chrysene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	0.36 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	2	ND	ND	ND	1.9 1c	1.2 1c	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	0.16 J1c	ND	ND	ND	ND	ND	0.53 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	0.45 JIS	0.7 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	0.82 J1c
Fluorene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Isophorone	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Naphthalene	7.1	*ND*	17.2	*ND*	0.87 J	3.6	5.6	4.6	1.7 J	6.5	6.6	1.6 JM5	15.6
Nitrobenzene	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
N-Nitrosodimethylamine	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
N-Nitroso-di-n-propylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
N-Nitrosodiphenylamine	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
Pentachloroethane	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Pentachlorophenol	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Phenanthrene	*NS*	*NS*	1.2	*ND*	*ND*	0.45 JIS1c	1.5 1c	0.67 J1c	0.15 IS1c	0.78 J1c	1.8	0.9 J1c	2.2 1c
Phenol	*NS*	*NS*	7.9	0.25 JB1c	*ND*	0.57 J1c	2.3 1c	1.4 1c	*ND*	1.2 1c	4	0.83 J1c	13.7 1c
Pyrene	*NS*	*NS*	0.38 JIS	*ND*	*ND*	0.3 JIS1c	0.34 J1c	*ND*	0.068 JIS1c	*ND*	0.74 J	*ND*	*ND*
Pyridine	*NS*	*NS*	2.6	*ND*	*ND*	0.38 J1c	2.3 CH1c	0.78 J1c	*ND*	0.57 J1c	1.1	*ND*	0.92 JCH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP16-PZM035*			*ug/L*									
1,2,4,5-tetrachlorobenzene	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*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*	*ND*	*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	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	18.8 1c	17.9 H21c
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*	2.5 1c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Chlorophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	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	1.4 1c	*ND*
2-Methylphenol	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	5.2 1c	5.3 H21c
2-Nitroaniline	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	*NS*
2-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*
3&4-Methylphenol	9.3 1c	*NS*	*NS*	*NS*	7.3 1c	6.3 1c	10 1c	6.9	7.7	7.6 1c	13.8 1c	15.2 1c	16.7 H21c
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*	*ND*	*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*	*ND*	*NS*	*NS*	*NS*	*NS*
4-Nitrophenol	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	2.7 CH1c	*ND*	1.9 ML	*ND*	*ND*	*ND*	*ND*
Acenaphthene	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	8.6 1c	7.5 H21c

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Acenaphthylene	1.4 1c	ND	ND	ND	6.8 1c	ND	ND	ND	0.46 J	0.73 J1c	1.1 1c	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.76 J	NS	NS	NS	NS
Aniline	5.6 1c	2.8 1c	19.5 J	ND	1.3 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	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	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	3.1	ND	ND	ND	ND	3.6	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.3 J1c	0.34 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	0.55 JCHL1ML	NS	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	4.1	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	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	2 1c	1.5 H21c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	0.68 JB1c	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	2 1c	1.5 1c
Fluorene	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	3.2 1c	2.4 H21c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
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	0.34 J1c	0.27 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	174	90.2	103	90.2	113	51.5	75.8	100	131	86.1	115 1c	136 M5	116
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	1.4 J1c	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	7.9 1c	6.1 H21c
Phenol	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	68.2 1c	72.1 H21c
Pyrene	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	0.98 J1c	ND
Pyridine	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	2.9 L21c	4.4 CHH21c

ND: Non-Detect, NS: Not Sampled

APPENDIX C

Coke Point Landfill Historical Inorganics

Fall 2021

Shallow Monitoring Zone

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP02-PZM007*			*mg/L*									
Alkalinity	46	40	40	34	46	50	42	60	50	30	2 J	52	44
Ammonia (N)	0.96	1.3	1.2	1.9	0.62	0.58	0.36	0.93	1.3	0.94	0.52	0.72	1.6
Chemical Oxygen Demand	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	8.3 J	18.5 JMH
Chloride	24.2	27.1	20.8	26.6	21.2	15.9	17.3	24.8	17.7	189	15.7	18.3	15.5
Hardness	*NS*	1,270	966	1,250	919	583	462	987	1,050 4c	749	634	942	859
Nitrate	0.027 H1	*ND*	*ND*	*ND*	0.0093 J2c	0.16 5c	0.029	*ND*	0.14	0.068 J	0.64	0.072 J	0.18
Nitrite	*ND*	*ND*	*ND*	*ND*	0.78	2.1	0.22	*ND*	*ND*	*ND*	0.022	*ND*	*ND*
Nitrogen, Nitrate-Nitrite	0.055 J	*ND*	*NS*	*ND*	0.79	2.3	0.25	*ND*	0.14	0.068 J	0.67	0.072 J	0.18
pH	8.3 H6H1	8.6 H6	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	8.7 H3H6	8.2 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	1,330	1,360	2,130	2,340	1,690	1,670	2,030	2,260
Sulfate	1,050	1,310 B	1,210	1,380	896	688	579	928	1,190	858	731	909	1,350 3c
Total Antimony	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	0.00029 J	0.00021 J
Total Arsenic	0.0301	0.0252	0.0264	0.0238	0.0273	0.0384	0.0399	0.0314	0.0275	0.0298	0.0322	0.0307	0.0236
Total Barium	0.018	0.0224	0.0169	0.0245	0.0171	0.0131	0.0111	0.0167	0.0189 4c	0.0125	0.0131	0.016	0.018
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*ND*	*ND*	*ND*	*ND*	0.000092	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Calcium	447	481	367	475 M1	347 M6	219	173	371	405	282	240	356	326
Total Chromium	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	0.0014	0.0031
Total Cobalt	0.0039	0.0039	0.0028	0.0042	0.0023	0.0026	0.002	0.0035	0.0028 J4c	0.0025	0.0026	0.0029	0.0035
Total Copper	0.0099	0.0143	0.0047	0.013	0.0113	0.0172	0.0128	0.0068	0.0083 4c	0.0056	0.009	0.0126	0.0114
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	1,190	975	1,690	1,770	1,380	1,250	1,590	1,860
Total Iron	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	0.139	0.696
Total Lead	0.0018	0.0035	0.00033	0.0034	0.0013	0.0067	0.0018	0.00035	0.001	0.00038 JD3	0.00067	0.0011	0.003
Total Magnesium	12.4	15.9	12	15.3	12.5 M6	8.54	7.16	14.8	14.4	10.7	8.45	12.9	10.7
Total Manganese	0.918	0.876	0.845	0.953 M1	0.296	0.434	0.215	1.22	1.1 4c	0.832	0.758	0.929	1.11

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Mercury	0.00003 JB	*ND*	*ND*	*ND*	*ND*	*ND*	0.000088 J	*ND*	0.00005 JB	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0011	0.00079 JD3	0.00053	*ND*	0.0011	0.00089	0.00073	0.00084	0.0016 J4c	*ND*	0.0013	0.00086	0.0012
Total Potassium	44.1	45.1	38.4	42.2 M1	60.1 M6	45.4	*NS*	43.7	43.8	37.4	41.6	42.5	34
Total Selenium	0.0348	0.021	0.0161	0.0233	0.855	0.804	0.552	0.155	0.19 4c	0.181	0.311	0.0452	0.124
Total Silver	*ND*	*NS*	0.000074 J	0.00011 JB	*ND*	0.00087	0.00055	*ND*	*ND*	*ND*	0.00033 J	*ND*	0.00026 J
Total Sodium	62.4	67.4	54.5	65.9	70.5 M6	42.7	42.4	61.8	57.9	50.2	44.5	50.6	38.9
Total Thallium	*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	*ND*	*ND*
Total Vanadium	0.0461	0.0395	0.0294	0.032	0.0562	0.127	0.102	0.0476	0.0379 4c	0.0342	0.0556	0.0466	0.0364
Total Zinc	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	0.0064	0.0044 J
Turbidity	1.2 H1	1.1	0.24	1.8	0.61	2.2	2.2	0.93	1.1	0.53	1.5	0.6	1.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP05-PZM008*			*mg/L*									
Alkalinity	40	1,570	1,590	398	*NS*	35	1,470	1,490	1,510	1,710	1,300	1,560	1,550
Ammonia (N)	7.4	7.2	6.4 M1	6.8	*NS*	6.7	4.2	4.2	5.6	5.6	4.6	4.7	5.1
Chemical Oxygen Demand	63.1	72.9	59.8	58.7	*NS*	42.3	32.6	34.7	58.1	60.3	34.3	45.1 MH	42.6
Chloride	564	452 B	621 BM6	482	*NS*	340	157	948	423	957	167	429	218
Hardness	*NS*	1,640	1,620	1,400	*NS*	1,630	1,280	1,340	1,410	1,470	1,550	1,470	1,420
Nitrate	*NS*	0.2	0.11	0.0032 J	*NS*	0.83 5c	1.2 3c	*ND*	*ND*	*ND*	*ND*	*ND*	0.31 J
Nitrite	*NS*	*ND*	*ND*	0.076 J	*NS*	*ND*	*ND*	0.7 2c	0.98 4c	0.49 2c	1 1c	0.4 2c	*ND*
Nitrogen, Nitrate-Nitrite	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	0.17 JD3	0.33 JD3
pH	12.4 H6H1	12.5 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.2 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	7,720	7,060	8,170	9,760	10,700	7,030	8,060	6,950
Sulfate	39 B	25.6	23.4	62.5	*NS*	61.2 JD3	56.3 JD3	74.3 J	71.2	*ND*	*ND*	*ND*	1,540 4c
Total Antimony	*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	0.000081 J	0.000098 J
Total Arsenic	0.0012	0.0015	0.0012	0.0011	*NS*	0.0011	0.00091	0.0015	0.00094	0.0011 JD3	0.00098	0.0009	0.00095
Total Barium	0.702	0.76	0.876 M1	0.655	*NS*	0.653	0.645	0.622	0.645	0.84	0.655	0.681	0.599
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Calcium	572	656	650 M1	560 M1	*NS*	652	514	535	634	588	620	590	568
Total Chromium	0.0051	0.0071	0.0008	0.00046 J	*NS*	0.0012	0.0021	0.0018	0.00072 JB	*ND*	0.0011 B	0.00031 J	0.0046
Total Cobalt	0.00026 J	0.000098 J	0.000046 J	0.000069 J	*NS*	*ND*	0.0001 J	0.00017 J	*ND*	*ND*	*ND*	*ND*	0.000082 J
Total Copper	0.0005 JB	*ND*	*ND*	*ND*	*NS*	0.0013	0.0009 J	0.00052 J	*ND*	*ND*	0.00051 J	0.00076 J	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	3,090 4c	1,890 2c	1,880 1c	3,100 2c	2,640 3c	1,820 2c	1,450 3c	1,230 3c
Total Iron	0.0987	0.0774	0.036 J	0.102	*NS*	0.0306 J	0.0184 J	0.0363 J	*ND*	*ND*	0.0229 J	0.0511	0.0199 J
Total Lead	0.000097 J	0.00055	0.000072 JB	0.0001	*NS*	0.0012	0.00046	0.00021	*ND*	*ND*	0.00024	0.00011	0.00012
Total Magnesium	0.0743	0.0678	0.0109 B	0.0392	*NS*	0.0329	0.0077 J	0.0289	0.0387 JD3	0.144	0.0329	0.0304	0.0303
Total Manganese	0.0142	0.0101	0.0025	*NS*	*NS*	0.0007	0.00044 J	0.00072	*ND*	0.0032	0.00068	0.0021	0.00059
Total Mercury	*ND*	*ND*	0.0001 JB	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0074	0.0087	0.0085	0.0057	*NS*	0.005	0.0032	0.0039	0.0036 JB	0.0072	0.0036	0.0038	0.0033
Total Potassium	78.8	87.8	83.4 M1	72.1 M1	*NS*	73.8	55.3	49.7	58.5	62.6	63.2	49.2	53.3
Total Selenium	0.00065	0.00081	0.0007 M1	0.0011 M1	*NS*	0.0013	0.00092	0.00094	*ND*	*ND*	0.0011	0.00095	0.0011

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	237	370	401 M1	363 M1	*NS*	226	86.2	96.1	268	348	84.4	97.3	117
Total Thallium	*ND*	0.000019 J	0.000018 JB	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	0.0037	0.0047	0.0021	0.0024	*NS*	0.0027	0.003	0.0039	0.0026 J	0.0017 JD3	0.0034	0.0018	0.0065
Total Zinc	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*	0.0024 J	*ND*
Turbidity	2.2 H1	2.4	0.73	1.8	*NS*	1.9	0.2	0.63	1	7.4	1.1	0.4	0.85

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP07-PZM006***			***mg/L***									
Alkalinity	340	330 M1	360	328	310	300	350	340	350	350	*NS*	850	340
Ammonia (N)	12.8	2.5	11.7	11.6	10.4	10.6	13	11.5	11.9	10.8 MH	*NS*	8.3 M1	10.1
Chemical Oxygen Demand	56.7	61.8	46.4	48.6	33.7	48.8	45.4	43.6	51.4	52.3	*NS*	42.9	38.2
Chloride	128	117	131	120	100	98.2	97.8	108	93.4	141	*NS*	99.6 ML	84.7
Hardness	*NS*	335	347	343	373	345	335	293	339 5c7c	355	*NS*	360	350
Nitrate	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*	0.27 J	*ND*
Nitrite	0.25	0.094 J	*ND*	0.4	0.32	*ND*	0.15	0.017 2c	0.028 ML3c	*ND*	*NS*	*ND*	*ND*
Nitrogen, Nitrate-Nitrite	*NS*	0.11	*NS*	0.42	0.33	*ND*	0.15	*ND*	0.11	0.55 JD3	*NS*	0.27 JD3	*ND*
pH	11.8 H6H1	11.9 H6	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	2,020	2,330	2,530	2,550	2,390	*NS*	2,330	2,520
Sulfate	264 B	282	311	296	286	276	255	241	264	303	*NS*	266 4c	624 3c
Total Antimony	0.00015 J	*ND*	0.0001 J	0.00011 J	*ND*	0.00013 J	0.0001 J	0.00052	0.00012 J	*ND*	*NS*	*ND*	0.000087 J
Total Arsenic	0.008	0.0084	0.0084	0.0072	0.0078	0.0079	0.0088	0.0082	0.0091	0.0072	*NS*	0.0078	0.0077
Total Barium	0.0446	0.0402	0.0416	0.0413	0.0393	0.0378	0.0391	0.0372	0.039 5c7c	0.0366	*NS*	0.0378	0.0377
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	0.000064 J
Total Cadmium	*ND*	*ND*	0.000038 J	0.00014	0.000074 J	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	0.000017 J
Total Calcium	123	134	139	137	149	138	134	117	121	142	*NS*	144	140
Total Chromium	0.0011	*ND*	0.00041 J	0.0016	0.00072	0.00073	0.00085	0.00094	0.0008 JB5c7c	0.0012 JD3	*NS*	0.00073	0.00084
Total Cobalt	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*	0.0029	0.0002 J
Total Copper	0.00074 J	*ND*	*ND*	*ND*	0.00033 J	0.00071 J	*ND*	0.00046 J	*ND*	*ND*	*NS*	*ND*	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	904	893	940 1c	1,260 4c	860 3c	*NS*	857	510 2c
Total Iron	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*	*ND*	0.136
Total Lead	0.00014	*ND*	0.000083 JB	0.0001	0.00012 B	0.00014	0.00013	0.00067	*ND*	0.00054	*NS*	*ND*	0.00024
Total Magnesium	0.0539	0.0373 JD3	0.0213	0.0846	*NS*	0.116	0.0676	0.113	0.0406	0.0946	*NS*	0.127	0.0957
Total Manganese	0.0029	0.0014 JD3	0.0019	0.0018	0.0025	0.004	0.0045	0.0108	*ND*	0.0132	*NS*	0.0015	0.0149
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*
Total Nickel	0.0079	0.0063	0.0052	0.0041	0.0056	0.005	0.0078	0.0071	0.0062 J5c7c	0.0048	*NS*	0.0054	0.0058
Total Potassium	85.1	88.1	87	84	89.8	78.9	86.3	81.1	89.4	83.1	*NS*	84	86.3
Total Selenium	0.00092	0.00089 JD3	0.00056	0.00098	0.0011	0.00091	0.001	0.00076	*ND*	*ND*	*NS*	0.00067	0.00056

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*
Total Sodium	150	136	131	116	126	113	119	101	114	109	*NS*	109	104
Total Thallium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*ND*	*ND*
Total Vanadium	0.0626	0.0432	0.0252	0.0544	0.0558	0.044	0.0257	0.0185	0.027 5c7c	0.0353	*NS*	0.0212	0.0113
Total Zinc	*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*	*ND*	0.0076
Turbidity	3	0.66	0.43	0.43	0.22	2	1.1	0.78	1	0.85	*NS*	0.25	3.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP08-PZM008***			***mg/L***									
Alkalinity	368	390	360	374	350	20	410 ML	420	300	NS	NS	NS	NS
Ammonia (N)	7.6	8	7.2	7.8	7.5	7	7.4	7.2	8.8	NS	NS	NS	NS
Chemical Oxygen Demand	133	135	142	130	126	118	124	125	156	NS	NS	NS	NS
Chloride	52.5	49.8	51.3	69.3	50.9	48.1	41.9	52	41.7	NS	NS	NS	NS
Hardness	NS	878	824	816	864	789	724	856	882 4c5c	NS	NS	NS	NS
Nitrate	0.0059 JH1	0.003 JM1	0.0039 J	ND	0.016 2c	0.15 2c	0.18	ND	ND	NS	NS	NS	NS
Nitrite	0.36	ND	ND	ND	ND	ND	ND	0.021	ND	NS	NS	NS	NS
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	ND	0.073 J	ND	ND	ND	NS	NS	NS	NS
pH	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	2,570	2,980	3,080	3,320	NS	NS	NS	NS
Sulfate	656 B	694	648	637	609	558	528	760	441	NS	NS	NS	NS
Total Antimony	ND	ND	0.00005 J	0.00004 J	ND	ND	ND	0.000082 J	ND	NS	NS	NS	NS
Total Arsenic	0.00092	0.0007 JD3	0.001	0.00096	0.00095	0.00093	0.0009	0.00096	0.00087	NS	NS	NS	NS
Total Barium	0.062	0.0611	0.0585	0.0602	0.0591	0.0629	0.0755	0.0676	0.0561 4c5c	NS	NS	NS	NS
Total Beryllium	ND	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Total Cadmium	ND	ND	ND	ND	0.000036 J	ND	ND	ND	ND	NS	NS	NS	NS
Total Calcium	353	352	330 M6	327 M1	346	316	290	343	331	NS	NS	NS	NS
Total Chromium	0.0021	ND	0.00086	0.00053	0.00054	0.0013	0.0011	0.0009	0.0017 JB4c5c	NS	NS	NS	NS
Total Cobalt	0.00019 J	ND	0.000043 J	0.000053 J	ND	ND	ND	ND	ND	NS	NS	NS	NS
Total Copper	0.0014	ND	ND	ND	ND	0.00027 J	0.00035 J	0.0012	ND	NS	NS	NS	NS
Total Dissolved Solids	NS	NS	NS	NS	NS	1,170	1,380 3c	1,400	2,190 3c	NS	NS	NS	NS
Total Iron	0.0869	ND	0.0522	0.0411 J	0.078	0.0755	0.0998	0.082	0.0211 J	NS	NS	NS	NS
Total Lead	0.00028	ND	0.0002	0.00012	0.00037	0.0002	0.00015	0.00012	ND	NS	NS	NS	NS
Total Magnesium	0.0752	0.0479 JD3	0.056	0.0365	0.0787	0.0772	0.0296	0.0538	0.0209	NS	NS	NS	NS
Total Manganese	0.0176	0.0052	0.0121	0.0069	0.0102	0.0124	0.0043	0.0058	0.0082 4c5c	NS	NS	NS	NS
Total Mercury	0.00003 JB	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Total Nickel	0.0021	0.0015 JD3	0.0013	0.0012	0.0017	0.0017	0.0014	0.0017	ND	NS	NS	NS	NS
Total Potassium	61.8	61	57 M6	60.2 M1	64.4	63.4	58.4	63.5	60	NS	NS	NS	NS
Total Selenium	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	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Sodium	54	54	51.2 M6	54.7 M1	58.2	53.2	50.4	54.9	56.2	*NS*	*NS*	*NS*	*NS*
Total Thallium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Vanadium	0.0225	0.0252	0.0251	0.0256	0.0308	0.0318	0.0356	0.033	0.0287 4c5c	*NS*	*NS*	*NS*	*NS*
Total Zinc	*ND*	*ND*	0.0037 JB	0.0022 J	0.004 JB	0.0017 J	*ND*	0.0032 J	0.0034 JB4c5c	*NS*	*NS*	*NS*	*NS*
Turbidity	1.5 H1	0.48	3.2	1.6	1.3	2.8	2.1	0.67	1.2	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP08R-PZM008***			***mg/L***									
Alkalinity	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	792	212	340	620
Ammonia (N)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	4	5.7	13.3	4.5
Chemical Oxygen Demand	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	53.6	40.8	127	38.2
Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	33.9	26.5	3,160	26.4
Hardness	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	721	1,520	793	1,030
Nitrate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Nitrite	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.94 3c	0.021 3c	*ND*	1.1 D4
Nitrogen, Nitrate-Nitrite	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.43 JD3	*ND*	*ND*	0.67
pH	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	6.7 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	4,250	2,890	10,500	4,190
Sulfate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	145	1,380 D3	*ND*	1,250 3c
Total Antimony	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	0.000075 J
Total Arsenic	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	0.0012	0.0071	0.0009
Total Barium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.103	0.0317	0.194	0.132
Total Beryllium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	0.000069 J
Total Cadmium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	0.000034 J
Total Calcium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	288 P6	608	65.2	410
Total Chromium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0118 B	0.0027	0.00072	0.0033
Total Cobalt	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	0.00024 J
Total Copper	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	0.0021
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	730 1c	1,380 2c	4,330 3c	1,280 2c
Total Iron	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	1.27	0.401	45	0.859
Total Lead	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0021	0.00058	*ND*	0.0042
Total Magnesium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.523	0.325	153	1.91
Total Manganese	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.211	0.084	0.823	0.0571
Total Mercury	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Nickel	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0024 JD3	0.0054	*ND*	0.0027
Total Potassium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	35.3 P6	48.6	50.2	41.3
Total Selenium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0014 JD3	0.0004 J	*ND*	0.0013

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Sodium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	32.8 P6	34.2	1,630	31.7
Total Thallium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0517	0.0835	*ND*	0.0379
Total Zinc	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	0.0108	*ND*	0.025
Turbidity	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.8	7.9	110 D4	3.2

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP09-PZM010***			***mg/L***									
Alkalinity	474	520	560	78	310	10	1,030	1,590	160	280	540	380	300
Ammonia (N)	1.5	1.1	4.8	0.71	3.6	1.2	12.8	0.25	0.32	3.6	2.6	1.6	*ND*
Chemical Oxygen Demand	305	115	113	54.7	162	40.2	71.4 J	39	89.3	78.1	84.1	101	79.8
Chloride	5,420	1,040 B	5,690	1,970	4,580	1,150	844	789	3,610	3,190	2,630	3,730	2,480
Hardness	*NS*	1,570	2,150	881	1,630	1,080	1,040	867	1,700 4c	1,140	1,530	1,330	931
Nitrate	0.58	0.22	0.75	0.2	1	0.2 3c	0.54 3c	0.18	1.1	1	0.12	0.71	1.1
Nitrite	0.58	0.59	1.6	0.44	0.81	0.24	*ND*	0.4 2c	0.25 3c	0.018	1.6 3c	0.088 2c	0.14 2c
Nitrogen, Nitrate-Nitrite	*NS*	0.8	*NS*	0.64	1.8	0.44	0.19	0.58	1.3	1.1 D3	1.7	0.8	1.2 D3
pH	11.7 H6H1	12 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	11.4 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	5,600	7,370	4,880	17,300	9,750	11,400	11,100	8,940
Sulfate	664	416	715	327	559	268	168	178	527 MLR1	376	*ND*	*ND*	945 4c
Total Antimony	*ND*	*ND*	0.00015 J	0.00017 J	*ND*	*ND*	0.000083 J	*ND*	0.00014 J	*ND*	0.000081 J	*ND*	0.000086 J
Total Arsenic	0.00088 JD3	0.00078 JD3	0.00063	*ND*	0.00051	0.00052	0.0011	*ND*	0.00049 J	0.0014 JD3	0.00088	0.00086 JD3	0.00036 J
Total Barium	0.114	0.0674	0.154	0.0517	0.115	0.0438	0.136	0.0401	0.0984 4c	0.0488	0.079	0.0734	0.0552
Total Beryllium	*ND*	*NS*	*ND*	0.000036 J	*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	793	627	859	347	647	423	413	337	598	427	609	530	372
Total Chromium	0.0671	0.0546	0.0515	0.0399	0.0531	0.033	0.0308	0.043	0.0734 4c	0.0496	0.0534	0.0628	0.0643
Total Cobalt	*ND*	*ND*	0.000097 J	0.000062 J	*ND*	*ND*	0.000093 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Copper	0.005	*ND*	0.00094 J	0.0012	0.0011	0.001	0.0019	0.0019 JD3	*ND*	*ND*	0.00087 J	*ND*	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	2,960 2c	293	2,250 3c	9,900 1c	4,740 3c	6,580 2c	4,720 3c	3,810 3c
Total Iron	*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	*ND*	*ND*
Total Lead	0.0068	0.0049	0.0041	0.0067	0.0041	0.008	0.009	0.0086	0.0021	0.0072	0.0035	0.0025	0.0014
Total Magnesium	5.8	0.645	0.586	3.42	4.42	6.47	1.22	6.14	4.2	16.9	2.74	0.76	0.483
Total Manganese	0.0104	0.0019 JD3	0.0011	0.0044	0.002	0.0025	0.001	0.0059	0.0033 J4c	0.0061	0.0048	*ND*	0.0011
Total Mercury	*ND*	*ND*	0.000082 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	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	0.0011 JD3	0.00038 J
Total Potassium	121	78.3	124	49.6	116	34.8	76.6	20.7	82.8	61.3	76.7	75.3	44.9
Total Selenium	*ND*	*ND*	0.0006	0.00034 J	0.00048 J	0.00043 J	0.00037 J	*ND*	*ND*	*ND*	0.00069	*ND*	0.00041 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	0.000012 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	3,190	1,700	3,680	1,050	2,360	559	497	392	2,500	1,270	1,640	1,530	1,180
Total Thallium	*ND*	*ND*	0.000017 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	0.011	0.0095	0.0131	0.0121	0.0128	0.0097	0.0051	0.0077	0.0151 4c	0.0221	0.0107	0.0101	0.0156
Total Zinc	*ND*	*ND*	0.0019 J	0.0039 J	0.0017 J	0.0025 J	*ND*	*ND*	0.0044 JB4c	*ND*	0.0024 J	*ND*	*ND*
Turbidity	15	1.2	2.7	7.6	13.7	17.6	2.2	7.7	1.3	2,040	9.1	2.3	0.55

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP10-PZM008***			***mg/L***									
Alkalinity	70	*NS*	*NS*	*NS*	2,230	650	2,270	2,620	2,140	2,710	468	2,100	2,630
Ammonia (N)	19.8	*NS*	*NS*	*NS*	26.7	23.6	19.2	14.7	14.9	20.4	20.5	18.6	20.6 ML
Chemical Oxygen Demand	114	*NS*	*NS*	*NS*	111	126	113	96.7	87	125	114	99.2	124
Chloride	361 B	*NS*	*NS*	*NS*	283	325	266	302	195	35.8	275	216	253
Hardness	*NS*	*NS*	*NS*	*NS*	1,970	1,820	2,110	2,030	1,610 6c8c	1,970	1,850	1,820	1,780
Nitrate	1.8 M6	*NS*	*NS*	*NS*	1.3 3c	1.3 2c	1.8	*ND*	0.45	*ND*	*ND*	*ND*	*ND*
Nitrite	*ND*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	1.7 2c	2.1 5c	1.5 2c	1.4 2c	1.2 1c	0.17
Nitrogen, Nitrate-Nitrite	*NS*	*NS*	*NS*	*NS*	0.2	0.22	0.22	0.28	2.5	0.33 JD3	0.14 JD3	0.3	0.37 JD3
pH	12.4 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.5 H3H6	12.5 H3H6	12.8 H3H6
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	9,350	10,700	11,600	12,000	10,600	11,500	10,500	11,200
Sulfate	67.3 B	*NS*	*NS*	*NS*	42.4	81 JD3	101	99.5 J	59.1	88.9 MHM1	*ND*	1,900 4c	2,430 3c
Total Antimony	0.00017 J	*NS*	*NS*	*NS*	*ND*	0.00035 J	0.00041 J	*ND*	0.00023 J	0.00019 J	0.00016 J	0.0024	0.00016 J
Total Arsenic	0.0027	*NS*	*NS*	*NS*	0.0031	0.0031	0.0032	0.0028	0.0024	0.003	0.0029	0.0026	0.0026
Total Barium	0.759	*NS*	*NS*	*NS*	0.658 M6	0.623	0.576	0.49	0.704 6c8c	0.548 P6	0.443	0.449	0.448 P6
Total Beryllium	*ND*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*ND*	*NS*	*NS*	*NS*	*ND*	0.000085	0.000074 J	*ND*	*ND*	*ND*	0.000042 J	*ND*	0.000022 J
Total Calcium	736	*NS*	*NS*	*NS*	790 M6	729	843	814	657	788 P6	739	727	715 P6
Total Chromium	0.0101	*NS*	*NS*	*NS*	0.0039	0.0161	0.0074	*ND*	0.0312 1c8c6c	0.0026	0.004	0.0034	0.0014
Total Cobalt	0.00027 J	*NS*	*NS*	*NS*	*ND*	0.00033 J	0.00034 J	*ND*	*ND*	0.00028 J	0.00027 J	0.00024 J	0.0002 J
Total Copper	0.0092	*NS*	*NS*	*NS*	0.0037 JD3	0.0063	0.0058	*ND*	0.0169 6c8c	0.0045	0.0044	0.003	0.00096 J
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	3,490 4c	2,560 3c	2,630 3c	2,740 4c	2,050 4c	3,880 3c	2,230 3c	2,200 2c
Total Iron	0.431	*NS*	*NS*	*NS*	0.812	1.68	1.35	0.331	0.288	0.626	0.864	0.413	0.37
Total Lead	0.005	*NS*	*NS*	*NS*	0.0037	0.0056	0.0064	*ND*	0.0142	0.0029	0.0027	0.0011	0.00053
Total Magnesium	0.115	*NS*	*NS*	*NS*	*NS*	0.971	0.639	0.0566	0.145	0.144	0.286	0.117	0.0742
Total Manganese	0.0203	*NS*	*NS*	*NS*	0.0621	0.17	0.104	*ND*	0.0159 6c8c	0.0212	0.0474	0.014	0.0061
Total Mercury	0.00009 J	*NS*	*NS*	*NS*	0.00014 J	0.00017 J	0.00027	0.00019 J	*ND*	0.00015 J	0.00017 J	0.00012 J	0.00013 J
Total Nickel	0.0109	*NS*	*NS*	*NS*	0.0141	0.0129	0.0119	0.012 D3	0.0055 J6c8c	0.0117	0.0117	0.01	0.0098
Total Potassium	187	*NS*	*NS*	*NS*	191 M6	182	188	177	156	174 P6	143	159	148 P6
Total Selenium	0.002	*NS*	*NS*	*NS*	0.0024 JD3	0.0022	0.0024	0.0026	*ND*	0.0024	0.0029	0.0024	0.0022

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.0003 J
Total Sodium	310	*NS*	*NS*	*NS*	332 M6	295	280	298	233	292 P6	232	254	232 P6
Total Thallium	*ND*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.000057 J
Total Vanadium	0.00098 J	*NS*	*NS*	*NS*	0.0014 JD3	0.0065	0.0057	*ND*	0.0041 J6c8c	0.00096 J	0.0018	0.00067 J	0.00032 J
Total Zinc	0.0099	*NS*	*NS*	*NS*	0.0099 JB	0.0248	0.014	*ND*	0.0092 JB6c8c	0.0106	0.0193	0.0092	0.0021 J
Turbidity	2.5	*NS*	*NS*	*NS*	12.9	19.5	12.2	11.1	13.4	33.1	11.5	2	5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP11-PZM010***			***mg/L***									
Alkalinity	40	2,450	2,100	518	2,100	50	2,200	2,520	1,700	2,250	2,070	2,240	2,130
Ammonia (N)	11.6	12.6	12.4	12.4	5.4	12.4	10.4	9.2	8	10.1	10.7	8.5	9.2
Chemical Oxygen Demand	39.7	46.4	46.4	46.5	33.7	44.5	36.9	47.5	51.4	67	42.9	32.1	40.4
Chloride	239	331	305 B	382	5,940	478	187	169	521	788	299	327	220
Hardness	*NS*	2,180	1,900	1,600	2,030	1,960	1,750	2,010	1,630 6c8c	933	1,990	2,200	1,950
Nitrate	0.26 M1	0.25	0.35	0.24	0.26 3c	0.24 3c	0.25 3c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.11 2c	0.81 ML5c	0.22 3c	0.18 1c	0.04 2c	0.13 3c
Nitrogen, Nitrate-Nitrite	*NS*	0.14	*NS*	0.27	0.11	0.13	*ND*	0.12	0.72	*ND*	0.12 JD3	0.16 JD3	0.16
pH	12.5 H6H1	12.1 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.1 H6	12.6 H3H6
Specific Conductance	8,530	*NS*	*NS*	*NS*	*NS*	9,450	9,820	9,340	11,700	11,900	9,710	10,300	10,700
Sulfate	*NS*	19	24.7 B	13.1	17.8	*ND*	*ND*	7.6 J	31.5	19.8	*ND*	*ND*	1,650 3c
Total Antimony	*ND*	0.000066 J	0.000086 J	0.00014 J	*ND*	*ND*	*ND*	0.000082 J	0.000081 J	*ND*	*ND*	*ND*	*ND*
Total Arsenic	0.0023	0.0029	0.0022	0.002 B	0.002	0.0018	0.0023	0.0025	0.0018	0.0019 JD3	0.002	0.0029	0.002
Total Barium	0.946 M1	0.982	0.998	0.845	0.973	0.822	0.969 M1	0.852	0.753 6c8c	0.87	1	0.954 M1	0.962
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	754 M1	874	762	641	812	786	702 M1	805	627	374	798	883 P6	781
Total Chromium	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	0.002 JD3	0.0018
Total Cobalt	*ND*	0.00012 J	0.000094 J	0.00012 J	*ND*	*ND*	0.00012 J	0.00011 J	*ND*	*ND*	*ND*	*ND*	0.00011 J
Total Copper	0.0115	*ND*	0.00044 J	0.002	0.00073 J	0.0011	0.00056 J	0.00082 J	*ND*	*ND*	*ND*	*ND*	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	3,260 2c	2,450 2c	1,880 3c	2,540 4c	1,880 1c	2,120 2c	1,630 3c	2,000 2c
Total Iron	0.0619	0.0835	0.0714	0.142	0.124	0.118	0.0683	0.2	0.0931	0.261	0.0747	0.0712 JD3	0.079
Total Lead	0.00029	0.00015 B	0.00022 B	0.0017	0.00063	0.00079	0.00018	0.0005	0.002	0.0016	0.00026	0.0005 JD3	0.00035
Total Magnesium	0.0126	0.0405	0.0155 B	0.0442	*NS*	0.0738	0.0154	0.14	0.0186	0.0911	0.0323	0.0602	0.0466
Total Manganese	0.0017 B	0.0019	0.0018	0.0107	0.0067	0.0102	0.0031	0.0262	0.0048 J6c8c	0.0204	0.0014	0.0022 JD3B	0.0052
Total Mercury	*ND*	*ND*	0.0001 JB	0.000035 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0071	0.0088	0.0069	0.006	0.0076	0.0073	0.0055	0.0062	0.0054 J6c8c	0.0075	0.0061	0.0073	0.0065
Total Potassium	91.6 M1	107	107	86.3	98.3	92.5	92.5 M1	95.5	80.6	89	92.5	101 P6	88.4
Total Selenium	0.00089	0.0011	0.0009	0.0013	0.0012	0.0009	0.00072	0.00076	*ND*	0.0011 JD3	0.00088	0.0011 JD3	0.0008

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00046 JD3	*ND*
Total Sodium	175 M1	316	264	344	377	308	124 M1	130	418	179	154	145 P6	164
Total Thallium	*ND*	0.000015 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	*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	*ND*	0.00057 J
Total Zinc	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*	*ND*	0.0036 J
Turbidity	0.96	0.98	1.3	2.6	1.1	2.8	0.74	2.1	6.1	2.4	1.8	0.8	7.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP12-PZM012***			***mg/L***									
Alkalinity	20	480	870	96	770	20 ML	1,680	1,010	270	450	1,540	2,000	980
Ammonia (N)	2.9	0.58	3.2	0.89	2.7	4.7	5.6	1.1	1.1	2.2	5.6	5.1	2.3
Chemical Oxygen Demand	220	128	71	62.8	145 ML	63.9	30.5	23.7 J	109	77.1 MHR1ML	42.9	36.4	73.3
Chloride	3,690	3,220	3,530 B	2,290	ł,030 MHML2(	841	246	545	3,870	3,330	658	558	1,570
Hardness	*NS*	1,190	1,500	820	1,640	1,450	1,680	917	1,390	1,170	1,670	1,330	875
Nitrate	0.47	0.57	0.33	0.2	0.44 3c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Nitrite	*ND*	0.19	0.17	*ND*	*ND*	*ND*	*ND*	0.47 3c	0.1 3c	0.23 2c	*ND*	*ND*	0.36
Nitrogen, Nitrate-Nitrite	*NS*	0.76	*NS*	0.24	0.38	*ND*	*ND*	0.38	*ND*	*ND*	*ND*	*ND*	0.2
pH	12 H6H1	11.5 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.4 H3H6	12.1 H3H6	12.4 H3H6
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	8,280	8,080	6,410	18,700	10,300	8,390	8,560	10,300
Sulfate	444 B	386	484 B	288	531	209	86.6	110	565	326	*ND*	*ND*	1,100 3c
Total Antimony	*ND*	*ND*	*ND*	0.00014 J	*ND*	*ND*	*ND*	*ND*	0.00015 J	0.00011 J	*ND*	*ND*	*ND*
Total Arsenic	0.00084	0.0007 J	0.00074 JD3	*ND*	0.00062	0.00058	0.00097	*ND*	0.00028 J	0.00058	0.001	0.001	0.00042 J
Total Barium	0.203	0.136	0.186	0.096	0.175	0.0939	0.247	0.132	0.164	0.105	0.21	0.168	0.138
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	562	475	598 M6	327	654	577 M6	672 M1	366	562	462	667	522	349
Total Chromium	0.0048	0.0012 J	*ND*	0.00094 B	0.00034 J	*ND*	0.00023 J	*ND*	0.00066 JB	0.00096	0.0006	0.00094	0.00051
Total Cobalt	0.00047 J	0.00014 J	0.00018 JD3	*ND*	*ND*	*ND*	0.00011 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Copper	0.0021	*ND*	*ND*	*ND*	0.00022 J	*ND*	0.00054 J	*ND*	*ND*	0.00068 J	*ND*	*ND*	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	4,410 2c	2,640 2c	2,400 2c	9,050 H12c	4,660 4c	2,310 4c	1,930 3c	3,210 2c
Total Iron	0.418	*ND*	*ND*	0.0634	0.0742	*ND*	0.0145 J	0.0328 JD3	0.0459 J	0.0338 J	0.0283 J	0.105	0.0342 J
Total Lead	0.0013	0.00027 JB	).000065 JD3E	0.00014	0.000094 JB	0.000065 J	0.00029	*ND*	*ND*	0.00021	0.000089 J	0.00023	0.000038 J
Total Magnesium	3.67	0.947	1.86	1.18	*NS*	1.59	0.242	0.662	2.21	4.11	1.93	6.68	0.725
Total Manganese	0.0554	0.0073	0.0031	0.0054	0.0027	*ND*	0.0016	0.002 JD3	0.0229	0.0033	0.0025	0.0083	0.0015
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00004 JB	*ND*	*ND*	*ND*	*ND*
Total Nickel	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	0.0038	0.0022
Total Potassium	103	97.8	112 M6	68.6	112	72.1 M6	53.8 M1	43.9	101	72.3	61.9	54.4	63.5
Total Selenium	0.00065	*ND*	*ND*	*ND*	*ND*	0.00037 J	0.00032 J	*ND*	*ND*	0.00053	0.00033 J	*ND*	0.00034 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	1,990	1,840	2,230 M6	1,290	2,590	800 M6	112 M1	327	2,480	1,520	299	269	924
Total Thallium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	0.0061	0.0066	0.0044 JD3	0.0041	0.0048	*ND*	0.0013	0.0016 JD3	0.0045 J	0.0024	0.0015	0.0024	0.0032
Total Zinc	0.006	*ND*	0.0068 JD3B	0.005 JD3	0.0029 JB	0.0019 J	*ND*	*ND*	0.0038 JB	0.0046 J	*ND*	*ND*	*ND*
Turbidity	7	0.9	17.7	4.3	2.4	6.3	1.2	1.7	5.7	1.5	9.3	19	3.2

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP14-PZM009*			*mg/L*									
Alkalinity	60	2,200	2,250	530	2,110	55	2,250	2,460	1,990	2,640	1,780	2,450	2,250
Ammonia (N)	5.7	5.3	5.4	6	5.7	5.6	4.9	5	5.3	4.9 2c	3.9	4.3	5
Chemical Oxygen Demand	33.3	30.9	15.1 JM1	30.3	33.7	25.1	26.3	30.3	31.4	25.1	27.8	29.9	27.2
Chloride	84.1	75.5	74.2	81.8	89.3	83.6 J	79.2 J	87.4	77.2	74.9	88.7	138	64.8
Hardness	*NS*	2,120	2,040	2,010	2,010	2,280	2,030	2,070	2,190 4c	2,040	2,340	1,900	1,890
Nitrate	0.066	0.059	0.077	0.014	0.054	0.046 2c	0.019	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.18 2c	0.13 3c	0.1	0.11 2c	0.059 2c	0.12
Nitrogen, Nitrate-Nitrite	*NS*	*ND*	*NS*	*ND*	*ND*	*ND*	0.056 J	0.079 J	*ND*	*ND*	*ND*	0.063 J	0.065 J
pH	12.5 H6H1	12.5 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.4 H3H6	12.4 H3H6	12.7 H3H6
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	8,240	9,690	10,400	11,600	9,520	9,100	10,400	10,800
Sulfate	145 B	136	121	144	154	161	152	148	172	150	*ND*	*ND*	1,510 3c
Total Antimony	0.00023 J	*ND*	*ND*	0.00017 J	*ND*	*ND*	0.0001 J	0.00014 J	*ND*	*ND*	0.00012 J	*ND*	0.00008 J
Total Arsenic	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	0.0012	0.0014
Total Barium	0.0571	0.207	0.209	0.216	0.213	0.193	0.196	0.174	0.194 4c	0.146	0.19 M1	0.152	0.182
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	0.000037 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Calcium	48.7	850	818	804	806	912	808	828	904	818	936 P6	759 P6	756
Total Chromium	0.0061	*ND*	0.0017 JD3	0.0012	0.00061	0.0022	0.0005	0.0024	0.003 J4c	*ND*	0.00092	0.0031	0.00052
Total Cobalt	0.00026 J	*ND*	*ND*	0.000055 J	*ND*	*ND*	*ND*	0.00023 J	*ND*	*ND*	*ND*	*ND*	0.000085 J
Total Copper	0.0027	*ND*	*ND*	*ND*	*ND*	0.00028 J	0.0125	0.00034 J	*ND*	*ND*	*ND*	*ND*	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	2,750 1c	1,850 2c	2,990 3c	2,030 2c	1,740 3c	2,650 4c	1,910 3c	2,290 2c
Total Iron	3.45	*ND*	0.172 JD3	0.137	0.0569	0.292	0.0625	0.305	0.244 JD3	*ND*	0.0957	0.428	0.037 J
Total Lead	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	0.00049	0.00011
Total Magnesium	91	0.0345 J	0.186	0.113	0.0578	0.376	3.71	0.335	0.284	0.0763	0.106	0.493	0.0768
Total Manganese	0.678	0.0031 D3	0.0384	0.0262	0.0092	0.0629	0.0211	0.0596	0.0567 4c	0.0098	0.0106	0.0857	0.0021
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00003 JB	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0035	0.0027	0.0028	0.0018	0.0021	0.0029	0.0022	0.0032	0.0026 J4c	0.0025 JD3	0.0029	0.0026	0.0028
Total Potassium	54.7	68	65.2	65.6	64.7	63.8	*NS*	55.9	58.4	47.8	62.2 P6	52.9 P6	55.5
Total Selenium	*ND*	*ND*	*ND*	0.00068	0.00045 J	0.00053	0.0007	0.00058	*ND*	*ND*	0.00069	0.00058	0.00056

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.000097 J	*ND*	*ND*
Total Sodium	874	71.4	70.8	70.9	70.2	68.6	85.8	62.2	65.9	56.5	73.4 P6	62.3 P6	66.1
Total Thallium	*ND*	*ND*	0.00004 JD3B	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	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	0.0039	0.00091 J
Total Zinc	0.0057	*ND*	*ND*	0.0028 J	0.0012 J	0.0042 J	*ND*	0.0031 J	0.0047 JB4c	*ND*	*ND*	*ND*	0.0021 J
Turbidity	2	1.3	4.2	1.6	1.9	5	104	2	2.5	0.6	2.3	5.6	0.9

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP15-PZM020***			***mg/L***									
Alkalinity	65	2,480	1,930	472	2,040	60	2,050	2,540	1,940	2,280	2,000	2,000	2,790
Ammonia (N)	13.9	14.5	18.5	17.7	16.6	15.7	13.6	10.1	13.6	15.2 MH	14	10	13.2
Chemical Oxygen Demand	67.4	57.4	71	75	72.3	48.8	49.6	53.9 4c	58.1	71.5	47.3	45.1	55.7
Chloride	324 B	305	608 B	362	272	128 J	205	220	344	543	188	391	303
Hardness	*NS*	2,110	1,680	1,490	1,620	1,620	1,720	1,850	1,730	1,690	1,900	1,810	1,680
Nitrate	0.35	0.68	0.15	0.56	0.61	0.81 3c	1 3c	1.2	*ND*	*ND*	*ND*	0.32	*ND*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.17	*ND*	0.48 2c	*ND*	1.3 1c	0.18 2c	0.68 D4MH
Nitrogen, Nitrate-Nitrite	*NS*	0.3	*NS*	0.27	0.21	0.36	1.2	1.2	*ND*	*ND*	1.1 D3	0.5	0.31 D3
pH	12.6 H6H1	12 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	8,790	9,960	9,220	11,500	10,900	9,700	10,400	11,000
Sulfate	16.2 BM1	19.8	39.1	10.5	10.8	*ND*	6.2 J	7.6 J	8.3 JMH	*ND*	*ND*	*ND*	1,800 3c
Total Antimony	*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	*ND*	0.00011 J
Total Arsenic	0.0012	0.0032	0.0024	0.0023 B	0.0026	0.0019	0.0021	0.0018 JD3	0.002	0.0022	0.0019	0.0022 JD3	0.0021
Total Barium	0.192	1.2 M1	1.24	1.06	1.15	0.89	1.07	1.03	1.14	1.08 P6	1.17	1.04	0.978
Total Beryllium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.000033 J
Total Cadmium	*ND*	0.000041 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Calcium	776	844 M1	674	598	650	647	689	742	661 P6	675 P6	759	724	674
Total Chromium	0.0016	0.029	0.0141	0.018	0.0141	0.037	0.0263	0.0307	0.0221	0.0271	0.027	0.027	0.0169
Total Cobalt	*ND*	0.00019 J	0.000075 J	0.0001 J	*ND*	*ND*	0.00014 J	*ND*	*ND*	0.00014 J	0.00011 J	*ND*	0.00012 J
Total Copper	0.0016	0.0028	0.0138	0.0023	0.0042	0.0049	0.0114	0.0047 JD3	0.0083	0.108	0.0045	0.0118	0.004
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	3,330 2c	1,150 2c	1,890 3c	2,280 3c	1,680 3c	2,300 2c	1,900 3c	1,880 2c
Total Iron	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	*ND*	0.0267 J
Total Lead	0.0001	0.0121	0.015	0.0028	0.0029	0.0053	0.0111	0.0058	0.006	0.0932	0.0015	0.0208	0.0021
Total Magnesium	0.094	0.057	0.184	0.0313	0.0905	0.0744	0.0559	0.0424 JD3	0.0277	0.234	0.0303	0.0422	0.038
Total Manganese	0.0205	0.0012	0.0072	0.0014	0.0023	0.00095 B	0.0021 JD3	*ND*	0.0023 J	0.0071	0.0017	*ND*	0.0018
Total Mercury	*ND*	*ND*	0.00013 JB	0.000035 J	*ND*	*ND*	*ND*	*ND*	0.00004 JB5c	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0021	0.0089	0.0105	0.0064	0.0069	0.0048	0.0054	0.005 B	0.0069 J	0.0088	0.0054	0.005	0.0064
Total Potassium	61.8	149 M1	126	127	144	123	140	126	126 P6	125 P6	146	130	117
Total Selenium	0.00032 J	0.0014	0.00094	0.0012	0.0011	0.0013	0.0013	0.0015 JD3	*ND*	0.0011	0.0015	0.0016 JD3	0.0015

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	65.3	284 M1	178	294	226	184	209	186	245 P6	312 P6	206	181	180
Total Thallium	*ND*	0.000059 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.0003	*ND*	*ND*	*ND*
Total Vanadium	0.0014	0.00052 J	0.00076 J	0.00043 JB	0.0004 J	*ND*	*ND*	*ND*	0.0013 J	0.00038 J	*ND*	*ND*	*ND*
Total Zinc	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*	*ND*	0.003 J
Turbidity	14	1.6	2.4	1.9	1.6	1.7	0.7	0.77	2.7	11.2	1.3	0.35	1.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP16-PZM008***			***mg/L***									
Alkalinity	70	2,120	2,300	512	2,060	70	1,930	2,310	2,050	2,300	386	2,150	2,350
Ammonia (N)	6.1	6.1	5.9	5.7	5.5	5.7	4.8	4.6	5.2	5.5	4.2	4.1	5.1
Chemical Oxygen Demand	95	35.3	68.8	42.5	27.2	33.7	24.1 J	30.3	31.4	36.4	32.1	27.8	33.8
Chloride	72 B	68.5	239	96.3	73.9	293	64.7	63	70	83.8	84.8	135	74.8
Hardness	*NS*	2,420	1,870	1,600	2,100	1,970	1,960	2,000	2,050	1,890	1,990	1,940	1,960
Nitrate	0.15	0.07	0.069	0.042	0.056 3c	0.06 5c	0.027 3c	*ND*	*ND*	*ND*	*ND*	0.12 J	*ND*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.038 1c	0.026 3c	0.046 2c	0.02 3c	*ND*	0.023 H1
Nitrogen, Nitrate-Nitrite	*NS*	0.019 J	*NS*	0.045 J	*ND*	0.039 J	0.034 J	0.041 J	*ND*	*ND*	*ND*	0.13 JD3	*ND*
pH	12.6 H6H1	12.1 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.4 H3H6	12.6 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	8,560	9,250	9,810	10,600	9,620	10,300	10,200	10,200
Sulfate	62.6	51.7 B	69.2	32	40.5	50	34.4	51.6 J	78.7	83.6 J	*ND*	*ND*	2,270 3c
Total Antimony	*ND*	0.000062 J	*ND*	0.000098 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Arsenic	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	0.0013	0.0012
Total Barium	1.95	1.56	1.59	1.42	1.37	1.21	1.02	1.03 M6	0.971	0.813	0.722	1.44 P6	0.675
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	698	971	749	641	840	790	783	802 M6	807	756	795	776 P6	786
Total Chromium	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	0.00042 J	0.00032 J
Total Cobalt	0.00013 J	0.00006 J	*ND*	0.000033 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Copper	0.0031	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00071 J	*ND*	*ND*	*ND*	0.00095 J	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	3,410 3c	1,030 2c	2,750 2c	2,040 2c	2,200 3c	2,080 5c	1,650 3c	1,860 2c
Total Iron	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	*ND*	0.0158 J
Total Lead	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	0.00037	0.000044 J
Total Magnesium	0.267	0.0475	*ND*	0.0239	*NS*	0.0243	0.0173	0.0906	0.0112	0.0225 JD3	0.035 B	0.0435	0.0436
Total Manganese	0.0415	0.0035	0.0032	0.0047	0.0041	0.0037	0.0026	0.0088	0.0021 J	0.0017 JD3	0.0036	0.00081	0.0028
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0026	0.0031	0.0029	0.0019	0.003	0.0019	0.0017	0.0024	0.0038 J	0.0024 JD3	0.0029	0.0031	0.0027
Total Potassium	87.8	87.2	49.4	62.2	68	59.9	53.5	51.8 M6	43.1	52.6	79.1	72.9 P6	75.4
Total Selenium	*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	0.00033 J	0.00019 J

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	66.5	84.7	65.3	62.4	69.9	61.5	50.4	52 M6	62.2	70.3	137	132 P6	143
Total Thallium	*ND*	*ND*	0.000055 JB	*ND*	*ND*	*ND*	*ND*	0.000042 J	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	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*	*ND*	0.00041 J
Total Zinc	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*	0.003 J	*ND*
Turbidity	2.5	0.32	0.7	0.71	0.47	1.6	0.48	2.6	1.1	0.47	0.88	0.95	1.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP18-PZM009*			*mg/L*									
Alkalinity	15	740	640	692	600	20	780	790	420	*NS*	*NS*	*NS*	*NS*
Ammonia (N)	5	6.2	4.4	6	4.8	5.3	4.5	4.7 ML	4.3 MH	*NS*	*NS*	*NS*	*NS*
Chemical Oxygen Demand	35.4	37.5	21.8 J	40.4	12.2 J	31.5	28.4	10.4 J	24.7 J	*NS*	*NS*	*NS*	*NS*
Chloride	61.7 B	57.2	60.8	60.3	52.7	56.2	46.9 J	59.8	43.4	*NS*	*NS*	*NS*	*NS*
Hardness	*NS*	153	1,020	995	1,040	1,180	922	1,200	1,170 4c5c	*NS*	*NS*	*NS*	*NS*
Nitrate	0.16	0.17	0.099	0.027	0.054 2c	0.077 2c	0.18	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.13	0.42 2c	*NS*	*NS*	*NS*	*NS*
Nitrogen, Nitrate-Nitrite	*NS*	0.046 J	*NS*	*ND*	*ND*	0.037 J	*ND*	0.049 J	0.12	*NS*	*NS*	*NS*	*NS*
pH	12.3 H6H1	12.2 H6	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	3,630	4,220	4,660	5,510	*NS*	*NS*	*NS*	*NS*
Sulfate	479 B	608	1,160	606	539	733	387	746	390	*NS*	*NS*	*NS*	*NS*
Total Antimony	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*	*NS*	*NS*
Total Arsenic	0.0014	0.0011 JD3	0.0012	0.0015	0.0011	0.0013	0.001	0.0012	0.0012	*NS*	*NS*	*NS*	*NS*
Total Barium	0.0429	0.0512	0.0449	0.0435	0.0401	0.0411	0.0514	0.0494	0.0643 4c5c	*NS*	*NS*	*NS*	*NS*
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Cadmium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Calcium	395	61.2	409	398	418	474	369	482	430	*NS*	*NS*	*NS*	*NS*
Total Chromium	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*	*NS*	*NS*
Total Cobalt	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*	*NS*	*NS*
Total Copper	0.003	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00027 J	*ND*	*NS*	*NS*	*NS*	*NS*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	1,420	1,840 3c	1,620 2c	2,650 3c	*NS*	*NS*	*NS*	*NS*
Total Iron	2.02	0.278	0.142	0.16	0.133	0.116	0.152	0.314	0.196	*NS*	*NS*	*NS*	*NS*
Total Lead	0.0022	0.0001 JD3	0.0001 B	0.00016	0.000083 JB	0.000034 J	*ND*	0.00014	0.00021	*NS*	*NS*	*NS*	*NS*
Total Magnesium	1.7	0.146	0.0911	0.084	0.0939	0.0347	0.0199	0.0686	0.0398	*NS*	*NS*	*NS*	*NS*
Total Manganese	0.369	0.0258	0.0139	0.0159	0.0129	0.0031	0.003	0.0092	0.008 4c5c	*NS*	*NS*	*NS*	*NS*
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Nickel	0.0037	0.0014 JD3	0.00093	0.001	0.0013	0.0015	0.00076	0.0015	*ND*	*NS*	*NS*	*NS*	*NS*
Total Potassium	51.8	59.2	53.6	57.9	57.8	61.8	46.5	49.3	43.7	*NS*	*NS*	*NS*	*NS*
Total Selenium	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*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Sodium	47.8	66.2	53.5	68	53.7	72.6	43.5	55	49.8	*NS*	*NS*	*NS*	*NS*
Total Thallium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Vanadium	0.0534	0.0136	0.0108	0.0118	0.0099	0.0103	0.0112	0.0119	0.0128 4c5c	*NS*	*NS*	*NS*	*NS*
Total Zinc	0.0083	*ND*	0.003 JB	0.0017 J	0.0016 JB	0.00093 J	*ND*	*ND*	0.0037 JB4c5c	*NS*	*NS*	*NS*	*NS*
Turbidity	35.3	2.4	1.7	3.5	1	1.1	1	2.4	2.9	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP18R-PZM009***			***mg/L***									
Alkalinity	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	426	166	296	930
Ammonia (N)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	4.3	2.6	3.1	3.3
Chemical Oxygen Demand	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	35.8	23.4 J	29.9	22.9 J
Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	56.4	49.1	64.3	44.9
Hardness	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	1,030	1,210	1,270	883
Nitrate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Nitrite	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.45 3c	1 3c	0.52 2c	0.47 3c
Nitrogen, Nitrate-Nitrite	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	0.27 JD3	0.42	0.49
pH	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.1 H3H6	12.2 H3H6	12.1 H3H6
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	4,450	5,300	4,600	4,880
Sulfate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	560	*ND*	531 4c	1,260 3c
Total Antimony	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	0.000078 J	*ND*	0.000075 J
Total Arsenic	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0012 JD3	0.0012	0.0015	0.0011
Total Barium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0474	0.1	0.0728	0.0713
Total Beryllium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Calcium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	414	483	507	353
Total Chromium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0046 B	0.0012 B	*ND*	0.00052
Total Cobalt	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.00044 JD3	0.00032 J	*ND*	0.00026 J
Total Copper	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	0.0007 J	*ND*	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	840 1c	1,010 5c	1,210 3c	990 2c
Total Iron	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.55	0.164	0.0856	0.0756
Total Lead	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0004 JD3	0.00049	0.00018	0.00027
Total Magnesium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.227	0.0836	0.0538	0.0475
Total Manganese	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0978	0.0225	0.0059	0.008
Total Mercury	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Nickel	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0013 JD3	0.0017	0.0015	0.001
Total Potassium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	54.3	63.5	59.8	49.6
Total Selenium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	0.00084	0.00076	0.00063

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Sodium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	58.2	58.7	70	49.1
Total Thallium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0358	0.024	0.0224	0.0228
Total Zinc	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	0.0119	*ND*	*ND*
Turbidity	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	6.4	2.1	0.8	7.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP19-PZM008*			*mg/L*									
Alkalinity	40 M1	900	960	900	980	25	990	1,000	790 ML	NS	NS	NS	NS
Ammonia (N)	9.9	11.6	8.4	10.9	8.3	9.6	9	9.8	10.8	NS	NS	NS	NS
Chemical Oxygen Demand	65.2	64	50.9	62.8	48.7	59.5	53.9	25.9	51.4	NS	NS	NS	NS
Chloride	91.2	85.2	83	105	72	73.1	64	76	62.9	NS	NS	NS	NS
Hardness	NS	1,090	1,190	967	1,220	1,080	269	1,190	1,200 6c8c	NS	NS	NS	NS
Nitrate	0.13 H1	0.089	0.072	0.044	0.18 2c	0.19 2c	ND	ND	ND	NS	NS	NS	NS
Nitrite	ND	ND	ND	ND	ND	ND	0.37	0.19	0.14 5c	NS	NS	NS	NS
Nitrogen, Nitrate-Nitrite	0.071 J	0.037 J	NS	ND	0.056 J	0.08 J	0.1	0.078 J	0.04 J	NS	NS	NS	NS
pH	12.2 H6H1	12.2 H6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	4,350	4,920	5,440	5,470	NS	NS	NS	NS
Sulfate	461 B	510	429	447	409	485	429	467	465	NS	NS	NS	NS
Total Antimony	ND	ND	0.000042 J	0.00019 JB	ND	ND	ND	ND	ND	NS	NS	NS	NS
Total Arsenic	0.0014	0.0011 JD3	0.0013	0.0014	0.0011	0.0012	0.0014	0.0013	0.0014	NS	NS	NS	NS
Total Barium	0.0858	0.071	0.0867	0.0694	0.0849	0.0691	0.11	0.0776	0.0784 6c8c	NS	NS	NS	NS
Total Beryllium	ND	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Total Cadmium	ND	ND	ND	ND	0.000028 J	ND	ND	ND	ND	NS	NS	NS	NS
Total Calcium	461	437	475	387	490	431	107	475	396	NS	NS	NS	NS
Total Chromium	0.004	0.00099 JD3	0.0005	0.0011	0.0011	0.0021	0.0017	0.002	0.0022 JB6c8c	NS	NS	NS	NS
Total Cobalt	0.0012	0.00034 JD3	0.00023 J	0.00062	0.00038 J	0.00092	0.00042 J	0.00053	ND	NS	NS	NS	NS
Total Copper	0.0015	ND	0.00062 J	0.0011	0.0012	0.0013	0.0014	0.0016	ND	NS	NS	NS	NS
Total Dissolved Solids	NS	NS	NS	NS	NS	1,990 4c	2,000 3c	1,810 2c	1,690 4c	NS	NS	NS	NS
Total Iron	0.394	ND	0.0382 J	0.132	0.0829	0.259	0.163	0.156	0.0523	NS	NS	NS	NS
Total Lead	0.00076	0.00052	0.00021	0.0004	0.00076	0.00076	0.00074	0.0008	0.0002	NS	NS	NS	NS
Total Magnesium	0.604	0.111	0.053	0.232	0.146	0.426	0.187	0.231	0.0582	NS	NS	NS	NS
Total Manganese	0.0915	0.0132	0.0067	0.0321	0.0161	0.0608	0.0268	0.0302	0.0106 6c8c	NS	NS	NS	NS
Total Mercury	0.00003 JB	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Total Nickel	0.0028	0.0021 JD3	0.0019	0.0016	0.0021	0.002	0.0027	0.0023	0.0029 J6c8c	NS	NS	NS	NS
Total Potassium	73.4	78.6	72.4	75.5	77	74.9	16.3	66.3	65.3	NS	NS	NS	NS
Total Selenium	0.00027 J	ND	0.00034 J	0.00035 J	0.00058	0.00032 J	0.00041 J	0.00038 J	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	0.000013 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Sodium	92.2	108	84.7	92	83.6	91.2	88.1	80	83.1	*NS*	*NS*	*NS*	*NS*
Total Thallium	*ND*	*ND*	0.000008 JB	0.000022 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Vanadium	0.0136	0.0086	0.0068	0.0103	0.007	0.0126	0.0101	0.0086	0.0086 6c8c	*NS*	*NS*	*NS*	*NS*
Total Zinc	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*	*NS*	*NS*
Turbidity	5.7 H1	1.3	1.8	7.1	1.9	7.9	1.8	1.6	0.97	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP19R-PZM008***			***mg/L***									
Alkalinity	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	790	110	720	610
Ammonia (N)	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	10.5 2c	9.8	7.8	8.7
Chemical Oxygen Demand	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	72.6	60.2	49.4	55.7
Chloride	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	98.4	91.4	87.8	67.2
Hardness	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	1,110	955	1,030	833
Nitrate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Nitrite	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.066	0.02 3c	0.094 2c	0.049 3c
Nitrogen, Nitrate-Nitrite	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
pH	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	11.7 H3H6	12.1 H3H6
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	4,130	36,900	4,310	4,430
Sulfate	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	573	504 D3	439 JD34c	1,360 3c
Total Antimony	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Arsenic	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0064	0.0017	0.0019	0.0016
Total Barium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0594	0.0425	0.0542	0.0508
Total Beryllium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Calcium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	436	382	414	333
Total Chromium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.103	0.0023	0.0017	0.0022
Total Cobalt	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0118	0.00066	*ND*	0.00029 J
Total Copper	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0308	0.0016	*ND*	0.00086 J
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	1,190 3c	940 2c	1,230 3c	1,230 2c
Total Iron	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	19.2	0.342	*ND*	0.109
Total Lead	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0261	0.0012	0.00012	0.00065
Total Magnesium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	5.54	0.164	0.049	0.078
Total Manganese	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	6.07	0.0425	0.0048	0.017
Total Mercury	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Nickel	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.007	0.0024	0.0022	0.0021
Total Potassium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	62.5	67.3	66.2	56.6
Total Selenium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	0.00036 J	*ND*	0.00027 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Sodium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	83.6	82.7	86.2	67.6
Total Thallium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.311	0.0104	0.0059	0.0086
Total Zinc	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0657	0.0045 J	*ND*	0.0022 J
Turbidity	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	32.6	7	0.55	7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP20-PZM011*			*mg/L*									
Alkalinity	270	310	310	308	250	276	222	208	260	274	106	200	100
Ammonia (N)	6	3.7	6	5.4	2.9	2.5	2.6	1.9	2.9	2.1	0.12 ML	2.9	3.3
Chemical Oxygen Demand	37.5	33.1	35.2	40.4	16.5 J	38	26.3	28.1	26.9	31.4	8.3 J	29.9	29.4
Chloride	48.8 B	45.4	63.3	71.8	40	40.6	33.6 ML	28.6	39.6	31.7	12.4	155	55.2
Hardness	*NS*	483	615	530	619	511	445	393	544 5c7c	366	164	401	381
Nitrate	0.45	1	0.026	0.52	0.65 2c	0.55 5c	0.94 3c	0.11	*ND*	0.51 J	0.17	1.3	0.22
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	0.32	0.079 J	0.38 2c	0.088 3c	0.47 3c	0.094 3c	0.21 2c	0.057 3c
Nitrogen, Nitrate-Nitrite	*NS*	0.98	*NS*	0.44 MH	0.64	0.87	1	0.49	0.042 J	0.98 JD3	0.26	1.5 D3	0.28
pH	11.7 H6H1	11.8 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	11.6 H3H6	11.2 H3H6
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	1,930	1,770	1,780	2,290	1,890	638	1,800	1,420
Sulfate	430 B	299	595	441	408	401	271	195	398	173	*ND*	*ND*	429 3c
Total Antimony	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	0.00029 J	0.0007
Total Arsenic	0.0013	0.0011 JD3	0.0014	0.0013	0.00098	0.0011	0.0012	0.0011	0.0011	0.00086 JD3	0.00089	0.0013	0.0016
Total Barium	0.0501	0.045 D3	0.055	0.0476	0.0487	0.0463	0.0474	0.0403	0.0482 5c7c	0.0347	0.0143	0.0377	0.0339
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.000086 J
Total Cadmium	*ND*	*ND*	*ND*	*ND*	0.000045 J	*ND*	*ND*	*ND*	*ND*	*ND*	0.00011	*ND*	0.0004
Total Calcium	239	193	246	212	248	204	178 M6	157	187	146	63.4	160	152 P6
Total Chromium	0.0048	0.0078	0.0017	0.0035	0.0095	0.0457	0.0276	0.0225	0.0033 JB5c7c	0.0165	0.0248	0.0041	0.0033
Total Cobalt	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	0.00017 J	0.00068
Total Copper	0.0015	*ND*	0.0013	0.00071 J	0.0014	0.0024	0.0021	0.0019	*ND*	*ND*	0.0038	0.0012	0.0021
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	963	741	627	1,600 4c	573	276	734	726
Total Iron	0.238	*ND*	0.206	0.0836	0.306	0.345	0.397	0.16	0.0169 J	0.291	1.53	0.0167 J	0.336
Total Lead	0.00055	0.00018 JD3	0.00067	0.00033	0.00083	0.001	0.0012	0.00064	0.00024	0.001	0.0076	0.00018	0.0019
Total Magnesium	0.244	0.0609	0.186	0.0642	0.235	0.234	0.38	0.132	0.0331	0.205	1.41	0.0287	0.343
Total Manganese	0.0461	0.004 D3	0.0341	0.0117	0.0377	0.0437	0.0616	0.0211	0.0028 J5c7c	0.0362	0.171	0.0015	0.0395
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0028	0.0029	0.0026	0.0024	0.0012	0.0012	0.0013	0.0016	0.0021 J5c7c	0.0018 JD3	0.0011	0.002	0.0021
Total Potassium	54.1	48.3	50.8	49	39.2	39.5	34.3	26.7	38.8	29.8	21.9	46.9	47.1 P6
Total Selenium	0.0013	0.0011 JD3	0.00085	0.0012	0.0016	0.0027	0.0021	0.0017	*ND*	0.0016 JD3	0.0012	0.0016	0.0029

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	70	54	75.3	71.8	43.3	40.1	38.1 M1	30.5	44.2	32.6	17.1	54.2	57.8 P6
Total Thallium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00021
Total Vanadium	0.0698	0.0683	0.0657	0.0657	0.0838	0.0886	0.104	0.0975	0.0928 5c7c	0.0778	0.125	0.167	0.246 M1
Total Zinc	*ND*	*ND*	0.0068 B	0.0028 J	0.0153	0.0061	0.0038 J	0.0036 J	0.0034 JB5c7c	*ND*	0.0234	*ND*	0.0127
Turbidity	1	1.2	5.5	1.7	4.4	6.2	7.3	1.6	0.86	3.3	96.5	0.4	10

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP21-PZM004***			***mg/L***									
Alkalinity	72	90	80	86	112	36 MH	40	32	40	28	46	152	34
Ammonia (N)	6.6	5.2	5.5 M1	5.4	6.9	4.3	5.8	4.2	6.2	4.8	5.8	4.7	4.6
Chemical Oxygen Demand	86.5	83.9	73.2	114	207	116	17.8 J	87.9	89.3	114	77.6	97	75.5
Chloride	50.3	36.9	34.3	53.3	106 JD3	42.4	56.5	39.8	57.4	52.6	63.9	60.3	46.2
Hardness	*NS*	491	400	627	772	645	889	494	838 5c7c	570	745	918	737
Nitrate	*ND*	*ND*	*ND*	*ND*	0.49 2c	0.032 5c	0.012 3c	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Nitrite	*ND*	0.018 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.0081 J	*ND*	*ND*	*ND*	*ND*
Nitrogen, Nitrate-Nitrite	*NS*	0.018 J	*NS*	*ND*	*ND*	*ND*	0.03 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
pH	10.3 H6H1	10.7 H6	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	9.6 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	1,880	2,300	1,660	2,340	1,670	2,060	2,050	2,320
Sulfate	618	695	677	881	926	885	967	680	1,100	745 MH	1,040 M6	819	1,020 MH
Total Antimony	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	0.00057	0.00016 J
Total Arsenic	0.0113	0.0112	0.0108	0.0144	0.013	0.0089	0.0089	0.0071	0.0074	0.0057	0.0053	0.0068	0.0056
Total Barium	0.0287	0.0314	0.0333	0.034	0.0544	0.0349	0.0515	0.0288	0.0382 5c7c	0.026	0.026	0.0574	0.0332
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.000085 J
Total Cadmium	*ND*	*ND*	*ND*	*ND*	0.00032 JD3	0.000038 J	0.000066 J	*ND*	*ND*	*ND*	0.000065 J	0.00063	0.000017 J
Total Calcium	172 M1	196	160	250	303	254 M1	349	193	275 P6	224	294 P6	353	291 M1
Total Chromium	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	0.169	0.0013
Total Cobalt	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	0.0069	0.00035 J
Total Copper	0.0011	*ND*	0.00073 J	0.0059	0.0015 JD3	0.0027	0.0043	0.0017	*ND*	*ND*	0.00098 J	0.0297	0.00081 J
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	1,590	1,810	1,190	2,010 4c	1,230	1,840 2c	1,520	1,610
Total Iron	0.031 J	*ND*	*ND*	0.0189 J	3.17	0.386	2.09	0.207	0.268	0.761	0.769	31.5	0.246
Total Lead	0.00029	0.00028 JD3	0.00027	0.00049	0.0022	0.0012	0.0067	0.00069	0.00058	0.0023	0.0023	0.0802	0.00064
Total Magnesium	0.503	0.284	0.146	0.378	3.55	2.64	4.09	2.66	2.5	2.51	2.32 M1	8.68	2.55
Total Manganese	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	7.2	0.233
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.000087 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0077	0.0079	0.007	0.0093	0.0078	0.0053	0.0054	0.0042	0.0044 J5c7c	0.0036	0.0047	0.0148	0.003
Total Potassium	114 M1	109	103	112	119	113 M1	*NS*	90.6	89.1 P6	88.4	84.6 P6	75.7	91.5 M1
Total Selenium	0.0011	0.0011 JD3	0.001	0.0026	0.0017 JD3	0.0092 M1	0.00068	0.0012	*ND*	0.0018 JD3	J.00068 M1R1	0.00083	0.00071

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.0002 J
Total Sodium	91 M1	76.8	69.1	99	93.8	78.3 M1	76.3	55.9	68.8 P6	55.2	76.2 P6	81.4	67.3 M1
Total Thallium	*ND*	*ND*	0.000008 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.000058 J
Total Vanadium	0.111	0.13	0.118	0.298	0.225	0.0518	0.0438	0.01	0.0132 5c7c	0.0125	0.0152	0.4	0.0079
Total Zinc	*ND*	*ND*	0.0024 JB	0.0027 J	0.0686 B	0.0095	0.0192	0.004 J	0.0079 JB5c7c	*ND*	0.0056	0.248	0.0021 J
Turbidity	0.6	0.38	0.22	1.2	32.3	65.5	14.4	1	5.8	25.8	3	50 D4	4.1

ND: Non-Detect, NS: Not Sampled

Coke Point Landfill Historical Inorganics

Fall 2021

Intermediate Monitoring Zone

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP02-PZM026*			*mg/L*									
Alkalinity	164	60	140	130	72	148	122	40	130	40	20	134	154
Ammonia (N)	8.2	3.9	7.2	7.9	5.4	7.5	7.5	0.097 J	6.1	1.7	6.6	6.2	7.4
Chemical Oxygen Demand	46.1	26.5	33	40.4	42.3	29.4 MH	41.1	30.3	35.8	36.4	32.1	29.9	38.2
Chloride	115	103	96.8	120	91.9	87.8	29.7	83.7	75.2	81.8	67.7	142	63.1
Hardness	*NS*	1,390	1,380	1,270	1,380	1,530	1,300	1,310	1,420	1,280	1,360	1,390	1,170
Nitrate	0.017 H1	0.01 B	0.0083 J	0.012	*ND*	0.0071 J	*ND*	4.8	*ND*	3.2	*ND*	*ND*	*ND*
Nitrite	0.41	2.3	*ND*	0.061 J	*ND*	*ND*	*ND*	0.018 1c	0.0088 J	0.011	*ND*	*ND*	*ND*
Nitrogen, Nitrate-Nitrite	*ND*	2.4	*NS*	0.074 J	*ND*	0.048 J	*ND*	4.8	*ND*	3.2	*ND*	*ND*	*ND*
pH	6.8 H6H1	6.9 H6	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	7.1 H3H6	6.7 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	2,710	2,920	2,830	3,240	2,730	2,920	2,950	2,870
Sulfate	1,470 B	1,460 B	1,500	1,260	1,570	1,440	1,450	1,780	1,540	1,010	1,290	1,230	1,690 3c
Total Antimony	*ND*	*ND*	*ND*	0.00011 J	*ND*	*ND*	*ND*	0.0004 J	*ND*	*ND*	*ND*	*ND*	*ND*
Total Arsenic	0.002	*ND*	0.0019	0.0022	0.00071	0.0023	0.0022	0.00044 J	0.0019	*ND*	0.0022	0.0021	0.0019
Total Barium	0.0097	0.0082	0.0091	0.0101	0.007	0.0087	0.0098	0.0079	0.0099 J	0.0068	0.0085	0.0082	0.008
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*ND*	*ND*	*ND*	0.000017 J	0.000034 J	*ND*	*ND*	0.000042 J	*ND*	*ND*	*ND*	*ND*	*ND*
Total Calcium	546	491	478	441	486	533 M6	451	464	434	454	482	487	407
Total Chromium	0.0017	*ND*	0.00062	0.0014	0.00069	0.00075	0.0011	0.00053	0.00068 JB	*ND*	0.00085 B	0.0005 J	0.0006
Total Cobalt	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	0.0041	0.0046
Total Copper	0.0015	*ND*	*ND*	0.002	0.00047 J	0.00039 J	0.0012	0.00082 J	*ND*	*ND*	0.00054 J	*ND*	0.00077 J
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	2,550 4c	2,510 2c	1,980	2,560 H12c	2,810 3c	2,170 5c	1,900 3c	2,150 2c
Total Iron	13.5	0.746	13.9	14.9	3.46	14.7	15	1.64	11.9	0.915	11.7	12.6	10.5
Total Lead	0.00049	*ND*	0.00016 B	0.00073	0.00032	0.00018	0.0004	0.00015	0.00032	*ND*	0.0002	*ND*	0.000065 J
Total Magnesium	50.8	40.8	45.2	41.9	40	47.5 M6	41.3	36.9	39.2	35.5	38.9	41.5	38.5
Total Manganese	5.22	4.92	5.1	5.06	4.58	5.16 M6	4.52	4.21	4.81	4.08	4.87	4.87	4.16

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Mercury	0.00003 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00003 JB	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.00074	*ND*	*ND*	*ND*	0.00047 J	0.00037 J	*ND*	0.00031 J	*ND*	*ND*	0.00045 J	0.0004 J	0.00031 J
Total Potassium	19.3	20.9	19.2	19.5	20.2	20.3 M6	*NS*	19.5	17.2	18.8	18.9	19.2	18.3
Total Selenium	0.00096	0.001 JD3	0.0011	0.0013	0.0014	0.0015	0.0011	0.0012	*ND*	0.0012 JD3	0.0014	0.0013	0.0012
Total Silver	*ND*	*NS*	*ND*	0.000017 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	149	144	138	126	129	136 M6	111	116	110	102	106	107	90.1
Total Thallium	*ND*	*ND*	*ND*	*ND*	*ND*	0.000028 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	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	0.00088 J	0.00092 J
Total Zinc	0.0111	*ND*	0.0029 JB	0.0054	0.0089 B	0.0025 J	*ND*	0.0069	0.007 JB	*ND*	0.0027 J	0.0024 J	*ND*
Turbidity	104 H1	5.4	25.4	38.1	23.8	40.8	35	24.2	27.4	6	14.5	12	10

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP05-PZM019***			***mg/L***									
Alkalinity	40	1,850	1,800	422 M1	1,650	45	1,590	1,750	1,620	550	1,360 MH	1,350	1,970
Ammonia (N)	8.4	7.8 M1	8.8	5.9	6.8	6.3	6.5	6.4	6	5.2	6.1	5.1	6.2
Chemical Oxygen Demand	75.9	86.1	97.8	110	100	70.3	77.2	72.4	82.6	190	51.6	47.3	62.3
Chloride	869	1,020 B	1,090	2,180	1,610	1,460	665	915	920	765	710	706	817
Hardness	*NS*	2,090	1,740	1,880	1,890	1,990	1,970	1,660	1,640	1,860	1,730	1,490	1,740
Nitrate	*NS*	0.033	0.027	*ND*	0.019	0.083 5c	0.12 3c	*ND*	*ND*	0.99 J	*ND*	*ND*	*ND*
Nitrite	*NS*	0.07 J	0.25	*ND*	*ND*	*ND*	*ND*	0.038 2c	0.043 4c	0.04 ML2c	0.1 1c	*ND*	*ND*
Nitrogen, Nitrate-Nitrite	*ND*	0.1	*NS*	*ND*	0.053 J	0.088 J	*ND*	*ND*	*ND*	1 D3	0.13 JMHD3	*ND*	*ND*
pH	12.5 H6H1	12.4 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	11.7 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	10,700	8,990	11,600	12,400	9,580	8,630	7,860	9,770
Sulfate	54.5	31.4	36.6	25.7	18.1	*ND*	*ND*	*ND*	17.8	76.9	*ND*	*ND*	2,100 4c
Total Antimony	*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	*ND*	*ND*
Total Arsenic	0.0012	0.0015	0.0011	0.0013 JD3	0.001	0.0013	0.0012	0.0016	0.0011	0.0015	0.0011	0.0015 JD3	0.001
Total Barium	0.86	0.95 M1	0.89	0.905	0.888	0.993	0.967	0.906	0.86	1.21	0.85 P6	0.778	0.877
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*ND*	0.00003 J	*ND*	*ND*	*ND*	0.000028 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Calcium	672	837 M1	695	754	756	798	788	666	730	744	691 P6	597	698
Total Chromium	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	*ND*	0.0011
Total Cobalt	*ND*	0.000069 J	0.000033 J	*ND*	*ND*	*ND*	*ND*	0.00022 J	*ND*	0.000086 J	*ND*	*ND*	*ND*
Total Copper	0.0012 B	*ND*	*ND*	*ND*	*ND*	0.00098 J	*ND*	0.00047 J	*ND*	*ND*	*ND*	*ND*	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	5,570 2c	2,740 2c	3,100 1c	3,710 2c	2,880 4c	2,060 2c	1,550 3c	2,370 3c
Total Iron	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	*ND*	0.176
Total Lead	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	*ND*	*ND*
Total Magnesium	0.187	0.0363	0.0109 B	0.152 B	0.0857	0.337	0.0938	0.134	0.413	0.404	0.0853	0.0611	0.0539
Total Manganese	0.0426	0.0013	0.0018	*NS*	0.0127	0.0723	0.0136	0.0249	0.0914	0.0105	0.0136	0.0019 JD3B	0.0076
Total Mercury	*ND*	*ND*	0.00014 JB	0.00008 J	*ND*	*ND*	*ND*	*ND*	0.00004 J	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0084	0.0102	0.0089	0.0119	0.0092	0.0108	0.0076	0.008	0.0071 JB	0.0033	0.0069	0.0076	0.0086
Total Potassium	76	95.8 M1	89.2	88.9	88.5	96.5	80.5	70.6	69.7	93.4	63.2 P6	67.1	62.3
Total Selenium	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*	0.00033 J

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	0.000085 JD3	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	405	742 M1	656	1,290	980	928	294	376	524	419	288 P6	230	382
Total Thallium	*ND*	0.000046 J	0.00001 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	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	0.0038 J	0.001
Total Zinc	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	*ND*	*ND*
Turbidity	1.8 H1	0.93	0.82	5.6	2.1	10.7	3.4	1	0.52	1.6	6.7	0.85	0.7

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	*CP05-PZM028*			*mg/L*									
Alkalinity	NS	NS	NS	382	1,280	35	1,280 ML	1,410	1,460	1,820	1,110	1,660	1,530 MH
Ammonia (N)	NS	NS	NS	7	7.1	5.8	5.5	4.2	5.9	6	4.7	5.8	6.2
Chemical Oxygen Demand	NS	NS	NS	66.9	109	40.2	58.1	51.8	69.2	93.7	49.4	73.2	60.1
Chloride	NS	NS	NS	770 MH	1,120	456	390	322	476	1,220	304	1,640	499
Hardness	NS	NS	NS	1,490	1,190	1,390	1,140	1,310	1,390	1,750	1,260	1,400	1,420
Nitrate	NS	NS	NS	ND	0.023	0.6 5c	0.34 3c	0.22	ND	ND	ND	ND	ND
Nitrite	NS	NS	NS	0.056 J	ND	ND	ND	0.083 2c	0.3 ML4c	0.23 2c	0.31 1c	0.016 2c	0.0065 J2c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	0.056 J	ND	0.3	0.07 J	0.31	ND	ND	0.4 JD3	ND	ND
pH	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.3 H3H6	NS
Specific Conductance	NS	NS	NS	NS	NS	6,700	6,880	6,560	9,260	11,700	6,700	10,700	7,880
Sulfate	NS	NS	NS	7.8 JB	11.9	79.4 JD3	52.8 JD3	53.6	41.6	ND	ND	ND	1,440 ML4c
Total Antimony	NS	NS	NS	0.000098 J	0.00025 J	0.00018 J	0.00013 J	0.0001 J	ND	ND	0.00009 J	ND	ND
Total Arsenic	NS	NS	NS	0.0012	0.0014	0.0011	0.00098	0.0011	0.0011	0.0012 JD3	0.00088	0.001	0.001
Total Barium	NS	NS	NS	0.637	0.78	0.58	0.654	0.533	0.794	0.921	0.589	0.846	0.787
Total Beryllium	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	ND	ND	0.000037 J	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	NS	NS	598	472	556	455	523	601	701	506	563	568
Total Chromium	NS	NS	NS	0.0026	0.004	0.0047	0.0019	0.0068	0.0023 JB	ND	0.0023 B	ND	0.0013
Total Cobalt	NS	NS	NS	0.00005 J	ND	ND	ND	0.000088 J	ND	ND	ND	ND	ND
Total Copper	NS	NS	NS	0.00067 J	0.0017	0.002	0.00056 J	0.00059 J	ND	ND	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	3,020 4c	2,010 2c	1,480 3c	2,850 2c	2,820 3c	1,480 2c	2,870 3c	2,970 3c
Total Iron	NS	NS	NS	0.0752	0.153	0.0518	0.0379 J	0.0347 J	ND	0.075 J	0.0337 J	0.0133 J	0.0385 J
Total Lead	NS	NS	NS	0.00043	0.0009	0.0019	0.00023	0.00085	0.00026	ND	0.00022	ND	0.00004 J
Total Magnesium	NS	NS	NS	0.045	2.49	0.246	0.0974	0.0661	0.105	0.0466 JD3	0.0537	0.0296	0.153
Total Manganese	NS	NS	NS	NS	0.0182	0.0061	0.0023	0.0015	0.0035 JB	0.0094	0.0025	0.00076	0.0025
Total Mercury	NS	NS	NS	ND	ND	ND	ND	ND	0.00003 J	ND	ND	ND	ND
Total Nickel	NS	NS	NS	0.0116	0.0086	0.006	0.0052	0.0041	0.007 JB	0.008	0.0048	0.007	0.0071
Total Potassium	NS	NS	NS	68.8	94.8	70.5	59.6	51.1	67.8	71	54.9	57.6	60.1
Total Selenium	NS	NS	NS	0.00084	0.00091	0.0012	0.00078	0.00098	ND	ND	0.00075	0.00034 J	0.00047 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	*NS*	*NS*	*NS*	581	520	317	178	134	325	651	177	367	250
Total Thallium	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	*NS*	*NS*	*NS*	0.0027	0.0118	0.017	0.0128	0.0104	0.0034 J	0.0023 JD3	0.0064	0.00062 J	0.0036
Total Zinc	*NS*	*NS*	*NS*	0.0044 J	0.01	0.0031 J	0.0021 J	0.0022 J	0.0047 JB	*ND*	*ND*	*ND*	0.0022 J
Turbidity	*NS*	*NS*	*NS*	2.4	8.9	1.7	0.97	0.45	1.1	3.2	1.6	1.1	2.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP08-PZM034***			***mg/L***									
Alkalinity	1,150	1,170	1,100	1,240	1,120	30	1,150	1,250	1,200	*NS*	*NS*	*NS*	*NS*
Ammonia (N)	30.1	28.4	27	29.2	30.3	26.4	30.7	19.7	33.2	*NS*	*NS*	*NS*	*NS*
Chemical Oxygen Demand	412	402	274	292	396	596	348	712	432	*NS*	*NS*	*NS*	*NS*
Chloride	3,710	3,810	3,560 B	3,520	3,720	3,780	3,300	3,690	3,260	*NS*	*NS*	*NS*	*NS*
Hardness	*NS*	1,270	1,190	1,150	1,300	1,210	1,280	1,300	1,250 4c5c	*NS*	*NS*	*NS*	*NS*
Nitrate	0.01 H1	0.0063 J	0.016	*ND*	*ND*	0.0069 J	0.0096 J	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Nitrogen, Nitrate-Nitrite	*ND*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
pH	7.3 H6H1	7.4 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	11,900	13,400	13,700	14,800	*NS*	*NS*	*NS*	*NS*
Sulfate	5.8 JB	0.94 JB	2.9 JB	1.4 J	*ND*	18.7	7.3 J	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Antimony	0.0002 J	0.00021 JD3B	0.00072	0.0003 JB	*ND*	0.00064	*ND*	0.00056 JD3	*ND*	*NS*	*NS*	*NS*	*NS*
Total Arsenic	0.0006	*ND*	0.00038 J	*ND*	*ND*	0.00033 J	*ND*	0.00064 JD3	0.00034 J	*NS*	*NS*	*NS*	*NS*
Total Barium	0.0759	0.0804	0.0729	0.0774	0.0719	0.0493	0.0646	0.0662 D3	0.0703 4c5c	*NS*	*NS*	*NS*	*NS*
Total Beryllium	*ND*	*NS*	*ND*	0.00012 J	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Cadmium	0.00004 J	0.00012 JD3	0.00011	0.000016 J	*ND*	0.000049 J	*ND*	0.00015 JD3	0.00038 J4c5c	*NS*	*NS*	*NS*	*NS*
Total Calcium	110	105	110	93	109	109	107	103	101	*NS*	*NS*	*NS*	*NS*
Total Chromium	0.0143	0.0077	0.0056	0.0056	0.0065	0.0039	0.0039	0.0079	0.0042 J4c5c	*NS*	*NS*	*NS*	*NS*
Total Cobalt	0.0013	0.00072 JD3	0.00057	0.00061	*ND*	0.00048 J	0.00046 JD3	0.00072 JD3	*ND*	*NS*	*NS*	*NS*	*NS*
Total Copper	0.0067	0.002 JD3	0.00098 J	0.00078 J	0.0018 JD3	0.0013	*ND*	0.0032 JD3	*ND*	*NS*	*NS*	*NS*	*NS*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	6,960 4c	6,040 3c	7,740 2c	9,000 3c	*NS*	*NS*	*NS*	*NS*
Total Iron	5.44	5.83	4.33	5.2	6.07	2.95	3.97	5.6	2.67	*NS*	*NS*	*NS*	*NS*
Total Lead	0.006	0.0034	0.00054	0.0016	0.003	0.00053	0.00047 JD3	0.0051	0.001	*NS*	*NS*	*NS*	*NS*
Total Magnesium	226	246	222	222	250	229	246	252	240	*NS*	*NS*	*NS*	*NS*
Total Manganese	1.88	2	1.87	1.84	1.9	1.88	1.81	1.82	1.35 4c5c	*NS*	*NS*	*NS*	*NS*
Total Mercury	0.00012 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Nickel	0.0049	0.0017 JD3	0.0012	0.00056	0.00081 JD3	0.0011	*ND*	0.0014 JD3	*ND*	*NS*	*NS*	*NS*	*NS*
Total Potassium	72.2	76.9	73	70	76.6	79.6	85	74.1	76.6	*NS*	*NS*	*NS*	*NS*
Total Selenium	*ND*	*ND*	*ND*	0.0002 J	*ND*	0.00049 J	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	0.00016 J	*NS*	0.000012 J	0.000039 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Sodium	1,930	2,280	2,150	2,100	2,200	2,220	2,230	2,500	2,550	*NS*	*NS*	*NS*	*NS*
Total Thallium	*ND*	0.00006 JD3B	0.000014 JB	0.000026 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*NS*	*NS*	*NS*	*NS*
Total Vanadium	0.0148	0.0109	0.0082	0.0081	0.0098	0.007	0.0069	0.013	0.0074 4c5c	*NS*	*NS*	*NS*	*NS*
Total Zinc	0.0173	0.0095 JD3	0.016 B	0.0076	0.0131 JB	0.012	*ND*	0.0187 JD3	0.0057 JB4c5c	*NS*	*NS*	*NS*	*NS*
Turbidity	78 H1	50.5	51.2	44.3	41.8	17.5	45.4	74	69	*NS*	*NS*	*NS*	*NS*

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP08R-PZM034***			***mg/L***									
Alkalinity	NS	NS	NS	NS	NS	NS	NS	NS	NS	270	400	40	326
Ammonia (N)	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.9	17.1	5.6	16.7
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	NS	NS	NS	138	145	40.8	139
Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,920	2,570	28.5	638
Hardness	NS	NS	NS	NS	NS	NS	NS	NS	NS	585	779	1,550	722
Nitrate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.042	ND	0.017 2c	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
pH	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	11.4 H3H6	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	8,810	8,680	3,110	11,600
Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	1,440 4c	ND
Total Antimony	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00064 JD3	0.00013 J	ND	ND
Total Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0221	0.006	0.0013	0.0098
Total Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.145	0.191	0.0302	0.221
Total Beryllium	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.000086 J
Total Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	54.8	68.5	622	60.6
Total Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0021 JD3	0.0016	ND	0.0025
Total Cobalt	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.00036 J	ND	0.00043 J
Total Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.0022	0.0019	0.00071 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	5,620 1c	3,950 2c	1,890 3c	4,620 2c
Total Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	36.7	34.6	ND	41.6
Total Lead	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00098	0.00042	0.0001	0.00028
Total Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	109	148	0.107	139
Total Manganese	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.43	1.03	0.0025	0.863
Total Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.00051	0.00084	0.0004 JB
Total Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	36.4	50.3	43.8	46.7
Total Selenium	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.00093	ND	0.0012

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Sodium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	615	1,740	42.9	1,740
Total Thallium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0043 JD3	0.0028	0.0432	0.0025
Total Zinc	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	0.0263	0.0064	*ND*	0.0027 J
Turbidity	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	295	90	0.2	650

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP09-PZM047***			***mg/L***									
Alkalinity	60	2,100	1,810	2,040	1,490	45	1,850	2,300	2,150	1,860	1,720	2,280	2,080
Ammonia (N)	97.2	92.2	90.1	91.8 MH	97.3	58.5	81.2	110	93.1 MH	74.4	74.3	97.1	103
Chemical Oxygen Demand	567	450	227	266	497	716	326	409	457 ML	403	437	450	485
Chloride	6,050	5,740	5,550 B	5,770	5,950	5,390	5,070	2,560	5,160	5,950	5,770	5,860	5,780
Hardness	*NS*	2,360	2,110	2,120	1,870	1,760	2,110	2,150	2,080 4c	2,100	1,930	2,120	1,570
Nitrate	0.0046 J	*ND*	*ND*	0.0042 J	0.039	2.8	0.015	*ND*	*ND*	2.4	*ND*	*ND*	*ND*
Nitrite	*ND*	*ND*	0.4	*ND*	*ND*	*ND*	*ND*	*ND*	0.013 ML	0.75 2c	*ND*	*ND*	*ND*
Nitrogen, Nitrate-Nitrite	*NS*	*ND*	*NS*	*ND*	*ND*	2.2	*ND*	*ND*	*ND*	3.2 D3	*ND*	*ND*	*ND*
pH	7.2 H6H1	7.3 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	6.9 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	15,900	19,600	21,200	23,600	20,100	19,000	21,100	20,400
Sulfate	14.2 B	1.2 JB	7.8 JB	*ND*	8 J	82.9	10.4	*ND*	*ND*	12.9	*ND*	*ND*	*ND*
Total Antimony	*ND*	*ND*	0.000068 J	0.00032 JD3	*ND*	0.00026 J	*ND*	*ND*	*ND*	0.00072 JD3	*ND*	*ND*	0.000073 J
Total Arsenic	*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	*ND*	0.00046 J
Total Barium	0.166	0.179	0.173	0.183	0.178	0.134	0.187	0.151	0.178 4c	0.0809	0.163 M1	0.203	0.177
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00028 J4c	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00018 JD3	*ND*	*ND*	0.000038 J	*ND*	*ND*
Total Calcium	89.5	109	91.2	94.2	83	89.3	90.3	74.9 M6	84.6 P6	90.4	86.5 P6	104	75
Total Chromium	0.0076	0.0035	0.0026	0.0045	0.0033	0.0023	0.0044	0.0074	0.0042 J4c	0.0024 JD3	0.0039	0.004	0.0037
Total Cobalt	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	0.0016 JD3	0.0012
Total Copper	0.0054	*ND*	*ND*	0.0024 JD3	0.00083 J	0.00042 J	*ND*	0.002 JD3	*ND*	*ND*	0.0011	*ND*	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	11,300 2c	952	9,860 1c	10,900 1c	10,900 3c	12,900 2c	9,320 3c	9,380 3c
Total Iron	17.6	7.02	12.1	18.8	14.2	11.2	15.2	16.2 M1	15.4	4.33	14.1 P6	20.4	15.2
Total Lead	0.0014	0.0001 JD3B	0.000052 JB	0.00059	0.0004	0.0003	0.0012	0.0026	0.00062	*ND*	0.00077	*ND*	*ND*
Total Magnesium	447	508	457	458	404	374	457	476 M6	403 P6	455	417 P6	451	335
Total Manganese	1.29	1.51	1.3	*NS*	1.25	0.788	1.2	1.24 M1	1.33 4c	0.295	1.05 P6	1.37	0.775
Total Mercury	*ND*	*ND*	*ND*	0.000036 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0022 JD3	*ND*	*ND*	0.00082 JD3	0.00048 JB	0.00087	*ND*	0.0012 JD3	*ND*	0.00073 JD3	0.00099	*ND*	0.00026 J
Total Potassium	132	158	130	137	125	115	152	145 M6	129 P6	133	131 P6	148	116
Total Selenium	*ND*	*ND*	0.00016 J	*ND*	0.00022 J	0.00067	*ND*	*ND*	*ND*	*ND*	0.0016	*ND*	0.00065

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	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	3,680	3,370
Total Thallium	*ND*	0.00004 JD3	*ND*	*ND*	*ND*	0.000031 J	*ND*	0.00022 JD3	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	0.0118	0.0071	0.005	0.0065	0.0054	0.0056	0.0067	0.0119	0.0094 4c	0.0071	0.0061	0.0088	0.0063
Total Zinc	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	*ND*	*ND*
Turbidity	75.2	33.7	39.6	188	182	33.4	350	134	288	3.3	146	550	200

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP12-PZM052***			***mg/L***									
Alkalinity	386	544	410	130	540	424	550	590	420	1,970	480	4,570	490
Ammonia (N)	11.9	15.9	15	18.4	15.7 ML	8.5	17.8 ML	15.3 ML	12.7	3.2	14	3.7	6.8
Chemical Oxygen Demand	241	183 M1	75.5	103	160	176	220 J	90.1	98.2	109	94.9	94.8	90.8
Chloride	3,910	3,620	3,340 B	3,580	3,510	1,830	3,700	3,590	3,420	4,500	3,360	2,540	3,050
Hardness	*NS*	1,190	1,060	1,030	1,110	1,160	1,100	1,190	1,110	1,250	1,100	975	1,000
Nitrate	0.0085 J	0.0025 J	*ND*	*ND*	*ND*	0.023	*ND*	*ND*	0.74 J	8.2	0.59	7.3	4.9
Nitrite	*ND*	*ND*	0.076 J	*ND*	*ND*	1.5	*ND*	*ND*	*ND*	0.013	*ND*	0.029	*ND*
Nitrogen, Nitrate-Nitrite	*NS*	*ND*	*NS*	*ND*	*ND*	1.5	*ND*	*ND*	0.74 JD3	8.2	0.6	7.3	4.9
pH	8.3 H6H1	7.5 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	8.4 H3H6	8.2 H3H6	8 H3H6
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	10,300	12,100	12,200	14,700	11,600	11,200	12,300	13,100
Sulfate	294 B	32.6	130	21.8	29	86.2	18.4	*ND*	185	53.2	35.7	35.2	38.2
Total Antimony	*ND*	0.00024 J	0.00022 JD3	0.00022 J	*ND*	0.00044 J	*ND*	*ND*	0.000094 J	0.0011	0.00025 J	*ND*	0.00031 J
Total Arsenic	0.016	0.0217	0.0141	0.0122	0.0139	0.0114	0.0136	0.0166	0.0154	0.0122	0.0132	0.0114	0.0109
Total Barium	0.0804	0.131	0.133	0.148	0.14	0.13	0.154	0.142	0.126	0.121	0.131	0.103	0.126
Total Beryllium	*ND*	*ND*	*ND*	0.00013 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.0272
Total Cadmium	0.0002 JD3	*ND*	*ND*	0.000014 J	*ND*	0.000037 J	*ND*	0.0004 J	*ND*	0.00005 J	0.000035 J	*ND*	0.0248
Total Calcium	117	122	92.4	89.6	103	103	97.2	108	99	112	96.3	82.5	91.1
Total Chromium	0.0381	0.0035	*ND*	0.0011 B	0.00082	0.0012	0.00066	*ND*	0.0012 JB	0.00094	0.00098	0.00058	0.0251
Total Cobalt	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	*ND*	0.026
Total Copper	0.0137	*ND*	*ND*	0.00062 J	0.00042 J	0.001	0.0024 JD3	*ND*	*ND*	0.0022	0.00091 J	0.002	0.0265
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	6,570 2c	5,440 2c	6,560 2c	6,100 H12c	5,660 4c	5,270 4c	6,170 3c	5,490 2c
Total Iron	21.7	2.11	0.355	0.801	0.617	0.275	0.564	0.877	0.772	0.156	0.339	0.242	0.439
Total Lead	0.0124	0.0011 B	*ND*	0.00034	0.00023 B	0.00022	0.00017	*ND*	0.00013	0.00011	0.000099 J	0.00012	0.0272
Total Magnesium	252	216	201	195	*NS*	218	209	224	201	235	210	187	188
Total Manganese	0.879	0.553	0.375	0.417	0.42	0.382	0.362	0.41	0.342	0.111	0.377	0.0772	0.211
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00003 JB	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.01	0.00078 J	*ND*	0.00018 J	0.00022 J	0.00072	*ND*	*ND*	*ND*	0.00067	0.00049 J	*ND*	0.0255
Total Potassium	77	90.5	73.5	75.3	80.4	82.2	80.6	90.1	77.1	85.1	79.5	68.8	65.9
Total Selenium	*ND*	*ND*	*ND*	*ND*	*ND*	0.00035 J	*ND*	*ND*	*ND*	0.00014 J	*ND*	*ND*	0.000091 J

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	0.000095 JD3	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.0034
Total Sodium	2,130	1,910	1,820	1,950	1,930	1,690	1,840	1,930	1,870	2,140	2,100	1,560	1,810
Total Thallium	0.00008 JD3	0.00006 JB	0.0003 JD3B	*ND*	*ND*	0.000032 J	*ND*	0.00069 J	*ND*	*ND*	*ND*	*ND*	0.0242
Total Vanadium	0.111	0.0113	0.0019 JD3	0.0029	0.0024	0.0021	0.002	*ND*	0.0037 J	0.0016	0.0018	0.0017	0.0252
Total Zinc	0.0652	0.0085 J	*ND*	0.0057	0.0032 JB	0.0089	0.0108 JD3	*ND*	0.0065 JB	0.0146	0.0058	0.0071	0.0303
Turbidity	28.6	13	1	8.8	6.4	3	5.1	2.9	4.7	1.2	3	2.8	0.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP14-PZM062***			***mg/L***									
Alkalinity	362	380	380	400	350	350	374	372	340	460	410	1,710	380
Ammonia (N)	26.9	26.6	29.9	29	28.2	29.8	30.9	27.6	29	28.2 2c	28.7	29.7	28.3
Chemical Oxygen Demand	113 J	126	57.6	91.2	132	118	26.3	285	107	122	117 ML	121 ML	97.4
Chloride	1,820	1,760	2,450	1,790	1,850	1,810	1,730	1,930	1,930	1,680	35.1	1,030	1,830
Hardness	*NS*	565	547	538	539	568	567	592	586 4c	605	590	522	564
Nitrate	*ND*	*ND*	*ND*	0.0034 J	0.0038 J	*ND*	*ND*	*ND*	0.042 J	*ND*	*ND*	0.088 J	*ND*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Nitrogen, Nitrate-Nitrite	*NS*	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	0.042 J	*ND*	*ND*	0.093 J	*ND*
pH	8 H6H1	7.8 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	7.2 H3H6	7.5 H3H6	7.8 H3H6
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	5,910	6,780	6,960	7,560	6,480	6,370	7,040	7,490
Sulfate	4.8 JB	0.97 JB	1.1 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Antimony	*ND*	*ND*	*ND*	0.00013 J	0.00016 J	0.00016 J	*ND*	0.0007	*ND*	0.00048 JD3	0.0001 J	*ND*	*ND*
Total Arsenic	0.0025	0.0015 JD3	0.0052	0.008	0.0048	0.007	0.005	0.0027	0.0059	0.002 JD3	0.0073	0.0043	0.0061
Total Barium	1.11	0.063	0.0668	0.0634	0.0702	0.0731	0.0704	0.065	0.0704 4c	0.0577	0.0722	0.0635	0.0679
Total Beryllium	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Cadmium	*ND*	*ND*	*ND*	*ND*	*ND*	0.000035 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Calcium	641	49.5	47.7	51.4	47.2	52.4 M6	47.2	49.9	54.1	57.7	55.9	48.3	55.1
Total Chromium	0.0247	*ND*	*ND*	0.00028 J	0.00024 J	0.0014	0.00031 J	0.00042 J	*ND*	*ND*	0.0008	*ND*	0.00036 J
Total Cobalt	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	*ND*	0.00024 J
Total Copper	0.0085	*ND*	*ND*	*ND*	0.0003 J	0.0028	0.00058 J	0.00086 J	*ND*	*ND*	0.00046 J	0.0055	*ND*
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	3,080 1c	3,440 2c	3,270 3c	3,340 2c	2,910 3c	3,530 4c	2,950 3c	2,970 2c
Total Iron	0.161	0.975	3.62	6.03	3.37	6.04	3.83	1.54	5.25	1.37	6.54	3.41	5.01
Total Lead	0.0093	*ND*	*ND*	0.000051 J	0.000038 J	0.00041	0.000073 JB	0.00011	*ND*	0.0003 JD3B	0.000051 J	0.00028	*ND*
Total Magnesium	0.487	107	104	99.5	102	106 M6	109	113	107	112	109	97.4	104
Total Manganese	0.0237	0.722	0.738	0.703	0.736	0.891	0.763	0.813	0.868 4c	0.869	0.869	0.862	0.884
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00003 JB	*ND*	*ND*	*ND*	*ND*
Total Nickel	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	*ND*	0.00026 J
Total Potassium	123	59.8	56.4	57.2	55.1	61.4 M6	*NS*	60.1	58.4	58.6	57.2	49.8	54.9
Total Selenium	0.00089	*ND*	*ND*	*ND*	*ND*	0.0002 J	*ND*	*ND*	*ND*	*ND*	0.00017 J	*ND*	0.000098 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	207	1,020	988	983	1,020	994 M6	1,060	978	1,070	987	1,050	979	1,020
Total Thallium	0.000033 J	0.000065 JD3E	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	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	*ND*	0.00027 J
Total Zinc	0.0068	*ND*	*ND*	0.0015 J	0.0015 J	0.0099	0.0033 J	0.0041 J	0.0045 JB4c	*ND*	*ND*	0.0118	*ND*
Turbidity	29.7	7.6	31.3	55	23.7	33.4	65.5	10.6	76.2	14.6	124	45	120

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP15-PZM042***			***mg/L***									
Alkalinity	1,080	1,050	1,100	226	1,020	35	1,420	1,130	960	1,760	1,850	1,240	1,930
Ammonia (N)	39.3	36	36.9	39.1	46.1 ML	8.8	10.2	10.6	41.5	11.7	11.8	42.9	12.9
Chemical Oxygen Demand	358	276	95.6 M1	185	366	27.2	34.8	51.8	283	53.6	32.1	277	44.8
Chloride	5,920	2,820	4,350 B	5,930	6,020	221	149	12,800	5,810	426	178	6,800	316
Hardness	*NS*	2,000	1,610	1,580	1,690	1,060	1,280	1,320	1,550	1,410	1,670	1,660	1,580
Nitrate	0.0068 J	0.68	0.12 M1	*ND*	0.0097 J	0.69 3c	1 ML3c	0.097 J	*ND*	*ND*	*ND*	0.054 J	*ND*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.32 2c	0.041	1.1 2c	1.4 1c	*ND*	1.1 D4
Nitrogen, Nitrate-Nitrite	*NS*	*ND*	*NS*	*ND*	*ND*	0.27	0.48	0.42	*ND*	0.66 JD3	1.4 D3	0.056 J	0.47
pH	8.3 H6H1	12.3 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	9.3 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	5,800	7,470	16,600	21,100	9,310	9,140	16,900	10,400
Sulfate	8.2 JB	4.2 JB	3 JB	1.2 J	2.8 J	*ND*	6.4 J	*ND*	*ND*	*ND*	*ND*	*ND*	1,730 3c
Total Antimony	*ND*	*ND*	0.000093 J	0.00012 J	*ND*	0.00013 J	0.00018 J	0.00081	*ND*	*ND*	0.00014 J	*ND*	0.00013 J
Total Arsenic	0.00067	0.00076 JD3	0.00086	*ND*	*ND*	0.0011	0.0014	0.0015	0.00057	0.0012 JD3	0.0016	0.0012 JD3	0.0018
Total Barium	0.216	0.104	0.452	0.216	0.213	0.547	0.752	0.674 M6	0.17	0.648	0.852	0.144	0.947
Total Beryllium	*ND*	*NS*	0.00023 JD3	0.00026	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00006 J
Total Cadmium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.00071 J	*ND*	*ND*	*ND*	0.000017 J
Total Calcium	46.2	59.5	249	43.9	44.4	423	512	520 M6	43.8	565	669	88.8	631
Total Chromium	0.0044	*ND*	*ND*	0.00044 JB	0.00058	0.00051	0.0031	0.0028	0.00098 JB	0.002 JD3	0.0102	0.001 JD3	0.002
Total Cobalt	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	0.00052 JD3	0.00024 J
Total Copper	0.0014	*ND*	0.0015	0.00056 J	0.0009 J	0.0027	0.0136	0.0083	*ND*	0.0089	0.015	0.0033 JD3	0.0123
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	1,860 2c	1,430 2c	9,100 3c	11,100 2c	1,880 3c	2,060 2c	6,950 3c	1,920 2c
Total Iron	2.09	*ND*	0.123 JD3	1.31	1.65	*ND*	0.127	0.231	1.23	0.175 J	0.354	*ND*	0.0441 J
Total Lead	0.00042	0.00074	0.0004 B	0.00033	0.00038	0.0023	0.0322	0.0155	0.0013	0.0169	0.0456	0.0034	0.0147
Total Magnesium	321	450	241	357	383	0.297	0.448	5.54 M6	416	0.952	0.81	348	0.295
Total Manganese	0.203	0.0224	0.0415	0.175	0.182	0.00078 B	0.0046	0.0096	0.134	0.0078	0.0622	0.0194	0.0029
Total Mercury	*ND*	*ND*	0.000061 JB	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0024	0.00082 JD3	0.0024	0.00031 J	*ND*	0.0034	0.0037	0.0035	*ND*	0.0026	0.0031	0.001 JD3	0.0048
Total Potassium	102	140	119	114	120	94.9	109	106 M6	127	93.8	126	151	121
Total Selenium	*ND*	*ND*	0.00033 J	0.00016 J	*ND*	0.0008	0.00093	0.00079	*ND*	0.001 JD3	0.0012	*ND*	0.0015

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	2,860	3,520	2,180	3,110	3,170	166	159	240 M6	3,540	177	190	2,960	193
Total Thallium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	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	*ND*	*ND*
Total Zinc	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	*ND*	0.012
Turbidity	23.3	12.5	8.2	11.2	11.8	2	5.1	16.6	12.1	12.1	5.8	2.3	2.8

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Location ID:	***CP16-PZM035***			***mg/L***									
Alkalinity	70	2,520	2,600	588	2,270	60	2,260	2,300	2,230	2,520	2,500	2,270	2,800
Ammonia (N)	10.6	12.4	11.4	11.5	11.7	11.8	11.1	11.3	12	10.6	12.4 MH	10.3	10.6
Chemical Oxygen Demand	86.5	75.1	86.6	79	65.9	74.6	73	79	87	77.1	73.2	71	75.5
Chloride	295	256	235	261	244	216	219	264	244	333	278 ML	436	252
Hardness	*NS*	2,650	2,180	1,930	2,370	2,230	2,210	2,300	2,380	2,130	2,270	2,350	2,290
Nitrate	*ND*	0.0048 J	0.0092 J	*ND*	*ND*	*ND*	*ND*	0.047 J	*ND*	*ND*	0.15 J	*ND*	*ND*
Nitrite	*ND*	*ND*	*ND*	*ND*	*ND*	0.071 J	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Nitrogen, Nitrate-Nitrite	*NS*	*ND*	*NS*	*ND*	*ND*	0.076 J	*ND*	0.049 J	*ND*	*ND*	0.15 JD3	*ND*	*ND*
pH	12.6 H6H1	12.1 H6H1	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	12.3 H3H6	12.4 H3H6	*NS*
Specific Conductance	*NS*	*NS*	*NS*	*NS*	*NS*	9,530	1,010,000	11,300	12,600	11,000	11,400	11,400	11,000
Sulfate	31.6 B	24.7	46	10.1	9.8 J	9.4 J	7.2 J	*ND*	18.5	*ND*	*ND*	*ND*	255 J3c
Total Antimony	*ND*	0.00016 J	0.00018 JD3	0.00014 J	*ND*	*ND*	*ND*	0.00013 J	*ND*	0.00048 JD3	*ND*	*ND*	0.000082 J
Total Arsenic	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	0.0015	0.0011
Total Barium	0.765	0.844	0.784	0.888	0.892	0.876	0.877	0.925	0.992	0.848	1.05 M1	1.09	0.866
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	947	1,060	873	772 M1	949	891	887	920	971 P6	852	909 M1	942	916
Total Chromium	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	0.00022 J	0.00041 J
Total Cobalt	*ND*	0.000074 J	*ND*	0.000063 J	*ND*	*ND*	0.00017 J	*ND*	*ND*	*ND*	*ND*	*ND*	0.00012 J
Total Copper	0.0022	*ND*	*ND*	*ND*	0.0002 J	0.0012	0.001	0.00049 J	*ND*	*ND*	*ND*	0.0006 J	0.0022
Total Dissolved Solids	*NS*	*NS*	*NS*	*NS*	*NS*	3,560 3c	2,980 2c	2,670 2c	2,750 2c	3,230 3c	2,430 5c	2,100 3c	2,170 2c
Total Iron	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	0.012 J	0.0124 J
Total Lead	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	0.000055 J	0.0005
Total Magnesium	0.069	0.0507	0.0281 JD3	0.0443	*NS*	0.0251	0.0089 J	0.0786	0.0076 J	0.0936	0.0485	0.0465	0.0403
Total Manganese	0.019	0.0029	0.0013 JD3	0.0088	0.0088	0.0025	0.00058	0.0051	*ND*	0.0117	0.0061	0.00096	0.0012
Total Mercury	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Nickel	0.0097	0.0117	0.0106	0.0103	0.011	0.0094	0.0093	0.0094	0.0118	0.0096	0.0111	0.0102	0.01
Total Potassium	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	65.5	54
Total Selenium	*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	0.00023 J	0.00029 J

ND: Non-Detect, *NS: Not Sampled*

Parameter	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	5/1/2021	10/1/2021
Total Silver	*ND*	*NS*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Sodium	132	157	128	129 M1	132	113	133	120	117 P6	104	115 M1	128	97.5
Total Thallium	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
Total Vanadium	0.0013	0.0002 J	*ND*	0.0014 B	0.0004 J	*ND*	*ND*	0.00032 J	0.0011 J	*ND*	*ND*	*ND*	0.00019 J
Total Zinc	0.007	0.0033 J	*ND*	0.0021 J	0.0037 JB	0.0231	0.0053	0.0049 J	0.0029 JB	*ND*	*ND*	*ND*	0.004 J
Turbidity	0.72	0.75	0.47	2.1	0.79	1.8	0.16	1.7	1.1	2.8	1.9	0.35	1.6

ND: Non-Detect, NS: Not Sampled

APPENDIX D

Appendix D - Data Qualifiers Index

Data Qualifier	Definition
1c	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
2c	The read back of the low concentration calibration standard for this compound is not within 30% of the true value. The results may be biased high and should be considered estimated.
3c	The read back of the low concentration calibration standard for this compound is not within 30% of the true value. The results may be biased low and should be considered estimated.
4c	Sample volume was reduced so the sample could be within an acceptable range
5c	The read back of the low concentration calibration standard for this compound is not within 30% of the true value. The results may be biased low and should be considered estimated.
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.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
IL	This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M5	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
MH	Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML	Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
P6	Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
R1	RPD value was outside control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.