Ameren

January 14, 2020

Mike Haggitt
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P. O. Box 19276
Springfield, IL 62794-9276

Dear Mr. Haggitt:

As required by Article IX (A) of the Consent Order (Case #93-3332), this is the Fourth Quarter, 2019 report for the Taylorville Manufactured Gas Plant Site. This report is a summary of events. Reports and notifications of events are reported in addition to this summary throughout the quarter.

Fourth Quarter – 2019 Events

- Fourth quarter 2019 groundwater samples collected in November 2019 (results attached).
- Fourth quarter 2019 pump and treat system samples (results attached).
- Carbon change October 20, 2019.

First Quarter – 2020 Plans

- Collect First quarter groundwater samples in February.
- Install new groundwater wells (GW-25 and GW-26) January 22nd and 23rd.
- Carbon change January 2020.

Problems Encountered or Anticipated Problems

We have not encountered and do not anticipate any abnormal operational or maintenance problems.

We have treated 1,268,926,492 gallons of groundwater through the system since startup until the end of 2019. There has not been any migration of contamination off-site.

I certify under penalty of law that the specific Activity and Use Limitations identified in Paragraph 7 of the Uniform Environmental Covenant for the Ameren Taylorville MGP site remain in place. I am aware that any person who knowingly makes a false, fictitious, or fraudulent material statement to the Illinois EPA, either orally or in writing, commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44(h) (8)).

Sincerely yours,

Donald L. Richardson, P.E, PMP, CHMM, BCEE
Environmental Specialist
Environmental Services

Environmental Resources Management

1701 Golf Road
Suite 1-700
Rolling Meadows, IL 60008
(314) 733-4490
(314) 754-8121 (fax)

January 9, 2020

Mr. Don Richardson
Ameren Services Company
Consulting Environmental Engineer
1901 Chouteau Avenue / MC 602
St. Louis, Missouri 63103

RE: Year 2019 Quarter 4 Groundwater Sampling Results
Former MGP Site – Taylorville, Illinois

Dear Don:

Environmental Resources Management (ERM) appreciates the opportunity to provide groundwater sampling services at the Ameren former MGP site in Taylorville, Illinois. ERM has been performing quarterly groundwater sampling at the Taylorville site for Ameren since the start of remediation activities.

Attachment A contains the results from the fourth quarter of sampling in 2019 at the Taylorville site. A summary of the data from 2015 to present for each monitoring well is presented in Attachment B. The data is similar to what has been observed in the past, in that impacts exceeding applicable remediation objectives (ROs) are noted primarily at Monitoring Well GW-4R. Concentrations of MGP constituents in Monitoring Well GW-3, which had generally increased through the first half of 2019, are declining, with benzene and naphthalene exceeding the ROs defined for the site by the Illinois Environmental Protection Agency (IEPA). The wells on the downgradient edge of the site did not have exceedances to the ROs, including wells GW-16S, GW-16D, and the proposed compliance well GW-17. Estimated concentrations of polynuclear aromatic hydrocarbons (PAHs) were observed at several other locations on and off the site, all at concentrations below ROs. Analytical services were provided by Teklab, and are attached.

ERM appreciates the opportunity to provide groundwater sampling activities at the Taylorville former MGP site. Should you have any questions, please contact me at (217) 529-0914.

Sincerely,

Brett D. Carney, P.G.
Project Manager
Environmental Resources Management
68 Villa Grove
Springfield, IL 62712

ATTACHMENT A

ANALYTICAL RESULTS
NOVEMBER 2019

December 03, 2019

Brett Carney
ERM
68 Villa Grove
Springfield, IL 62712
TEL: (217) 529-0914
FAX:

RE: Ameren Taylorville 4th Qtr 2019 **WorkOrder:** 19110929

Dear Brett Carney:

TEKLAB, INC received 23 samples on 11/14/2019 3:45:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Aaron Renner
Project Manager
(630)324-6855
arenner@teklabinc.com

Client: ERM

Work Order: 19110929

Client Project: Ameren Taylorville 4th Qtr 2019

Report Date: 03-Dec-2019

This reporting package includes the following:

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Abbr Definition

*	Analytes on report marked with an asterisk are not NELAP accredited
CCV	Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
CRQL	A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
DF	Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
DNI	Did not ignite
DUP	Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
ICV	Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
IDPH	IL Dept. of Public Health
LCS	Laboratory control sample is a sample matrix, free from the analytes of interest,spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
LCSD	Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MBLK	Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
MDL	"The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
MS	Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
MSD	Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MW	Molecular weight
ND	Not Detected at the Reporting Limit
NELAP	NELAP Accredited
PQL	Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
RL	The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
RPD	Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
SPK	The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
Surr	Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
TIC	Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
TNTC	Too numerous to count (> 200 CFU)

Qualifiers

# - Unknown hydrocarbon	B - Analyte detected in associated Method Blank
C - RL shown is a Client Requested Quantitation Limit	E - Value above quantitation range
H - Holding times exceeded	I - Associated internal standard was outside method criteria
J - Analyte detected below quantitation limits	M - Manual Integration used to determine area response
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits
S - Spike Recovery outside recovery limits	T - TIC(Tentatively identified compound)
X - Value exceeds Maximum Contaminant Level	

Case Narrative

http://www.teklabinc.com/

Client: ERM

Work Order: 19110929

Client Project: Ameren Taylorville 4th Qtr 2019

Report Date: 03-Dec-2019

Cooler Receipt Temp: 4.0 °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2020	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2020	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2020	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2020	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2020	Collinsville
Arkansas	ADEQ	88-0966		3/14/2020	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Indiana	ISDH	C-IL-06		1/31/2020	Collinsville
Kentucky	KDEP	98006		12/31/2019	Collinsville
Kentucky	UST	0073		1/31/2020	Collinsville
Louisiana	LDPH	LA016		12/31/2019	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Tennessee	TDEC	04905		1/31/2020	Collinsville

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-001 **Client Sample ID:** GW-01

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 17:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Benzo(b)fluoranthene	NELAP	0.00010	J	**0.000060**	mg/L	1	11/16/2019 21:39	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/16/2019 21:39	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/16/2019 21:39	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 21:39	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/16/2019 21:39	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 21:39	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 21:39	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/16/2019 21:39	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 21:39	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/16/2019 21:39	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/16/2019 21:39	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**95.4**	%REC	1	11/16/2019 21:39	159426
Surr: Nitrobenzene-d5	*	15-163		**98.0**	%REC	1	11/16/2019 21:39	159426
Surr: p-Terphenyl-d14	*	10-173		**137.6**	%REC	1	11/16/2019 21:39	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 13:53	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 13:53	159430
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 13:53	159430
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 13:53	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 13:53	159430
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 13:53	159430
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 13:53	159430
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 13:53	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 13:53	159430
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 13:53	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**106.3**	%REC	1	11/15/2019 13:53	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.0**	%REC	1	11/15/2019 13:53	159430
Surr: Dibromofluoromethane	*	84.9-113		**103.7**	%REC	1	11/15/2019 13:53	159430
Surr: Toluene-d8	*	86.7-112		**98.9**	%REC	1	11/15/2019 13:53	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-002 **Client Sample ID:** GW-02

Matrix: GROUNDWATER **Collection Date:** 11/14/2019 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Anthracene	NELAP	0.000100		**0.000168**	mg/L	1	11/16/2019 22:17	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/16/2019 22:17	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00335**	mg/L	1	11/16/2019 22:17	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 22:17	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/16/2019 22:17	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:17	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 22:17	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/16/2019 22:17	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 22:17	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/16/2019 22:17	159426
Pyrene	NELAP	0.00020	J	**0.00014**	mg/L	1	11/16/2019 22:17	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**93.9**	%REC	1	11/16/2019 22:17	159426
Surr: Nitrobenzene-d5	*	15-163		**97.2**	%REC	1	11/16/2019 22:17	159426
Surr: p-Terphenyl-d14	*	10-173		**138.5**	%REC	1	11/16/2019 22:17	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 14:19	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:19	159430
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:19	159430
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:19	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:19	159430
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:19	159430
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:19	159430
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:19	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:19	159430
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:19	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**106.2**	%REC	1	11/15/2019 14:19	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.5**	%REC	1	11/15/2019 14:19	159430
Surr: Dibromofluoromethane	*	84.9-113		**104.5**	%REC	1	11/15/2019 14:19	159430
Surr: Toluene-d8	*	86.7-112		**99.1**	%REC	1	11/15/2019 14:19	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-003 **Client Sample ID:** GW-03

Matrix: GROUNDWATER **Collection Date:** 11/14/2019 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**0.00122**	mg/L	1	11/16/2019 22:54	159426
Acenaphthylene	NELAP	0.00250		**0.00563**	mg/L	25	11/18/2019 16:57	159426
Anthracene	NELAP	0.000100		**0.000130**	mg/L	1	11/16/2019 22:54	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:54	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:54	159426
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:54	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/16/2019 22:54	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:54	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.0500		**ND**	mg/L	25	11/18/2019 16:57	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:54	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:54	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 22:54	159426
Fluoranthene	NELAP	0.000200		**0.00101**	mg/L	1	11/16/2019 22:54	159426
Fluorene	NELAP	0.000100		**0.00244**	mg/L	1	11/16/2019 22:54	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/16/2019 22:54	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 22:54	159426
Naphthalene	NELAP	0.0500		**0.597**	mg/L	250	11/19/2019 13:37	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 22:54	159426
Phenanthrene	NELAP	0.000400		**0.000653**	mg/L	1	11/16/2019 22:54	159426
Pyrene	NELAP	0.000200		**0.00183**	mg/L	1	11/16/2019 22:54	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**113.2**	%REC	1	11/16/2019 22:54	159426
Surr: Nitrobenzene-d5	*	15-163		**115.3**	%REC	1	11/16/2019 22:54	159426
Surr: p-Terphenyl-d14	*	10-173		**132.1**	%REC	1	11/16/2019 22:54	159426
Elevated reporting limit due to high levels of target and/or non-target analytes.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**10.8**	µg/L	1	11/15/2019 14:46	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:46	159430
Ethylbenzene	NELAP	1.00		**3.81**	µg/L	1	11/15/2019 14:46	159430
m,p-Xylenes	NELAP	1.00		**22.8**	µg/L	1	11/15/2019 14:46	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:46	159430
Naphthalene	NELAP	100		**674**	µg/L	50	11/18/2019 16:34	159478
o-Xylene	NELAP	1.00		**28.6**	µg/L	1	11/15/2019 14:46	159430
Toluene	NELAP	2.00		**2.68**	µg/L	1	11/15/2019 14:46	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:46	159430
Xylenes, Total	NELAP	2.00		**51.3**	µg/L	1	11/15/2019 14:46	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**104.0**	%REC	1	11/15/2019 14:46	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**97.5**	%REC	1	11/15/2019 14:46	159430
Surr: Dibromofluoromethane	*	84.9-113		**103.0**	%REC	1	11/15/2019 14:46	159430
Surr: Toluene-d8	*	86.7-112		**99.6**	%REC	1	11/15/2019 14:46	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-004 **Client Sample ID:** GW-04R

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 10:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00100		**0.0251**	mg/L	10	11/19/2019 14:16	159426
Acenaphthylene	NELAP	0.00100		**0.00739**	mg/L	10	11/19/2019 14:16	159426
Anthracene	NELAP	0.000100		**0.00173**	mg/L	1	11/16/2019 23:32	159426
Benzo(a)anthracene	NELAP	0.000100		**0.000278**	mg/L	1	11/16/2019 23:32	159426
Benzo(a)pyrene	NELAP	0.0100		**ND**	mg/L	100	11/18/2019 17:36	159426
Benzo(b)fluoranthene	NELAP	0.0100		**ND**	mg/L	100	11/18/2019 17:36	159426
Benzo(g,h,i)perylene	NELAP	0.0200		**ND**	mg/L	100	11/18/2019 17:36	159426
Benzo(k)fluoranthene	NELAP	0.0100		**ND**	mg/L	100	11/18/2019 17:36	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/16/2019 23:32	159426
Chrysene	NELAP	0.000100		**0.000795**	mg/L	1	11/16/2019 23:32	159426
Dibenzo(a,h)anthracene	NELAP	0.0100		**ND**	mg/L	100	11/18/2019 17:36	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 23:32	159426
Fluoranthene	NELAP	0.00200		**0.00616**	mg/L	10	11/19/2019 14:16	159426
Fluorene	NELAP	0.0100		**0.0857**	mg/L	100	11/18/2019 17:36	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.0100		**ND**	mg/L	100	11/18/2019 17:36	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 23:32	159426
Naphthalene	NELAP	0.200		**2.53**	mg/L	1000	11/19/2019 14:55	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/16/2019 23:32	159426
Phenanthrene	NELAP	0.0400		**0.0790**	mg/L	100	11/18/2019 17:36	159426
Pyrene	NELAP	0.000200		**0.00261**	mg/L	1	11/16/2019 23:32	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**138.2**	%REC	10	11/19/2019 14:16	159426
Surr: Nitrobenzene-d5	*	15-163		**114.1**	%REC	10	11/19/2019 14:16	159426
Surr: p-Terphenyl-d14	*	10-173		**134.0**	%REC	1	11/16/2019 23:32	159426
Elevated reporting limit due to matrix interference.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	50.0		**495**	µg/L	100	11/18/2019 17:01	159478
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:13	159430
Ethylbenzene	NELAP	1.00		**190**	µg/L	1	11/15/2019 15:13	159430
m,p-Xylenes	NELAP	1.00		**156**	µg/L	1	11/15/2019 15:13	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:13	159430
Naphthalene	NELAP	200		**3710**	µg/L	100	11/18/2019 17:01	159478
o-Xylene	NELAP	1.00		**124**	µg/L	1	11/15/2019 15:13	159430
Toluene	NELAP	200		**244**	µg/L	100	11/18/2019 17:01	159478
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:13	159430
Xylenes, Total	NELAP	2.00		**280**	µg/L	1	11/15/2019 15:13	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**111.7**	%REC	1	11/15/2019 15:13	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**100.3**	%REC	1	11/15/2019 15:13	159430
Surr: Dibromofluoromethane	*	84.9-113		**106.3**	%REC	1	11/15/2019 15:13	159430
Surr: Toluene-d8	*	86.7-112		**100.0**	%REC	1	11/15/2019 15:13	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-005 **Client Sample ID:** GW-05

Matrix: GROUNDWATER **Collection Date:** 11/14/2019 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/17/2019 0:09	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00500		**0.00890**	mg/L	5	11/18/2019 18:14	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/17/2019 0:09	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/17/2019 0:09	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/17/2019 0:09	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/17/2019 0:09	159426
Naphthalene	NELAP	0.000200		**0.000404**	mg/L	1	11/17/2019 0:09	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/17/2019 0:09	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/17/2019 0:09	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/17/2019 0:09	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**92.4**	%REC	1	11/17/2019 0:09	159426
Surr: Nitrobenzene-d5	*	15-163		**90.8**	%REC	1	11/17/2019 0:09	159426
Surr: p-Terphenyl-d14	*	10-173		**127.7**	%REC	1	11/17/2019 0:09	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50	J	**0.22**	µg/L	1	11/15/2019 15:39	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:39	159430
Ethylbenzene	NELAP	1.0	J	**0.20**	µg/L	1	11/15/2019 15:39	159430
m,p-Xylenes	NELAP	1.0	J	**0.19**	µg/L	1	11/15/2019 15:39	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:39	159430
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 15:11	159478
o-Xylene	NELAP	1.0	J	**0.13**	µg/L	1	11/15/2019 15:39	159430
Toluene	NELAP	2.0	J	**0.17**	µg/L	1	11/15/2019 15:39	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:39	159430
Xylenes, Total	NELAP	2.0	J	**0.32**	µg/L	1	11/15/2019 15:39	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**106.5**	%REC	1	11/15/2019 15:39	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.8**	%REC	1	11/15/2019 15:39	159430
Surr: Dibromofluoromethane	*	84.9-113		**104.3**	%REC	1	11/15/2019 15:39	159430
Surr: Toluene-d8	*	86.7-112		**98.1**	%REC	1	11/15/2019 15:39	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-006 **Client Sample ID:** GW-07

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 19:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00010	J	**0.000099**	mg/L	1	11/17/2019 0:47	159426
Acenaphthylene	NELAP	0.000100		**0.000186**	mg/L	1	11/17/2019 0:47	159426
Anthracene	NELAP	0.000100	R	**0.000964**	mg/L	1	11/17/2019 0:47	159426
Benzo(a)anthracene	NELAP	0.000100		**0.000221**	mg/L	1	11/17/2019 0:47	159426
Benzo(a)pyrene	NELAP	0.000500		**ND**	mg/L	5	11/18/2019 18:53	159426
Benzo(b)fluoranthene	NELAP	0.000500	R	**ND**	mg/L	5	11/18/2019 18:53	159426
Benzo(g,h,i)perylene	NELAP	0.00100	R	**ND**	mg/L	5	11/18/2019 18:53	159426
Benzo(k)fluoranthene	NELAP	0.000500		**ND**	mg/L	5	11/18/2019 18:53	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00500	S	**ND**	mg/L	5	11/18/2019 18:53	159426
Chrysene	NELAP	0.000100		**0.000184**	mg/L	1	11/17/2019 0:47	159426
Dibenzo(a,h)anthracene	NELAP	0.000500		**ND**	mg/L	5	11/18/2019 18:53	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/17/2019 0:47	159426
Fluoranthene	NELAP	0.000200		**0.00126**	mg/L	1	11/17/2019 0:47	159426
Fluorene	NELAP	0.000100		**0.000284**	mg/L	1	11/17/2019 0:47	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000500	SR	**ND**	mg/L	5	11/18/2019 18:53	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/17/2019 0:47	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/17/2019 0:47	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/17/2019 0:47	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/17/2019 0:47	159426
Pyrene	NELAP	0.00020	JSR	**0.00012**	mg/L	1	11/17/2019 0:47	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**94.2**	%REC	1	11/17/2019 0:47	159426
Surr: Nitrobenzene-d5	*	15-163		**95.3**	%REC	1	11/17/2019 0:47	159426
Surr: p-Terphenyl-d14	*	10-173		**131.4**	%REC	1	11/17/2019 0:47	159426

RPD for MS/MSD was outside control limits due to sample composition.
Matrix spike did not recover within control limits due to matrix interference.
Elevated reporting limit due to matrix interference.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 16:06	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:06	159430
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:06	159430
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:06	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:06	159430
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 15:39	159478
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:06	159430
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:06	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:06	159430
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:06	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**107.2**	%REC	1	11/15/2019 16:06	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**97.9**	%REC	1	11/15/2019 16:06	159430
Surr: Dibromofluoromethane	*	84.9-113		**104.5**	%REC	1	11/15/2019 16:06	159430
Surr: Toluene-d8	*	86.7-112		**99.1**	%REC	1	11/15/2019 16:06	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-007 **Client Sample ID:** GW-14

Matrix: GROUNDWATER **Collection Date:** 11/12/2019 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 14:22	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00583**	mg/L	2	11/19/2019 11:41	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 14:22	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 14:22	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 14:22	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 14:22	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 14:22	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 14:22	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/18/2019 14:22	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 14:22	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**85.0**	%REC	1	11/18/2019 14:22	159426
Surr: Nitrobenzene-d5	*	15-163		**90.4**	%REC	1	11/18/2019 14:22	159426
Surr: p-Terphenyl-d14	*	10-173		**127.2**	%REC	1	11/18/2019 14:22	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 16:33	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:33	159430
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:33	159430
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:33	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:33	159430
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 16:06	159478
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:33	159430
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:33	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:33	159430
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:33	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**108.0**	%REC	1	11/15/2019 16:33	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**97.9**	%REC	1	11/15/2019 16:33	159430
Surr: Dibromofluoromethane	*	84.9-113		**105.2**	%REC	1	11/15/2019 16:33	159430
Surr: Toluene-d8	*	86.7-112		**98.7**	%REC	1	11/15/2019 16:33	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-008 **Client Sample ID:** GW-15

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 15:00	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00500		**0.00802**	mg/L	5	11/19/2019 12:20	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 15:00	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 15:00	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:00	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 15:00	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 15:00	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 15:00	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/18/2019 15:00	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 15:00	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**98.8**	%REC	1	11/18/2019 15:00	159426
Surr: Nitrobenzene-d5	*	15-163		**103.3**	%REC	1	11/18/2019 15:00	159426
Surr: p-Terphenyl-d14	*	10-173		**144.3**	%REC	1	11/18/2019 15:00	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 16:59	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:59	159430
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:59	159430
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:59	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:59	159430
Naphthalene	NELAP	2.0	J	**1.6**	µg/L	1	11/15/2019 16:59	159430
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:59	159430
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:59	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:59	159430
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:59	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**105.1**	%REC	1	11/15/2019 16:59	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.2**	%REC	1	11/15/2019 16:59	159430
Surr: Dibromofluoromethane	*	84.9-113		**104.7**	%REC	1	11/15/2019 16:59	159430
Surr: Toluene-d8	*	86.7-112		**99.9**	%REC	1	11/15/2019 16:59	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-009 **Client Sample ID:** GW-16S

Matrix: GROUNDWATER **Collection Date:** 11/11/2019 18:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 15:39	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00454**	mg/L	1	11/18/2019 15:39	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 15:39	159426
Fluoranthene	NELAP	0.000200		**0.000273**	mg/L	1	11/18/2019 15:39	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 15:39	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 15:39	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 15:39	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 15:39	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/18/2019 15:39	159426
Pyrene	NELAP	0.00020	J	**0.00011**	mg/L	1	11/18/2019 15:39	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**101.1**	%REC	1	11/18/2019 15:39	159426
Surr: Nitrobenzene-d5	*	15-163		**98.3**	%REC	1	11/18/2019 15:39	159426
Surr: p-Terphenyl-d14	*	10-173		**151.1**	%REC	1	11/18/2019 15:39	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 17:26	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:26	159430
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:26	159430
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:26	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:26	159430
Naphthalene	NELAP	2.0	J	**1.0**	µg/L	1	11/15/2019 17:26	159430
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:26	159430
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:26	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:26	159430
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:26	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**106.4**	%REC	1	11/15/2019 17:26	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**98.8**	%REC	1	11/15/2019 17:26	159430
Surr: Dibromofluoromethane	*	84.9-113		**104.5**	%REC	1	11/15/2019 17:26	159430
Surr: Toluene-d8	*	86.7-112		**99.2**	%REC	1	11/15/2019 17:26	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-010 **Client Sample ID:** GW-16D

Matrix: GROUNDWATER **Collection Date:** 11/12/2019 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 16:18	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/18/2019 16:18	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 16:18	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 16:18	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 16:18	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 16:18	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 16:18	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 16:18	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/18/2019 16:18	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 16:18	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**58.8**	%REC	1	11/18/2019 16:18	159426
Surr: Nitrobenzene-d5	*	15-163		**61.0**	%REC	1	11/18/2019 16:18	159426
Surr: p-Terphenyl-d14	*	10-173		**93.0**	%REC	1	11/18/2019 16:18	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50	J	**0.11**	µg/L	1	11/15/2019 17:52	159430
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:52	159430
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:52	159430
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:52	159430
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:52	159430
Naphthalene	NELAP	2.0	J	**0.79**	µg/L	1	11/15/2019 17:52	159430
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:52	159430
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:52	159430
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:52	159430
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:52	159430
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**105.6**	%REC	1	11/15/2019 17:52	159430
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.2**	%REC	1	11/15/2019 17:52	159430
Surr: Dibromofluoromethane	*	84.9-113		**103.8**	%REC	1	11/15/2019 17:52	159430
Surr: Toluene-d8	*	86.7-112		**99.3**	%REC	1	11/15/2019 17:52	159430

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-011 **Client Sample ID:** GW-17

Matrix: GROUNDWATER **Collection Date:** 11/12/2019 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 10:30	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/18/2019 10:30	159426
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 10:30	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 10:30	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 10:30	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 10:30	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 10:30	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 10:30	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/18/2019 10:30	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 10:30	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**85.5**	%REC	1	11/18/2019 10:30	159426
Surr: Nitrobenzene-d5	*	15-163		**96.8**	%REC	1	11/18/2019 10:30	159426
Surr: p-Terphenyl-d14	*	10-173		**129.4**	%REC	1	11/18/2019 10:30	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 14:13	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:13	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:13	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:13	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:13	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:13	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:13	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:13	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:13	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:13	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**99.9**	%REC	1	11/15/2019 14:13	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.5**	%REC	1	11/15/2019 14:13	159429
Surr: Dibromofluoromethane	*	84.9-113		**100.5**	%REC	1	11/15/2019 14:13	159429
Surr: Toluene-d8	*	86.7-112		**99.8**	%REC	1	11/15/2019 14:13	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-012 **Client Sample ID:** GW-18S

Matrix: GROUNDWATER **Collection Date:** 11/12/2019 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 11:09	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 11:09	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 11:09	159426
Benzo(a)anthracene	NELAP	0.00010	J	**0.000054**	mg/L	1	11/18/2019 11:09	159426
Benzo(a)pyrene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:08	159426
Benzo(b)fluoranthene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:08	159426
Benzo(g,h,i)perylene	NELAP	0.0100		**ND**	mg/L	50	11/21/2019 1:08	159426
Benzo(k)fluoranthene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:08	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00370**	mg/L	1	11/18/2019 11:09	159426
Chrysene	NELAP	0.00010	J	**0.000051**	mg/L	1	11/18/2019 11:09	159426
Dibenzo(a,h)anthracene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:08	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 11:09	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 11:09	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 11:09	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:08	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 11:09	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 11:09	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 11:09	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/18/2019 11:09	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 11:09	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**89.0**	%REC	1	11/18/2019 11:09	159426
Surr: Nitrobenzene-d5	*	15-163		**92.8**	%REC	1	11/18/2019 11:09	159426
Surr: p-Terphenyl-d14	*	10-173		**137.8**	%REC	1	11/18/2019 11:09	159426

LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.
Elevated reporting limit due to sample composition.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 14:39	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:39	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:39	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:39	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:39	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:39	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 14:39	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:39	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:39	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 14:39	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**98.3**	%REC	1	11/15/2019 14:39	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**100.9**	%REC	1	11/15/2019 14:39	159429
Surr: Dibromofluoromethane	*	84.9-113		**101.0**	%REC	1	11/15/2019 14:39	159429
Surr: Toluene-d8	*	86.7-112		**100.8**	%REC	1	11/15/2019 14:39	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-013 **Client Sample ID:** GW-18D

Matrix: GROUNDWATER **Collection Date:** 11/12/2019 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 11:48	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 11:48	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 11:48	159426
Benzo(a)anthracene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:46	159426
Benzo(a)pyrene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:46	159426
Benzo(b)fluoranthene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:46	159426
Benzo(g,h,i)perylene	NELAP	0.0100		**ND**	mg/L	50	11/21/2019 1:46	159426
Benzo(k)fluoranthene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:46	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.100		**ND**	mg/L	50	11/21/2019 1:46	159426
Chrysene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:46	159426
Dibenzo(a,h)anthracene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:46	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 11:48	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 11:48	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 11:48	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.00500		**ND**	mg/L	50	11/21/2019 1:46	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 11:48	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 11:48	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 11:48	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/18/2019 11:48	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 11:48	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**97.9**	%REC	1	11/18/2019 11:48	159426
Surr: Nitrobenzene-d5	*	15-163		**108.4**	%REC	1	11/18/2019 11:48	159426
Surr: p-Terphenyl-d14	*	10-173		**53.2**	%REC	1	11/18/2019 11:48	159426
LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.								
Elevated reporting limit due to sample composition.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 15:06	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:06	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:06	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:06	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:06	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:06	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:06	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:06	159429
trans-1,2-Dichloroethene	NELAP	2.0	J	**0.32**	µg/L	1	11/15/2019 15:06	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:06	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**99.5**	%REC	1	11/15/2019 15:06	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**101.0**	%REC	1	11/15/2019 15:06	159429
Surr: Dibromofluoromethane	*	84.9-113		**99.4**	%REC	1	11/15/2019 15:06	159429
Surr: Toluene-d8	*	86.7-112		**98.8**	%REC	1	11/15/2019 15:06	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-014 **Client Sample ID:** GW-19S

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 16:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 12:27	159426
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 12:27	159426
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 12:27	159426
Benzo(a)anthracene	NELAP	0.00010	J	**0.000054**	mg/L	1	11/18/2019 12:27	159426
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 12:27	159426
Benzo(b)fluoranthene	NELAP	0.00010	J	**0.000071**	mg/L	1	11/18/2019 12:27	159426
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 12:27	159426
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 12:27	159426
Bis(2-ethylhexyl)phthalate	NELAP	0.0020	J	**0.0020**	mg/L	1	11/18/2019 12:27	159426
Chrysene	NELAP	0.00010	J	**0.000058**	mg/L	1	11/18/2019 12:27	159426
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 12:27	159426
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 12:27	159426
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 12:27	159426
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 12:27	159426
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/18/2019 12:27	159426
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 12:27	159426
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 12:27	159426
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/18/2019 12:27	159426
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/18/2019 12:27	159426
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/18/2019 12:27	159426
Surr: 2-Fluorobiphenyl	*	21.4-142		**75.4**	%REC	1	11/18/2019 12:27	159426
Surr: Nitrobenzene-d5	*	15-163		**84.4**	%REC	1	11/18/2019 12:27	159426
Surr: p-Terphenyl-d14	*	10-173		**125.6**	%REC	1	11/18/2019 12:27	159426
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 15:32	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:32	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:32	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:32	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:32	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:32	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:32	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:32	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:32	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:32	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**99.2**	%REC	1	11/15/2019 15:32	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**97.6**	%REC	1	11/15/2019 15:32	159429
Surr: Dibromofluoromethane	*	84.9-113		**100.8**	%REC	1	11/15/2019 15:32	159429
Surr: Toluene-d8	*	86.7-112		**99.1**	%REC	1	11/15/2019 15:32	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-015 **Client Sample ID:** GW-19D

Matrix: GROUNDWATER **Collection Date:** 11/12/2019 17:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 18:48	159526
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00425**	mg/L	1	11/20/2019 18:48	159526
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 18:48	159526
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 18:48	159526
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 18:48	159526
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 18:48	159526
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 18:48	159526
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 18:48	159526
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/20/2019 18:48	159526
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 18:48	159526
Surr: 2-Fluorobiphenyl	*	21.4-142		**81.0**	%REC	1	11/20/2019 18:48	159526
Surr: Nitrobenzene-d5	*	15-163		**73.4**	%REC	1	11/20/2019 18:48	159526
Surr: p-Terphenyl-d14	*	10-173		**116.1**	%REC	1	11/20/2019 18:48	159526
LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 15:58	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:58	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:58	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:58	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:58	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:58	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 15:58	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:58	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:58	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 15:58	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**99.0**	%REC	1	11/15/2019 15:58	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.3**	%REC	1	11/15/2019 15:58	159429
Surr: Dibromofluoromethane	*	84.9-113		**99.5**	%REC	1	11/15/2019 15:58	159429
Surr: Toluene-d8	*	86.7-112		**99.0**	%REC	1	11/15/2019 15:58	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-016 **Client Sample ID:** GW-20

Matrix: GROUNDWATER **Collection Date:** 11/14/2019 10:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 19:27	159526
Acenaphthylene	NELAP	0.000100		**0.000111**	mg/L	1	11/20/2019 19:27	159526
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 19:27	159526
Benzo(a)anthracene	NELAP	0.00010	J	**0.000087**	mg/L	1	11/20/2019 19:27	159526
Benzo(a)pyrene	NELAP	0.000100		**0.000249**	mg/L	1	11/20/2019 19:27	159526
Benzo(b)fluoranthene	NELAP	0.000100		**0.000214**	mg/L	1	11/20/2019 19:27	159526
Benzo(g,h,i)perylene	NELAP	0.000200		**0.000279**	mg/L	1	11/20/2019 19:27	159526
Benzo(k)fluoranthene	NELAP	0.00010	J	**0.000055**	mg/L	1	11/20/2019 19:27	159526
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/20/2019 19:27	159526
Chrysene	NELAP	0.000100		**0.000109**	mg/L	1	11/20/2019 19:27	159526
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 19:27	159526
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 19:27	159526
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 19:27	159526
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 19:27	159526
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**0.000197**	mg/L	1	11/20/2019 19:27	159526
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 19:27	159526
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 19:27	159526
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 19:27	159526
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/20/2019 19:27	159526
Pyrene	NELAP	0.00020	J	**0.00016**	mg/L	1	11/20/2019 19:27	159526
Surr: 2-Fluorobiphenyl	*	21.4-142		**96.6**	%REC	1	11/20/2019 19:27	159526
Surr: Nitrobenzene-d5	*	15-163		**86.8**	%REC	1	11/20/2019 19:27	159526
Surr: p-Terphenyl-d14	*	10-173		**128.3**	%REC	1	11/20/2019 19:27	159526
LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 16:24	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:24	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:24	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:24	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:24	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:24	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:24	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:24	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:24	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:24	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**98.1**	%REC	1	11/15/2019 16:24	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.7**	%REC	1	11/15/2019 16:24	159429
Surr: Dibromofluoromethane	*	84.9-113		**99.8**	%REC	1	11/15/2019 16:24	159429
Surr: Toluene-d8	*	86.7-112		**98.5**	%REC	1	11/15/2019 16:24	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-017 **Client Sample ID:** GW-21

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 14:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 20:04	159526
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/20/2019 20:04	159526
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 20:04	159526
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 20:04	159526
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:04	159526
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 20:04	159526
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 20:04	159526
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 20:04	159526
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/20/2019 20:04	159526
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 20:04	159526
Surr: 2-Fluorobiphenyl	*	21.4-142		**79.8**	%REC	1	11/20/2019 20:04	159526
Surr: Nitrobenzene-d5	*	15-163		**72.7**	%REC	1	11/20/2019 20:04	159526
Surr: p-Terphenyl-d14	*	10-173		**104.2**	%REC	1	11/20/2019 20:04	159526
LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 16:50	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:50	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:50	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:50	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:50	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:50	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 16:50	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:50	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:50	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 16:50	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**97.5**	%REC	1	11/15/2019 16:50	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.8**	%REC	1	11/15/2019 16:50	159429
Surr: Dibromofluoromethane	*	84.9-113		**98.0**	%REC	1	11/15/2019 16:50	159429
Surr: Toluene-d8	*	86.7-112		**101.1**	%REC	1	11/15/2019 16:50	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-018 **Client Sample ID:** GW-22S

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 20:42	159526
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/20/2019 20:42	159526
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 20:42	159526
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 20:42	159526
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 20:42	159526
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 20:42	159526
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 20:42	159526
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 20:42	159526
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/20/2019 20:42	159526
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 20:42	159526
Surr: 2-Fluorobiphenyl	*	21.4-142		**87.9**	%REC	1	11/20/2019 20:42	159526
Surr: Nitrobenzene-d5	*	15-163		**80.9**	%REC	1	11/20/2019 20:42	159526
Surr: p-Terphenyl-d14	*	10-173		**124.7**	%REC	1	11/20/2019 20:42	159526
LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 17:16	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:16	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:16	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:16	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:16	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:16	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:16	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:16	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:16	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:16	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**97.2**	%REC	1	11/15/2019 17:16	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**98.6**	%REC	1	11/15/2019 17:16	159429
Surr: Dibromofluoromethane	*	84.9-113		**99.6**	%REC	1	11/15/2019 17:16	159429
Surr: Toluene-d8	*	86.7-112		**99.3**	%REC	1	11/15/2019 17:16	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-019 **Client Sample ID:** GW-22D

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 21:20	159526
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Bis(2-ethylhexyl)phthalate	NELAP	0.00400		**0.00636**	mg/L	2	11/21/2019 17:13	159526
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 21:20	159526
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 21:20	159526
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 21:20	159526
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 21:20	159526
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 21:20	159526
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 21:20	159526
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/20/2019 21:20	159526
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 21:20	159526
Surr: 2-Fluorobiphenyl	*	21.4-142		**101.6**	%REC	1	11/20/2019 21:20	159526
Surr: Nitrobenzene-d5	*	15-163		**92.5**	%REC	1	11/20/2019 21:20	159526
Surr: p-Terphenyl-d14	*	10-173		**136.6**	%REC	1	11/20/2019 21:20	159526
LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/15/2019 17:42	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:42	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:42	159429
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:42	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:42	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:42	159429
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 17:42	159429
Toluene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:42	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:42	159429
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/15/2019 17:42	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**98.7**	%REC	1	11/15/2019 17:42	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**99.3**	%REC	1	11/15/2019 17:42	159429
Surr: Dibromofluoromethane	*	84.9-113		**101.9**	%REC	1	11/15/2019 17:42	159429
Surr: Toluene-d8	*	86.7-112		**100.0**	%REC	1	11/15/2019 17:42	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-020 **Client Sample ID:** Dup 1

Matrix: GROUNDWATER **Collection Date:** 11/13/2019 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.0100		**0.0226**	mg/L	100	11/21/2019 17:52	159526
Acenaphthylene	NELAP	0.010	J	**0.0056**	mg/L	100	11/21/2019 17:52	159526
Anthracene	NELAP	0.000100		**0.00146**	mg/L	1	11/20/2019 21:58	159526
Benzo(a)anthracene	NELAP	0.000100		**0.000302**	mg/L	1	11/20/2019 21:58	159526
Benzo(a)pyrene	NELAP	0.00010	J	**0.000061**	mg/L	1	11/20/2019 21:58	159526
Benzo(b)fluoranthene	NELAP	0.000100		**0.000315**	mg/L	1	11/20/2019 21:58	159526
Benzo(g,h,i)perylene	NELAP	0.00020	J	**0.00017**	mg/L	1	11/20/2019 21:58	159526
Benzo(k)fluoranthene	NELAP	0.00010	J	**0.000093**	mg/L	1	11/20/2019 21:58	159526
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/20/2019 21:58	159526
Chrysene	NELAP	0.000100		**0.000912**	mg/L	1	11/20/2019 21:58	159526
Dibenzo(a,h)anthracene	NELAP	0.00010	J	**0.000062**	mg/L	1	11/20/2019 21:58	159526
Di-n-butyl phthalate	NELAP	0.010	J	**0.0020**	mg/L	1	11/20/2019 21:58	159526
Fluoranthene	NELAP	0.0200		**ND**	mg/L	100	11/21/2019 17:52	159526
Fluorene	NELAP	0.0100		**0.0788**	mg/L	100	11/21/2019 17:52	159526
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**0.000166**	mg/L	1	11/20/2019 21:58	159526
m,p-Cresol	NELAP	1.00		**ND**	mg/L	100	11/21/2019 17:52	159526
Naphthalene	NELAP	2.00		**2.99**	mg/L	10000	11/21/2019 18:31	159526
o-Cresol	NELAP	1.00		**ND**	mg/L	100	11/21/2019 17:52	159526
Phenanthrene	NELAP	0.0400		**0.0674**	mg/L	100	11/21/2019 17:52	159526
Pyrene	NELAP	0.000200		**0.00308**	mg/L	1	11/20/2019 21:58	159526
Surr: 2-Fluorobiphenyl	*	21.4-142		**133.0**	%REC	100	11/21/2019 17:52	159526
Surr: Nitrobenzene-d5	*	15-163	S	**178.0**	%REC	100	11/21/2019 17:52	159526
Surr: p-Terphenyl-d14	*	10-173		**133.6**	%REC	1	11/20/2019 21:58	159526

Surrogate recovery is outside control limits due to matrix interference.

Elevated reporting limit due to matrix interference.

LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	50.0		**506**	µg/L	100	11/18/2019 17:28	159478
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 18:08	159429
Ethylbenzene	NELAP	1.00		**187**	µg/L	1	11/15/2019 18:08	159429
m,p-Xylenes	NELAP	1.00		**157**	µg/L	1	11/15/2019 18:08	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 18:08	159429
Naphthalene	NELAP	200		**3790**	µg/L	100	11/18/2019 17:28	159478
o-Xylene	NELAP	1.00		**130**	µg/L	1	11/15/2019 18:08	159429
Toluene	NELAP	200		**243**	µg/L	100	11/18/2019 17:28	159478
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 18:08	159429
Xylenes, Total	NELAP	2.00		**287**	µg/L	1	11/15/2019 18:08	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**109.3**	%REC	1	11/15/2019 18:08	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**97.5**	%REC	1	11/15/2019 18:08	159429
Surr: Dibromofluoromethane	*	84.9-113		**101.2**	%REC	1	11/15/2019 18:08	159429
Surr: Toluene-d8	*	86.7-112		**99.7**	%REC	1	11/15/2019 18:08	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-021 **Client Sample ID:** Field Blank 1

Matrix: AQUEOUS **Collection Date:** 11/13/2019 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 22:36	159526
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	11/20/2019 22:36	159526
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Di-n-butyl phthalate	NELAP	0.010	J	**0.0011**	mg/L	1	11/20/2019 22:36	159526
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 22:36	159526
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 22:36	159526
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 22:36	159526
Naphthalene	NELAP	0.000200		**0.00220**	mg/L	1	11/20/2019 22:36	159526
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 22:36	159526
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/20/2019 22:36	159526
Pyrene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 22:36	159526
Surr: 2-Fluorobiphenyl	*	21.4-142		**96.6**	%REC	1	11/20/2019 22:36	159526
Surr: Nitrobenzene-d5	*	15-163		**100.0**	%REC	1	11/20/2019 22:36	159526
Surr: p-Terphenyl-d14	*	10-173		**150.8**	%REC	1	11/20/2019 22:36	159526
LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50	J	**0.21**	µg/L	1	11/15/2019 19:00	159429
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/15/2019 19:00	159429
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/15/2019 19:00	159429
m,p-Xylenes	NELAP	1.0	J	**0.21**	µg/L	1	11/15/2019 19:00	159429
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/15/2019 19:00	159429
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 13:50	159478
o-Xylene	NELAP	1.0	J	**0.14**	µg/L	1	11/15/2019 19:00	159429
Toluene	NELAP	2.0	J	**0.19**	µg/L	1	11/15/2019 19:00	159429
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/15/2019 19:00	159429
Xylenes, Total	NELAP	2.0	J	**0.35**	µg/L	1	11/15/2019 19:00	159429
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**101.7**	%REC	1	11/15/2019 19:00	159429
Surr: 4-Bromofluorobenzene	*	83.9-115		**101.8**	%REC	1	11/15/2019 19:00	159429
Surr: Dibromofluoromethane	*	84.9-113		**100.6**	%REC	1	11/15/2019 19:00	159429
Surr: Toluene-d8	*	86.7-112		**101.9**	%REC	1	11/15/2019 19:00	159429

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-022 **Client Sample ID:** Dup 2

Matrix: GROUNDWATER **Collection Date:** 11/14/2019 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Anthracene	NELAP	0.000100		**0.000165**	mg/L	1	11/20/2019 23:14	159526
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 23:14	159526
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00349**	mg/L	1	11/20/2019 23:14	159526
Chrysene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 23:14	159526
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	11/20/2019 23:14	159526
Fluorene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	11/20/2019 23:14	159526
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 23:14	159526
Naphthalene	NELAP	0.000200		**0.000268**	mg/L	1	11/20/2019 23:14	159526
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	11/20/2019 23:14	159526
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	11/20/2019 23:14	159526
Pyrene	NELAP	0.00020	J	**0.00012**	mg/L	1	11/20/2019 23:14	159526
Surr: 2-Fluorobiphenyl	*	21.4-142		**100.7**	%REC	1	11/20/2019 23:14	159526
Surr: Nitrobenzene-d5	*	15-163		**94.3**	%REC	1	11/20/2019 23:14	159526
Surr: p-Terphenyl-d14	*	10-173		**137.1**	%REC	1	11/20/2019 23:14	159526
LCS/LCSD were outside control limits due to lab contamination. Insufficient sample to re-extract.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/18/2019 14:44	159478
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:44	159478
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/18/2019 14:44	159478
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/18/2019 14:44	159478
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:44	159478
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:44	159478
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/18/2019 14:44	159478
Toluene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:44	159478
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:44	159478
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:44	159478
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**99.6**	%REC	1	11/18/2019 14:44	159478
Surr: 4-Bromofluorobenzene	*	83.9-115		**103.6**	%REC	1	11/18/2019 14:44	159478
Surr: Dibromofluoromethane	*	84.9-113		**97.8**	%REC	1	11/18/2019 14:44	159478
Surr: Toluene-d8	*	86.7-112		**102.9**	%REC	1	11/18/2019 14:44	159478

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Lab ID: 19110929-023 **Client Sample ID:** Trip Blank 1

Matrix: TRIP BLANK **Collection Date:** 11/14/2019 15:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	11/18/2019 14:17	159478
Bromoform	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:17	159478
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	11/18/2019 14:17	159478
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	11/18/2019 14:17	159478
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:17	159478
Naphthalene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:17	159478
o-Xylene	NELAP	1.00		**ND**	µg/L	1	11/18/2019 14:17	159478
Toluene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:17	159478
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:17	159478
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	11/18/2019 14:17	159478
Surr: 1,2-Dichloroethane-d4	*	79.6-118		**100.7**	%REC	1	11/18/2019 14:17	159478
Surr: 4-Bromofluorobenzene	*	83.9-115		**102.3**	%REC	1	11/18/2019 14:17	159478
Surr: Dibromofluoromethane	*	84.9-113		**98.8**	%REC	1	11/18/2019 14:17	159478
Surr: Toluene-d8	*	86.7-112		**104.0**	%REC	1	11/18/2019 14:17	159478

Client: ERM
Work Order: 19110929
Client Project: Ameren Taylorville 4th Qtr 2019
Report Date: 03-Dec-2019

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
19110929-001	GW-01	Groundwater	2	11/13/2019 17:10
19110929-002	GW-02	Groundwater	2	11/14/2019 13:10
19110929-003	GW-03	Groundwater	2	11/14/2019 12:30
19110929-004	GW-04R	Groundwater	2	11/13/2019 10:50
19110929-005	GW-05	Groundwater	2	11/14/2019 10:15
19110929-006	GW-07	Groundwater	2	11/13/2019 19:10
19110929-007	GW-14	Groundwater	2	11/12/2019 9:40
19110929-008	GW-15	Groundwater	2	11/13/2019 12:45
19110929-009	GW-16S	Groundwater	2	11/11/2019 18:15
19110929-010	GW-16D	Groundwater	2	11/12/2019 11:10
19110929-011	GW-17	Groundwater	2	11/12/2019 12:45
19110929-012	GW-18S	Groundwater	2	11/12/2019 14:50
19110929-013	GW-18D	Groundwater	2	11/12/2019 14:15
19110929-014	GW-19S	Groundwater	2	11/13/2019 16:10
19110929-015	GW-19D	Groundwater	2	11/12/2019 17:15
19110929-016	GW-20	Groundwater	2	11/14/2019 10:55
19110929-017	GW-21	Groundwater	2	11/13/2019 14:35
19110929-018	GW-22S	Groundwater	2	11/13/2019 10:10
19110929-019	GW-22D	Groundwater	2	11/13/2019 9:50
19110929-020	Dup 1	Groundwater	2	11/13/2019 0:00
19110929-021	Field Blank 1	Aqueous	2	11/13/2019 16:00
19110929-022	Dup 2	Groundwater	2	11/14/2019 0:00
19110929-023	Trip Blank 1	Trip Blank	1	11/14/2019 15:45

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
19110929-001A	GW-01	11/13/2019 17:10	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/16/2019 21:39
19110929-001B	GW-01	11/13/2019 17:10	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 13:53
19110929-002A	GW-02	11/14/2019 13:10	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/16/2019 22:17
19110929-002B	GW-02	11/14/2019 13:10	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 14:19
19110929-003A	GW-03	11/14/2019 12:30	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/16/2019 22:54
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/18/2019 16:57
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/19/2019 13:37
19110929-003B	GW-03	11/14/2019 12:30	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 14:46
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 16:34
19110929-004A	GW-04R	11/13/2019 10:50	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/16/2019 23:32
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/18/2019 17:36
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/19/2019 14:16
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 12:10	11/19/2019 14:55
19110929-004B	GW-04R	11/13/2019 10:50	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 15:13
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 17:01
19110929-005A	GW-05	11/14/2019 10:15	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/17/2019 0:09
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 18:14
19110929-005B	GW-05	11/14/2019 10:15	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 15:39
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 15:11
19110929-006A	GW-07	11/13/2019 19:10	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/17/2019 0:47
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 18:53
19110929-006B	GW-07	11/13/2019 19:10	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 16:06
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 15:39
19110929-007A	GW-14	11/12/2019 9:40	11/14/2019 15:45		

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 14:22
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/19/2019 11:41
19110929-007B	GW-14	11/12/2019 9:40	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 16:33
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 16:06
19110929-008A	GW-15	11/13/2019 12:45	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 15:00
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/19/2019 12:20
19110929-008B	GW-15	11/13/2019 12:45	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 16:59
19110929-009A	GW-16S	11/11/2019 18:15	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 15:39
19110929-009B	GW-16S	11/11/2019 18:15	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 17:26
19110929-010A	GW-16D	11/12/2019 11:10	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 16:18
19110929-010B	GW-16D	11/12/2019 11:10	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 17:52
19110929-011A	GW-17	11/12/2019 12:45	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 10:30
19110929-011B	GW-17	11/12/2019 12:45	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 14:13
19110929-012A	GW-18S	11/12/2019 14:50	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 11:09
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/21/2019 1:08
19110929-012B	GW-18S	11/12/2019 14:50	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 14:39
19110929-013A	GW-18D	11/12/2019 14:15	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 11:48
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/21/2019 1:46
19110929-013B	GW-18D	11/12/2019 14:15	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 15:06
19110929-014A	GW-19S	11/13/2019 16:10	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/15/2019 15:35	11/18/2019 12:27
19110929-014B	GW-19S	11/13/2019 16:10	11/14/2019 15:45		

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 15:32
19110929-015A	GW-19D	11/12/2019 17:15	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/20/2019 18:48
19110929-015B	GW-19D	11/12/2019 17:15	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 15:58
19110929-016A	GW-20	11/14/2019 10:55	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/20/2019 19:27
19110929-016B	GW-20	11/14/2019 10:55	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 16:24
19110929-017A	GW-21	11/13/2019 14:35	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/20/2019 20:04
19110929-017B	GW-21	11/13/2019 14:35	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 16:50
19110929-018A	GW-22S	11/13/2019 10:10	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/20/2019 20:42
19110929-018B	GW-22S	11/13/2019 10:10	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 17:16
19110929-019A	GW-22D	11/13/2019 9:50	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/20/2019 21:20
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/21/2019 17:13
19110929-019B	GW-22D	11/13/2019 9:50	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 17:42
19110929-020A	Dup 1	11/13/2019 0:00	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/20/2019 21:58
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/21/2019 17:52
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/21/2019 18:31
19110929-020B	Dup 1	11/13/2019 0:00	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 18:08
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 17:28
19110929-021A	Field Blank 1	11/13/2019 16:00	11/14/2019 15:45		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/20/2019 22:36
19110929-021B	Field Blank 1	11/13/2019 16:00	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/15/2019 19:00
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 13:50
19110929-022A	Dup 2	11/14/2019 0:00	11/14/2019 15:45		

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			11/19/2019 15:43	11/20/2019 23:14
19110929-022B	Dup 2	11/14/2019 0:00	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 14:44
19110929-023A	Trip Blank 1	11/14/2019 15:45	11/14/2019 15:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				11/18/2019 14:17

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS

Batch **159426** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-159426

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						11/16/2019
Acenaphthylene	0.000100		**ND**						11/16/2019
Anthracene	0.000100		**ND**						11/16/2019
Benzo(a)anthracene	0.000100		**ND**						11/16/2019
Benzo(a)pyrene	0.000100		**ND**						11/16/2019
Benzo(b)fluoranthene	0.000100		**ND**						11/16/2019
Benzo(g,h,i)perylene	0.000200		**ND**						11/16/2019
Benzo(k)fluoranthene	0.000100		**ND**						11/16/2019
Bis(2-ethylhexyl)phthalate	0.00200		**ND**						11/16/2019
Chrysene	0.000100		**ND**						11/16/2019
Dibenzo(a,h)anthracene	0.000100		**ND**						11/16/2019
Di-n-butyl phthalate	0.0100		**ND**						11/16/2019
Fluoranthene	0.000200		**ND**						11/16/2019
Fluorene	0.000100		**ND**						11/16/2019
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						11/16/2019
m,p-Cresol	0.0100		**ND**						11/16/2019
Naphthalene	0.000200		**ND**						11/16/2019
o-Cresol	0.0100		**ND**						11/16/2019
Phenanthrene	0.000400		**ND**						11/16/2019
Pyrene	0.000200		**ND**						11/16/2019
Surr: 2-Fluorobiphenyl			**0.000936**	0.001000		93.6	30	133	11/16/2019
Surr: Nitrobenzene-d5			**0.00100**	0.001000		100.2	39.8	123	11/16/2019
Surr: p-Terphenyl-d14			**0.00143**	0.001000		142.6	48.1	144	11/16/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS

Batch **159426** **SampType:** **LCS** Units **mg/L**

SampID: LCS-159426

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00191**	0.00200	0	95.4	46.9	113	11/16/2019
Acenaphthylene	0.000100		**0.00233**	0.00200	0	116.4	45.9	129	11/16/2019
Anthracene	0.000100		**0.00202**	0.00200	0	101.0	48.5	117	11/16/2019
Benzo(a)anthracene	0.000100		**0.00202**	0.00200	0	101.2	51.2	117	11/16/2019
Benzo(a)pyrene	0.000100		**0.00227**	0.00200	0	113.3	48.1	127	11/16/2019
Benzo(b)fluoranthene	0.000100		**0.00221**	0.00200	0	110.3	38.1	135	11/16/2019
Benzo(g,h,i)perylene	0.000200		**0.00231**	0.00200	0	115.3	46.5	132	11/16/2019
Benzo(k)fluoranthene	0.000100		**0.00203**	0.00200	0	101.6	47.5	126	11/16/2019
Bis(2-ethylhexyl)phthalate	0.00200		**0.00280**	0.00200	0	140.2	30	220	11/16/2019
Chrysene	0.000100		**0.00217**	0.00200	0	108.7	50.6	121	11/16/2019
Dibenzo(a,h)anthracene	0.000100		**0.00266**	0.00200	0	132.9	49.2	137	11/16/2019
Di-n-butyl phthalate	0.0100	J	**0.0024**	0.00200	0	121.6	53.6	154	11/16/2019
Fluoranthene	0.000200		**0.00221**	0.00200	0	110.3	48.8	124	11/16/2019
Fluorene	0.000100		**0.00209**	0.00200	0	104.6	45.5	123	11/16/2019
Indeno(1,2,3-cd)pyrene	0.000100		**0.00247**	0.00200	0	123.4	37.1	143	11/16/2019
m,p-Cresol	0.0100		**0.0168**	0.02000	0	83.8	39.1	120	11/16/2019
Naphthalene	0.000200		**0.00176**	0.00200	0	87.8	18.5	145	11/16/2019
o-Cresol	0.0100		**0.0177**	0.02000	0	88.5	39.4	122	11/16/2019
Phenanthrene	0.000400		**0.00210**	0.00200	0	105.2	44.7	131	11/16/2019
Pyrene	0.000200		**0.00219**	0.00200	0	109.5	47.5	123	11/16/2019
Surr: 2-Fluorobiphenyl			**0.000941**	0.00100		94.1	30	133	11/16/2019
Surr: Nitrobenzene-d5			**0.00105**	0.00100		105.1	39.8	123	11/16/2019
Surr: p-Terphenyl-d14			**0.00141**	0.00100		141.1	48.1	144	11/16/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS

Batch **159426** **SampType:** **LCSD** Units **mg/L** RPD Limit **40**

SampID: LCSD-159426

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00186**	0.00200	0	93.0	0.001909	2.63	11/18/2019
Acenaphthylene	0.000100		**0.00232**	0.00200	0	116.0	0.002327	0.27	11/18/2019
Anthracene	0.000100		**0.00212**	0.00200	0	106.0	0.002020	4.82	11/18/2019
Benzo(a)anthracene	0.000100		**0.00202**	0.00200	0	100.8	0.002024	0.42	11/18/2019
Benzo(a)pyrene	0.000100		**0.00235**	0.00200	0	117.6	0.002267	3.66	11/18/2019
Benzo(b)fluoranthene	0.000100		**0.00226**	0.00200	0	113.0	0.002206	2.39	11/18/2019
Benzo(g,h,i)perylene	0.000200		**0.00244**	0.00200	0	122.1	0.002306	5.74	11/18/2019
Benzo(k)fluoranthene	0.000100		**0.00222**	0.00200	0	111.2	0.002032	8.96	11/18/2019
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0027**	0.00200	0	135.9	0.002804	0.00	11/18/2019
Chrysene	0.000100		**0.00207**	0.00200	0	103.4	0.002174	5.05	11/18/2019
Dibenzo(a,h)anthracene	0.000100		**0.00270**	0.00200	0	135.2	0.002657	1.73	11/18/2019
Di-n-butyl phthalate	0.0100	J	**0.0025**	0.00200	0	127.1	0.002431	0.00	11/18/2019
Fluoranthene	0.000200		**0.00224**	0.00200	0	112.2	0.002207	1.68	11/18/2019
Fluorene	0.000100		**0.00201**	0.00200	0	100.6	0.002091	3.85	11/18/2019
Indeno(1,2,3-cd)pyrene	0.000100		**0.00264**	0.00200	0	132.1	0.002467	6.88	11/18/2019
m,p-Cresol	0.0100		**0.0159**	0.02000	0	79.4	0.01677	5.39	11/18/2019
Naphthalene	0.000200		**0.00174**	0.00200	0	87.0	0.001757	0.94	11/18/2019
o-Cresol	0.0100		**0.0180**	0.02000	0	90.2	0.01770	1.84	11/18/2019
Phenanthrene	0.000400		**0.00217**	0.00200	0	108.3	0.002104	2.90	11/18/2019
Pyrene	0.000200		**0.00225**	0.00200	0	112.4	0.002190	2.59	11/18/2019
Surr: 2-Fluorobiphenyl			**0.000973**	0.00100		97.3			11/18/2019
Surr: Nitrobenzene-d5			**0.00101**	0.00100		101.3			11/18/2019
Surr: p-Terphenyl-d14			**0.00141**	0.00100		140.9			11/18/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS

Batch **159426** **SampType:** **MS** Units **mg/L**

SampID: 19110929-006AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00197**	0.00200	0.00009880	93.5	28.3	133	11/17/2019
Acenaphthylene	0.000100		**0.00233**	0.00200	0.0001863	107.4	5	176	11/17/2019
Anthracene	0.000100		**0.00192**	0.00200	0.0009642	48.0	34.6	131	11/17/2019
Benzo(a)anthracene	0.000100		**0.00228**	0.00200	0.0002212	103.1	40.3	132	11/17/2019
Benzo(a)pyrene	0.000100		**0.00258**	0.00200	0.00007130	125.6	40.8	132	11/17/2019
Benzo(b)fluoranthene	0.000100		**0.00264**	0.00200	0.0001555	124.4	41.9	132	11/17/2019
Benzo(g,h,i)perylene	0.000200		**0.00260**	0.00200	0	130.0	46	132	11/17/2019
Benzo(k)fluoranthene	0.000100		**0.00240**	0.00200	0.00006530	116.6	49.4	126	11/17/2019
Bis(2-ethylhexyl)phthalate	0.00500	S	**0.00599**	0.00200	0	299.6	18.4	222	11/18/2019
Chrysene	0.000100		**0.00226**	0.00200	0.0001843	103.6	46.1	129	11/17/2019
Dibenzo(a,h)anthracene	0.000100	S	**0.00304**	0.00200	0	151.9	42.1	146	11/17/2019
Di-n-butyl phthalate	0.0100	J	**0.0020**	0.00200	0	102.2	59.6	146	11/17/2019
Fluoranthene	0.000200		**0.00339**	0.00200	0.001263	106.3	23.9	164	11/17/2019
Fluorene	0.000100		**0.00239**	0.00200	0.0002844	105.3	24.3	148	11/17/2019
Indeno(1,2,3-cd)pyrene	0.000100		**0.00293**	0.00200	0	146.5	26.6	157	11/17/2019
m,p-Cresol	0.0100		**0.0159**	0.02000	0	79.5	5	156	11/17/2019
Naphthalene	0.000200		**0.00186**	0.00200	0	92.9	24.2	132	11/17/2019
o-Cresol	0.0100		**0.0174**	0.02000	0	87.0	38	113	11/17/2019
Phenanthrene	0.000400		**0.00218**	0.00200	0	109.0	36.6	139	11/17/2019
Pyrene	0.000200		**0.000801**	0.00200	0.0001216	34.0	14.6	169	11/17/2019
Surr: 2-Fluorobiphenyl			**0.000962**	0.00100		96.2	21.4	142	11/17/2019
Surr: Nitrobenzene-d5			**0.000994**	0.00100		99.4	15	163	11/17/2019
Surr: p-Terphenyl-d14			**0.00139**	0.00100		138.8	10	173	11/17/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS

Batch **159426** **SampType:** **MSD** Units **mg/L** RPD Limit **40**

SampID: 19110929-006AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00193**	0.00200	0.00009880	91.4	0.001970	2.17	11/17/2019
Acenaphthylene	0.000100		**0.00231**	0.00200	0.0001863	106.2	0.002334	1.01	11/17/2019
Anthracene	0.000100	R	**0.00303**	0.00200	0.0009642	103.3	0.001924	44.70	11/17/2019
Benzo(a)anthracene	0.000100		**0.00208**	0.00200	0.0002212	93.0	0.002284	9.31	11/17/2019
Benzo(a)pyrene	0.000100		**0.00236**	0.00200	0.00007130	114.4	0.002584	9.08	11/17/2019
Benzo(b)fluoranthene	0.000100		**0.00212**	0.00200	0.0001555	98.4	0.002643	21.79	11/17/2019
Benzo(g,h,i)perylene	0.000200		**0.00231**	0.00200	0	115.3	0.002599	11.98	11/17/2019
Benzo(k)fluoranthene	0.000100		**0.00214**	0.00200	0.00006530	103.7	0.002397	11.34	11/17/2019
Bis(2-ethylhexyl)phthalate	0.0300	JS	**0.0085**	0.00200	0	422.8	0.005992	0.00	11/19/2019
Chrysene	0.000100		**0.00220**	0.00200	0.0001843	100.7	0.002256	2.64	11/17/2019
Dibenzo(a,h)anthracene	0.000100		**0.00269**	0.00200	0	134.3	0.003038	12.29	11/17/2019
Di-n-butyl phthalate	0.0100	J	**0.0020**	0.00200	0	100.0	0.002045	0.00	11/17/2019
Fluoranthene	0.000200		**0.00341**	0.00200	0.001263	107.1	0.003390	0.49	11/17/2019
Fluorene	0.000100		**0.00224**	0.00200	0.0002844	98.0	0.002391	6.30	11/17/2019
Indeno(1,2,3-cd)pyrene	0.000100		**0.00256**	0.00200	0	128.0	0.002930	13.45	11/17/2019
m,p-Cresol	0.0100		**0.0157**	0.02000	0	78.7	0.01591	0.99	11/17/2019
Naphthalene	0.000200		**0.00170**	0.00200	0	84.9	0.001859	9.06	11/17/2019
o-Cresol	0.0100		**0.0172**	0.02000	0	86.0	0.01741	1.20	11/17/2019
Phenanthrene	0.000400		**0.00197**	0.00200	0	98.7	0.002179	9.90	11/17/2019
Pyrene	0.000200	SR	**0.00424**	0.00200	0.0001216	205.8	0.0008008	136.42	11/17/2019
Surr: 2-Fluorobiphenyl			**0.000889**	0.00100		88.9			11/17/2019
Surr: Nitrobenzene-d5			**0.000906**	0.00100		90.6			11/17/2019
Surr: p-Terphenyl-d14			**0.00130**	0.00100		130.0			11/17/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS

Batch **159526** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-159526

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						11/20/2019
Acenaphthylene	0.000100		**ND**						11/20/2019
Anthracene	0.000100		**ND**						11/20/2019
Benzo(a)anthracene	0.000100		**ND**						11/20/2019
Benzo(a)pyrene	0.000100		**ND**						11/20/2019
Benzo(b)fluoranthene	0.000100		**ND**						11/20/2019
Benzo(g,h,i)perylene	0.000200		**ND**						11/20/2019
Benzo(k)fluoranthene	0.000100		**ND**						11/20/2019
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						11/20/2019
Chrysene	0.000100		**ND**						11/20/2019
Dibenzo(a,h)anthracene	0.000100		**ND**						11/20/2019
Di-n-butyl phthalate	0.0100		**ND**						11/20/2019
Fluoranthene	0.000200		**ND**						11/20/2019
Fluorene	0.000100		**ND**						11/20/2019
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						11/20/2019
m,p-Cresol	0.0100		**ND**						11/20/2019
Naphthalene	0.000200		**ND**						11/20/2019
o-Cresol	0.0100		**ND**						11/20/2019
Phenanthrene	0.000400		**ND**						11/20/2019
Pyrene	0.000200		**ND**						11/20/2019
Surr: 2-Fluorobiphenyl			**0.00100**	0.001000		100.2	30	133	11/20/2019
Surr: Nitrobenzene-d5			**0.00106**	0.001000		106.4	39.8	123	11/20/2019
Surr: p-Terphenyl-d14		S	**0.00155**	0.001000		154.7	48.1	144	11/20/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS

Batch **159526** **SampType:** **LCS** Units **mg/L**

SampID: LCS-159526

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00157**	0.00200	0	78.6	46.9	113	11/20/2019
Acenaphthylene	0.000100	S	**0.000112**	0.00200	0	5.6	45.9	129	11/20/2019
Anthracene	0.000100	S	**0.000798**	0.00200	0	39.9	48.5	117	11/20/2019
Benzo(a)anthracene	0.000100		**0.00176**	0.00200	0	88.2	51.2	117	11/20/2019
Benzo(a)pyrene	0.000100	SE	**1.30**	0.00200	0	65180	48.1	127	11/20/2019
Benzo(b)fluoranthene	0.000100	SE	**3.78**	0.00200	0	189000	38.1	135	11/20/2019
Benzo(g,h,i)perylene	0.000200	SE	**6.29**	0.00200	0	314600	46.5	132	11/20/2019
Benzo(k)fluoranthene	0.000100	SE	**3.40**	0.00200	0	170100	47.5	126	11/20/2019
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0040**	0.00200	0	199.2	30	220	11/20/2019
Chrysene	0.000100	S	**0.00374**	0.00200	0	187.2	50.6	121	11/20/2019
Dibenzo(a,h)anthracene	0.000100	SE	**9.47**	0.00200	0	473500	49.2	137	11/20/2019
Di-n-butyl phthalate	0.0100	S	**ND**	0.00200	0	0	53.6	154	11/20/2019
Fluoranthene	0.000200		**0.00109**	0.00200	0	54.4	48.8	124	11/20/2019
Fluorene	0.000100		**0.00232**	0.00200	0	115.8	45.5	123	11/20/2019
Indeno(1,2,3-cd)pyrene	0.000100	SE	**3.91**	0.00200	0	195300	37.1	143	11/20/2019
m,p-Cresol	0.0100	J	**0.0098**	0.02000	0	48.8	39.1	120	11/20/2019
Naphthalene	0.000200		**0.00129**	0.00200	0	64.3	18.5	145	11/20/2019
o-Cresol	0.0100		**0.0109**	0.02000	0	54.3	39.4	122	11/20/2019
Phenanthrene	0.000400		**0.00147**	0.00200	0	73.6	44.7	131	11/20/2019
Pyrene	0.000200	S	**0.000235**	0.00200	0	11.8	47.5	123	11/20/2019
Surr: 2-Fluorobiphenyl			**0.000819**	0.00100		81.9	30	133	11/20/2019
Surr: Nitrobenzene-d5			**0.000725**	0.00100		72.5	39.8	123	11/20/2019
Surr: p-Terphenyl-d14			**0.000845**	0.00100		84.5	48.1	144	11/20/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS

Batch 159526 **SampType:** LCSD Units **mg/L** RPD Limit **40**

SampID: LCSD-159526

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00168**	0.00200	0	83.9	0.001572	6.56	11/20/2019
Acenaphthylene	0.000100	SR	**0.000622**	0.00200	0	31.1	0.0001116	139.18	11/20/2019
Anthracene	0.000100		**0.00118**	0.00200	0	59.2	0.0007984	38.92	11/20/2019
Benzo(a)anthracene	0.000100		**0.00173**	0.00200	0	86.7	0.001764	1.66	11/20/2019
Benzo(a)pyrene	0.000100	SR	**0.00343**	0.00200	0	171.3	1.304	198.95	11/20/2019
Benzo(b)fluoranthene	0.000100	SR	**0.00454**	0.00200	0	226.9	3.780	199.52	11/20/2019
Benzo(g,h,i)perylene	0.000200	SR	**0.00413**	0.00200	0	206.6	6.293	199.74	11/20/2019
Benzo(k)fluoranthene	0.000100	SR	**0.00401**	0.00200	0	200.6	3.403	199.53	11/20/2019
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0024**	0.00200	0	117.7	0.003984	0.00	11/20/2019
Chrysene	0.000100	R	**0.00203**	0.00200	0	101.3	0.003745	59.57	11/20/2019
Dibenzo(a,h)anthracene	0.000100	SRE	**0.00554**	0.00200	0	276.8	9.470	199.77	11/20/2019
Di-n-butyl phthalate	0.0100	J	**0.0020**	0.00200	0	99.0	0	0.00	11/20/2019
Fluoranthene	0.000200	R	**0.00182**	0.00200	0	90.8	0.001088	50.10	11/20/2019
Fluorene	0.000100		**0.00215**	0.00200	0	107.5	0.002315	7.43	11/20/2019
Indeno(1,2,3-cd)pyrene	0.000100	SR	**0.00470**	0.00200	0	235.0	3.906	199.52	11/20/2019
m,p-Cresol	0.0100	R	**0.0158**	0.02000	0	79.0	0.009766	47.17	11/20/2019
Naphthalene	0.000200		**0.00165**	0.00200	0	82.4	0.001286	24.68	11/20/2019
o-Cresol	0.0100	R	**0.0170**	0.02000	0	85.1	0.01087	44.10	11/20/2019
Phenanthrene	0.000400		**0.00184**	0.00200	0	92.1	0.001473	22.29	11/20/2019
Pyrene	0.000200	SR	**0.000838**	0.00200	0	41.9	0.0002350	112.40	11/20/2019
Surr: 2-Fluorobiphenyl			**0.00103**	0.00100		103.4			11/20/2019
Surr: Nitrobenzene-d5			**0.000958**	0.00100		95.8			11/20/2019
Surr: p-Terphenyl-d14			**0.00123**	0.00100		122.7			11/20/2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 159429 **SampType:** MBLK Units **µg/L**

SampID: MBLK-T191115A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						11/15/2019
Bromoform	2.0		**ND**						11/15/2019
Ethylbenzene	2.0		**ND**						11/15/2019
m,p-Xylenes	2.0		**ND**						11/15/2019
Methylene chloride	10.0		**ND**						11/15/2019
Naphthalene	5.0		**ND**						11/15/2019
o-Xylene	2.0		**ND**						11/15/2019
Toluene	2.0		**ND**						11/15/2019
trans-1,2-Dichloroethene	2.0		**ND**						11/15/2019
Xylenes, Total	4.0		**ND**						11/15/2019
Surr: 1,2-Dichloroethane-d4			**50.2**	50.00		100.3	79.6	118	11/15/2019
Surr: 4-Bromofluorobenzene			**50.2**	50.00		100.3	83.9	115	11/15/2019
Surr: Dibromofluoromethane			**50.2**	50.00		100.5	84.9	113	11/15/2019
Surr: Toluene-d8			**50.6**	50.00		101.3	86.7	112	11/15/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 159429 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-T191115A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**45.5**	50.00	0	91.0	47.08	3.44	11/15/2019
Bromoform	2.0		**52.1**	50.00	0	104.1	52.54	0.92	11/15/2019
Ethylbenzene	2.0		**46.4**	50.00	0	92.9	48.46	4.26	11/15/2019
m,p-Xylenes	2.0		**93.4**	100.0	0	93.4	95.29	2.04	11/15/2019
Methylene chloride	10.0		**42.1**	50.00	0	84.2	43.75	3.82	11/15/2019
Naphthalene	5.0		**48.6**	50.00	0	97.3	50.65	4.03	11/15/2019
o-Xylene	2.0		**47.6**	50.00	0	95.1	49.10	3.19	11/15/2019
Toluene	2.0		**46.2**	50.00	0	92.5	48.13	4.01	11/15/2019
trans-1,2-Dichloroethene	2.0		**47.7**	50.00	0	95.4	50.00	4.67	11/15/2019
Xylenes, Total	4.0		**141**	150.0	0	94.0	144.4	2.43	11/15/2019
Surr: 1,2-Dichloroethane-d4			**52.2**	50.00		104.4			11/15/2019
Surr: 4-Bromofluorobenzene			**51.1**	50.00		102.2			11/15/2019
Surr: Dibromofluoromethane			**50.0**	50.00		99.9			11/15/2019
Surr: Toluene-d8			**50.8**	50.00		101.7			11/15/2019

Batch 159429 **SampType:** LCS Units **µg/L**

SampID: LCS-T191115A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**47.1**	50.00	0	94.2	78.5	119	11/15/2019
Bromoform	2.0		**52.5**	50.00	0	105.1	78.9	121	11/15/2019
Ethylbenzene	2.0		**48.5**	50.00	0	96.9	78.2	114	11/15/2019
m,p-Xylenes	2.0		**95.3**	100.0	0	95.3	77.2	116	11/15/2019
Methylene chloride	10.0		**43.8**	50.00	0	87.5	71.8	115	11/15/2019
Naphthalene	5.0		**50.6**	50.00	0	101.3	75.6	121	11/15/2019
o-Xylene	2.0		**49.1**	50.00	0	98.2	79.2	112	11/15/2019
Toluene	2.0		**48.1**	50.00	0	96.3	78.6	112	11/15/2019
trans-1,2-Dichloroethene	2.0		**50.0**	50.00	0	100.0	75.7	130	11/15/2019
Xylenes, Total	4.0		**144**	150.0	0	96.3	78.3	114	11/15/2019
Surr: 1,2-Dichloroethane-d4			**52.0**	50.00		103.9	79.6	118	11/15/2019
Surr: 4-Bromofluorobenzene			**53.2**	50.00		106.4	83.9	115	11/15/2019
Surr: Dibromofluoromethane			**50.0**	50.00		100.1	84.9	113	11/15/2019
Surr: Toluene-d8			**50.9**	50.00		101.8	86.7	112	11/15/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 159430 **SampType:** MBLK Units µg/L

SampID: MBLK-AE191115A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		ND						11/15/2019
Bromoform	2.0		ND						11/15/2019
Ethylbenzene	2.0		ND						11/15/2019
m,p-Xylenes	2.0		ND						11/15/2019
Methylene chloride	10.0		ND						11/15/2019
Naphthalene	5.0		ND						11/15/2019
o-Xylene	2.0		ND						11/15/2019
Toluene	2.0		ND						11/15/2019
trans-1,2-Dichloroethene	2.0		ND						11/15/2019
Xylenes, Total	4.0		ND						11/15/2019
Surr: 1,2-Dichloroethane-d4			52.2	50.00		104.5	79.6	118	11/15/2019
Surr: 4-Bromofluorobenzene			49.0	50.00		98.1	83.9	115	11/15/2019
Surr: Dibromofluoromethane			51.8	50.00		103.7	84.9	113	11/15/2019
Surr: Toluene-d8			49.9	50.00		99.8	86.7	112	11/15/2019

Batch 159430 **SampType:** LCS Units µg/L

SampID: LCS-AE191115A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		46.9	50.00	0	93.8	78.5	119	11/15/2019
Bromoform	2.0		47.2	50.00	0	94.4	78.9	121	11/15/2019
Ethylbenzene	2.0		47.4	50.00	0	94.8	78.2	114	11/15/2019
m,p-Xylenes	2.0		96.4	100.0	0	96.4	77.2	116	11/15/2019
Methylene chloride	10.0		47.1	50.00	0	94.2	71.8	115	11/15/2019
Naphthalene	5.0		48.9	50.00	0	97.8	75.6	121	11/15/2019
o-Xylene	2.0		47.7	50.00	0	95.4	79.2	112	11/15/2019
Toluene	2.0		47.6	50.00	0	95.2	78.6	112	11/15/2019
trans-1,2-Dichloroethene	2.0		50.8	50.00	0	101.5	75.7	130	11/15/2019
Xylenes, Total	4.0		144	150.0	0	96.0	78.3	114	11/15/2019
Surr: 1,2-Dichloroethane-d4			52.9	50.00		105.8	79.6	118	11/15/2019
Surr: 4-Bromofluorobenzene			49.6	50.00		99.1	83.9	115	11/15/2019
Surr: Dibromofluoromethane			52.1	50.00		104.2	84.9	113	11/15/2019
Surr: Toluene-d8			49.6	50.00		99.2	86.7	112	11/15/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 159430 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-AE191115A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**46.8**	50.00	0	93.6	46.91	0.19	11/15/2019
Bromoform	2.0		**47.4**	50.00	0	94.7	47.21	0.30	11/15/2019
Ethylbenzene	2.0		**47.2**	50.00	0	94.4	47.38	0.40	11/15/2019
m,p-Xylenes	2.0		**95.9**	100.0	0	95.9	96.36	0.44	11/15/2019
Methylene chloride	10.0		**46.9**	50.00	0	93.8	47.12	0.43	11/15/2019
Naphthalene	5.0		**50.1**	50.00	0	100.2	48.91	2.42	11/15/2019
o-Xylene	2.0		**47.7**	50.00	0	95.4	47.71	0.04	11/15/2019
Toluene	2.0		**47.7**	50.00	0	95.3	47.61	0.10	11/15/2019
trans-1,2-Dichloroethene	2.0		**50.7**	50.00	0	101.5	50.75	0.04	11/15/2019
Xylenes, Total	4.0		**144**	150.0	0	95.8	144.1	0.31	11/15/2019
Surr: 1,2-Dichloroethane-d4			**52.2**	50.00		104.3			11/15/2019
Surr: 4-Bromofluorobenzene			**50.1**	50.00		100.3			11/15/2019
Surr: Dibromofluoromethane			**52.1**	50.00		104.3			11/15/2019
Surr: Toluene-d8			**49.4**	50.00		98.8			11/15/2019

Batch 159430 **SampType:** MS Units **µg/L**

SampID: 19110929-006BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.50		**46.3**	50.00	0	92.5	62.5	121	11/15/2019
Ethylbenzene	1.00		**46.4**	50.00	0	92.8	74.4	130	11/15/2019
m,p-Xylenes	1.00		**46.0**	50.00	0	92.0	70.5	126	11/15/2019
o-Xylene	1.00		**45.3**	50.00	0	90.7	71.2	124	11/15/2019
Toluene	2.00		**45.0**	50.00	0	90.1	69.5	118	11/15/2019
Xylenes, Total	2.00		**91.4**	100.0	0	91.4	71.1	125	11/15/2019
Surr: 1,2-Dichloroethane-d4			**54.0**	50.00		108.1	79.6	118	11/15/2019
Surr: 4-Bromofluorobenzene			**49.0**	50.00		98.0	83.9	115	11/15/2019
Surr: Dibromofluoromethane			**52.8**	50.00		105.5	84.9	113	11/15/2019
Surr: Toluene-d8			**49.0**	50.00		98.0	86.7	112	11/15/2019

Batch 159430 **SampType:** MSD Units **µg/L** RPD Limit **20**

SampID: 19110929-006BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.50		**46.1**	50.00	0	92.2	46.26	0.37	11/15/2019
Ethylbenzene	1.00		**47.7**	50.00	0	95.4	46.41	2.78	11/15/2019
m,p-Xylenes	1.00		**46.6**	50.00	0	93.3	46.02	1.32	11/15/2019
o-Xylene	1.00		**46.5**	50.00	0	92.9	45.34	2.46	11/15/2019
Toluene	2.00		**45.9**	50.00	0	91.9	45.04	1.98	11/15/2019
Xylenes, Total	2.00		**93.1**	100.0	0	93.1	91.36	1.89	11/15/2019
Surr: 1,2-Dichloroethane-d4			**53.2**	50.00		106.5			11/15/2019
Surr: 4-Bromofluorobenzene			**48.7**	50.00		97.5			11/15/2019
Surr: Dibromofluoromethane			**51.9**	50.00		103.8			11/15/2019
Surr: Toluene-d8			**49.8**	50.00		99.5			11/15/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 159478 **SampType:** MBLK Units **µg/L**

SampID: MBLK-N191118A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						11/18/2019
Bromoform	2.0		**ND**						11/18/2019
Ethylbenzene	2.0		**ND**						11/18/2019
m,p-Xylenes	2.0		**ND**						11/18/2019
Methylene chloride	10.0		**ND**						11/18/2019
Naphthalene	5.0		**ND**						11/18/2019
o-Xylene	2.0		**ND**						11/18/2019
Toluene	2.0		**ND**						11/18/2019
trans-1,2-Dichloroethene	2.0		**ND**						11/18/2019
Xylenes, Total	4.0		**ND**						11/18/2019
Surr: 1,2-Dichloroethane-d4			**51.0**	50.00		101.9	79.6	118	11/18/2019
Surr: 4-Bromofluorobenzene			**52.2**	50.00		104.5	83.9	115	11/18/2019
Surr: Dibromofluoromethane			**48.8**	50.00		97.6	84.9	113	11/18/2019
Surr: Toluene-d8			**52.1**	50.00		104.1	86.7	112	11/18/2019

Batch 159478 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-N191118A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**44.7**	50.00	0	89.4	47.03	5.10	11/18/2019
Bromoform	2.0		**46.6**	50.00	0	93.2	49.11	5.22	11/18/2019
Ethylbenzene	2.0		**48.3**	50.00	0	96.7	50.40	4.17	11/18/2019
m,p-Xylenes	2.0		**98.9**	100.0	0	98.9	103.1	4.20	11/18/2019
Methylene chloride	10.0		**42.3**	50.00	0	84.7	44.01	3.87	11/18/2019
Naphthalene	5.0		**53.6**	50.00	0	107.2	56.78	5.78	11/18/2019
o-Xylene	2.0		**48.5**	50.00	0	96.9	51.10	5.28	11/18/2019
Toluene	2.0		**46.5**	50.00	0	93.0	48.44	4.11	11/18/2019
trans-1,2-Dichloroethene	2.0		**44.0**	50.00	0	88.0	46.30	5.09	11/18/2019
Xylenes, Total	4.0		**147**	150.0	0	98.2	154.2	4.56	11/18/2019
Surr: 1,2-Dichloroethane-d4			**49.8**	50.00		99.6			11/18/2019
Surr: 4-Bromofluorobenzene			**50.2**	50.00		100.5			11/18/2019
Surr: Dibromofluoromethane			**49.6**	50.00		99.2			11/18/2019
Surr: Toluene-d8			**51.3**	50.00		102.5			11/18/2019

Client: ERM **Work Order:** 19110929

Client Project: Ameren Taylorville 4th Qtr 2019 **Report Date:** 03-Dec-2019

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 159478 **SampType:** LCS Units **µg/L**

SampID: LCS-N191118A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**47.0**	50.00	0	94.1	78.5	119	11/18/2019
Bromoform	2.0		**49.1**	50.00	0	98.2	78.9	121	11/18/2019
Ethylbenzene	2.0		**50.4**	50.00	0	100.8	78.2	114	11/18/2019
m,p-Xylenes	2.0		**103**	100.0	0	103.1	77.2	116	11/18/2019
Methylene chloride	10.0		**44.0**	50.00	0	88.0	71.8	115	11/18/2019
Naphthalene	5.0		**56.8**	50.00	0	113.6	75.6	121	11/18/2019
o-Xylene	2.0		**51.1**	50.00	0	102.2	79.2	112	11/18/2019
Toluene	2.0		**48.4**	50.00	0	96.9	78.6	112	11/18/2019
trans-1,2-Dichloroethene	2.0		**46.3**	50.00	0	92.6	75.7	130	11/18/2019
Xylenes, Total	4.0		**154**	150.0	0	102.8	78.3	114	11/18/2019
Surr: 1,2-Dichloroethane-d4			**50.0**	50.00		100.0	79.6	118	11/18/2019
Surr: 4-Bromofluorobenzene			**49.5**	50.00		99.0	83.9	115	11/18/2019
Surr: Dibromofluoromethane			**49.0**	50.00		98.1	84.9	113	11/18/2019
Surr: Toluene-d8			**50.8**	50.00		101.5	86.7	112	11/18/2019

Batch 159478 **SampType:** MS Units **µg/L**

SampID: 19110929-020BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	50.0		**5190**	5000	506.0	93.7	62.5	121	11/18/2019
Ethylbenzene	100		**5300**	5000	160.0	102.9	74.4	130	11/18/2019
m,p-Xylenes	100		**5200**	5000	135.0	101.3	70.5	126	11/18/2019
o-Xylene	100		**5110**	5000	107.0	100.0	71.2	124	11/18/2019
Toluene	200		**5010**	5000	243.0	95.4	69.5	118	11/18/2019
Xylenes, Total	200		**10300**	10000	242.0	100.7	71.1	125	11/18/2019
Surr: 1,2-Dichloroethane-d4			**4900**	5000		98.1	79.6	118	11/18/2019
Surr: 4-Bromofluorobenzene			**5050**	5000		100.9	83.9	115	11/18/2019
Surr: Dibromofluoromethane			**4740**	5000		94.7	84.9	113	11/18/2019
Surr: Toluene-d8			**5030**	5000		100.7	86.7	112	11/18/2019

Batch 159478 **SampType:** MSD Units **µg/L** RPD Limit **20**

SampID: 19110929-020BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	50.0		**4960**	5000	506.0	89.2	5189	4.43	11/18/2019
Ethylbenzene	100		**5080**	5000	160.0	98.3	5304	4.41	11/18/2019
m,p-Xylenes	100		**4980**	5000	135.0	96.9	5202	4.38	11/18/2019
o-Xylene	100		**4960**	5000	107.0	97.1	5107	2.90	11/18/2019
Toluene	200		**4740**	5000	243.0	90.0	5012	5.52	11/18/2019
Xylenes, Total	200		**9940**	10000	242.0	97.0	10310	3.64	11/18/2019
Surr: 1,2-Dichloroethane-d4			**4930**	5000		98.6			11/18/2019
Surr: 4-Bromofluorobenzene			**5090**	5000		101.8			11/18/2019
Surr: Dibromofluoromethane			**4790**	5000		95.7			11/18/2019
Surr: Toluene-d8			**5130**	5000		102.7			11/18/2019

Receiving Check List

http://www.teklabinc.com/

Client: ERM

Work Order: 19110929

Client Project: Ameren Taylorville 4th Qtr 2019

Report Date: 03-Dec-2019

Carrier: Greg Moore

Received By: KMT

Completed by: Amber M. Dilallo
On: 14-Nov-2019

Reviewed by: Elizabeth A. Hurley
On: 14-Nov-2019

Pages to follow: Chain of custody 3 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp ℃ ***4.0***
Type of thermal preservation?	None ☐	Ice ☑	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐		
When thermal preservation is required, samples are compliant with a temperature between 0.1℃ - 6.0℃, or when samples are received on ice the same day as collected.				
Water – at least one vial per sample has zero headspace?	Yes ☑	No ☐	No VOA vials ☐	
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☑	
Water - pH acceptable upon receipt?	Yes ☑	No ☐	NA ☐	
NPDES/CWA TCN interferences checked/treated in the field?	Yes ☐	No ☐	NA ☑	

Any No responses must be detailed below or on the COC.

Trip Blank collection date and time will be reported as the received date and time (end of trip). - ehurley - 11/14/2019 6:21:42 PM

Headspace was present in two of the MS/MSD volatile vials. - KMT/ehurley - 11/14/2019 6:21:46 PM

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 19110929

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client:	ERM
Address:	68 Villa Grove
City / State / Zip	Springfield, IL 62712
Contact:	Brett Carney
Phone:	(217) 529-0914
E-Mail:	brett.carney@erm.com
Fax:	

Samples on: [X] ICE [ ] BLUE ICE [ ] NO ICE 4.0 °C LTC01

Preserved in: [ ] LAB [ ] FIELD

FOR LAB USE ONLY

Lab Notes:

MS in 2 of 4 MS/MSD1 wells, remaining OK

Client Comments

Rec 11/14/19

Are these samples known to be involved in litigation? If yes, a surcharge will apply [ ] Yes [X] No

Are these samples known to be hazardous? [ ] Yes [X] No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. [ ] Yes [X] No

Project Name/Number	Sample Collector's Name
Ameren Taylorville 4th Qtr 2019	GMoore

Results Requested

[X] Standard [ ] 1-2 Day (100% Surcharge) [ ] Other ____ [ ] 3 Day (50% Surcharge)

Billing Instructions

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNP	HCl	MATRIX: Aqueous	Groundwater	Trip Blank	INDICATE ANALYSIS REQUESTED: PAHs	VOCs
19110929 001	GW-01	11/13/19, 1710	1	2		X		X	X
002	GW-02	11/14/19, 1310	1	2		X		X	X
003	GW-03	11/14/19, 1230	1	2		X		X	X
004	GW-04R	11/13/19, 1050	1	2		X		X	X
005	GW-05	11/14/19, 1015	1	2		X		X	X
006	GW-07	11/13/19, 1910	1	2		X		X	X
007	GW-14	11/12/19, 0940	1	2		X		X	X
008	GW-15	11/13/19, 1245	1	2		X		X	X
009	GW-16S	11/11/19, 1815	1	2		X		X	X
010	GW-16D	11/12/19, 1110	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
L Moore (ERM)	11/14/19, 1545		11/14/19 1545

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

BottleOrder: 54081

11/14/19

CHAIN OF CUSTODY

pg. 2 of 3 Work order # 19110929

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client:	ERM
Address:	68 Villa Grove
City / State / Zip	Springfield, IL 62712
Contact:	Brett Carney
Phone:	(217) 529-0914
E-Mail:	brett.carney@erm.com
Fax:	

Samples on: ☒ ICE ☒ BLUE ICE ☒ NO ICE _____ °C

Preserved in: ☒ LAB ☒ FIELD

FOR LAB USE ONLY

Lab Notes:

Client Comments

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No

Are these samples known to be hazardous? ☐ Yes ☒ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. ☐ Yes ☒ No

Project Name/Number	Sample Collector's Name
Ameren Taylorville 4th Qtr 2019	G. Moore

Results Requested

☒ Standard ☐ 1-2 Day (100% Surcharge) ☐ Other ____ ☐ 3 Day (50% Surcharge)

Billing Instructions

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNP	HCl	MATRIX: Aqueous	Groundwater	Trip Blank	INDICATE ANALYSIS REQUESTED: PAHs	VOCs
1911092901	GW-17	11/12/19, 1245	1	2		X		X	X
02	GW-18S	11/12/19, 1450	1	2		X		X	X
03	GW-18D	11/12/19, 1415	1	2		X		X	X
04	GW-19S	11/13/19, 1610	1	2		X		X	X
05	GW-19D	11/12/19, 1715	1	2		X		X	X
06	GW-20	11/14/19, 1055	1	2		X		X	X
07	GW-21	11/13/19, 1435	1	2		X		X	X
08	GW-22S	11/13/19, 1010	1	2		X		X	X
09	GW-22D	11/13/19, 0950	1	2		X		X	X
	~~GW-24~~		1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
B. Moore (ERM)	11/14/19, 1545		11/14/19 1545

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

BottleOrder: 54081

CHAIN OF CUSTODY

pg. 3 of 3 Work order # 19110929

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client:	ERM
Address:	68 Villa Grove
City / State / Zip	Springfield, IL 62712
Contact:	Brett Carney
Phone:	(217) 529-0914
E-Mail:	brett.carney@erm.com
Fax:	

Samples on: ☒ ICE ☒ BLUE ICE ☒ NO ICE _____ °C

Preserved in: ☒ LAB ☒ FIELD

FOR LAB USE ONLY

Lab Notes:

Client Comments

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No

Are these samples known to be hazardous? ☐ Yes ☒ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. ☐ Yes ☒ No

Project Name/Number	Sample Collector's Name
Ameren Taylorville 4th Qtr 2019	G. Moore

Results Requested

☒ Standard ☐ 1-2 Day (100% Surcharge) ☐ Other ____ ☐ 3 Day (50% Surcharge)

Billing Instructions

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNP	HCl	MATRIX: Aqueous	Groundwater	Trip Blank	INDICATE ANALYSIS REQUESTED: PAHs	VOCs
19110929-020	Dup 1	11/13/19	1	2		X		X	X
021	Field Blank 1	11/13/19, 1600	1	2	X			X	X
023	Trip Blank 1			2			X		X
	~~Trip Blank 2~~			2			X		X
	~~Trip Blank 3~~			2			X		X
	~~Trip Blank 4~~			2			X		X
022	Dup 2	11/14/19	1	2		X		X	X
024	MS/MSD 1	11/13/19, 1910	2	4		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
M. Moore (ERM)	11/14/19, 1545		11/14/19 1545

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

BottleOrder: 54081

ATTACHMENT B

SUMMARY OF ANALYTICAL RESULTS
2015 - 2019

GW-01 Analyte	Unit	Result 3/4/2015	Result 5/13/2015	Result 8/19/2015	Result 11/3/2015	Result 2/17/2016	Result 5/25/2016	Result 8/17/2016	Result 11/15/2016	Result (DUP) 11/15/2016	Result 2/14/2017	Result 5/16/2017	Result 8/16/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	---	< 0.002	**0.0013** J
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.00012** J
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-01 Analyte	Unit	Result 11/22/2017	Result (DUP) 11/22/2017	Result 2/15/2018	Result (DUP) 2/15/2018	Result 5/10/2018	Result (DUP) 5/10/2018	Result 8/14/2018	Result (DUP) 8/14/2018	Result 11/8/2018	Result (DUP) 11/8/2018	Result 2/19/2019	Result 5/7/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.006	< 0.006	**0.0017** **JSR**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Fluoranthene	mg/L	< 0.0001 B	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0.0002
Phenanthrene	mg/L	< 0.0001 B	**0.000156** **B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002 B	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2 B	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1 B	< 1	< 1	< 1	< 1	< 1	< 2

GW-01 Analyte	Unit	Result 8/14/2019	Result 11/13/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001
Anthracene	mg/L	**0.000088 J**	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	**0.00006 J**
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.01	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01
Naphthalene	mg/L	**0.000891**	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1
Methylene chloride	µg/L	< 2	< 2
Naphthalene	µg/L	< 2	< 2
o-Xylene	µg/L	< 1	< 1
Toluene	µg/L	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2
Xylenes, Total	µg/L	< 2	< 2

GW-02 Analyte	Unit	Result 3/4/2015	Result 5/12/2015	Result 8/18/2015	Result 11/3/2015	Result 2/17/2016	Result 5/25/2016	Result 8/17/2016	Result 11/15/2016	Result 2/16/2017	Result 5/16/2017
Acenaphthene	mg/L	**0.0081 J**	**0.00053 J**	< 0.01	**0.0213**	**0.004 J**	< 0.01	< 0.01	**0.00019 J**	**0.0053 J**	**0.0089 J**
Acenaphthylene	mg/L	**0.004 J**	**0.00065 J**	**0.0001 J**	**0.0163**	**0.0056 J**	**0.0004 J**	**0.00011 J**	**0.0019 J**	**0.0087 J**	**0.0103**
Anthracene	mg/L	**0.00035 J**	**0.00019 J**	**0.00018 J**	**0.00036 J**	**0.00026 J**	**0.00029 J**	**0.00026 J**	**0.00025 J**	**0.00036 J**	**0.0012 J**
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00401**	**0.0472**	**0.00442**	**0.0021**	**0.0017 J**	---	---	---	---	**0.00229**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	**0.00013 J**	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.00022 J**
Fluorene	mg/L	**0.00039 J**	< 0.0021	< 0.0021	**0.0001 J**	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.00099 J**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	**0.00015 B**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	**0.00012 J**	< 0.0064	**0.00023 J**	< 0.0064	< 0.0064	< 0.0064	**0.0018 J**
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	**0.00013 J**	**0.00011 J**	< 0.0027	< 0.0027	**0.00009 J**	**0.00009 J**	**0.00029 J**
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	**5.44**	< 0.6	**1.53**	**1.53**	< 0.6	< 0.6	< 0.6	< 0.6	**1.21**
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-02 Analyte	Unit	Result 8/18/2017	Result 11/21/2017	Result 2/15/2018	Result 5/9/2018	Result 8/14/2018	Result 2/20/2019	Result 5/8/2019	Result (DUP) 5/8/2019	Result 8/13/2019	Result 11/14/2019	Result (DUP) 11/14/2019
Acenaphthene	mg/L	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	**0.00048 J**	**0.000323**	**0.000062 J**	**0.000791**	**0.000065 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	**0.00057 J**	**0.000329**	**0.000348**	**0.000273**	**0.000239**	**0.000243**	**0.000134**	**0.000113**	**0.000085 J**	**0.00017**	0.000165
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000056 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000059 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00746**	< 0.008	**0.0018 J**	< 0.002	**0.00615**	**0.0108**	**0.00416**	**0.00756**	**0.0377**	**0.00335**	0.00349
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	**0.00019 J**	**0.000118**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	**0.00012 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	**0.00057**	< 0.0002	< 0.0002	< 0.0002	0.000268
Phenanthrene	mg/L	< 0.0064	< 0.0001	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.00022 J**	**0.000151**	**0.000155**	**0.000159**	**0.00012**	**0.00013 BJ**	< 0.0002	< 0.0002	< 0.0002	**0.00014 J**	0.00012
Benzene	µg/L	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.1	< 2	< 2	< 2	< 2	**1.5 J**	< 2	**1.6 J**	< 2	< 2
o-Xylene	µg/L	< 2	< 1	< 1	< 1	< 1	< 1	**0.11 J**	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2	< 2	< 2

GW-03 Analyte	Unit	Result 3/4/2015	Result 5/12/2015	Result 8/18/2015	Result 11/3/2015	Result (DUP) 11/3/2015	Result 2/17/2016	Result 5/25/2016	Result 8/17/2016	Result (DUP) 8/17/2016	Result 11/15/2016	Result 2/16/2017
Acenaphthene	mg/L	< 0.01	**0.00042 J**	**0.00037 J**	**0.00012 J**	**0.00016 J**	**0.00041 J**	**0.00091 J**	**0.00079 J**	**0.001 J**	**0.00051 J**	**0.00022 J**
Acenaphthylene	mg/L	**0.00036 J**	**0.0021 J**	**0.0017 J**	**0.00057 J**	**0.0009 J**	**0.002 J**	**0.0045 J**	**0.0033 J**	**0.0044 J**	**0.0024 J**	**0.00084 J**
Anthracene	mg/L	**0.0001 J**	**0.00011 J**	**0.0001 J**	**0.00011 J**	**0.00012 J**	**0.00011 J**	< 0.0066	**0.00013 J**	**0.00013 J**	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00007 J**	**0.00006 J**	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	**0.00433**	**0.00502**	**0.0014 J**	**0.00248**	**0.0011 J**	---	---	---	---	---
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	**0.00062 J**	**0.00064 J**	**0.00073 J**	**0.00094 J**	**0.00098** J	**0.0011 J**	**0.00048 J**	**0.001 J**	**0.00095 J**	**0.0011 J**	**0.0011 J**
Fluorene	mg/L	**0.0001 J**	**0.00036 J**	**0.00043 J**	**0.00015 J**	**0.00019** J	**0.0004 J**	**0.001 J**	**0.0009 J**	**0.0011 J**	**0.0006 J**	**0.0003 J**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	**0.00016 B**	**0.00039**	**0.00015**	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	**0.00015**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	**0.00011 J**	**0.00016 J**	< 0.0064	**0.00011 J**	**0.00011 J**	**0.00014 J**	**0.00022 J**	**0.00032 J**	**0.00038 J**	**0.0003 J**	< 0.0064
Pyrene	mg/L	**0.00073 J**	**0.00078 J**	**0.00095 J**	**0.0012 J**	**0.0013 J**	**0.0014 J**	**0.0007 J**	**0.0016 J**	**0.0015 J**	**0.0017 J**	**0.0017 J**
Benzene	µg/L	**2.34**	**14.4**	**22.8**	**2.16**	**2 J**	**16.8**	**34.6**	**15.7**	**14.5**	**6.65**	**4.52**
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 10	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	**0.29 J**	**7.44**	**4.89**	**0.46 J**	**0.58 J**	**4.46**	**11.6**	**6.24**	**5.39**	**0.76 J**	**0.3 J**
m,p-Xylenes	µg/L	**3.3 J**	**66.5**	**70**	**1.1 J**	**1.3 J**	**41.4**	**103**	**34.1**	**30.7**	**4.22**	**0.53 J**
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	**1.7 B**	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	**50.6**	**216**	**334**	**20.5**	**20.5**	**302**	**921**	**439**	**474**	**195**	**22.2**
o-Xylene	µg/L	**3.62**	**41.4**	**48.1**	**1.8 J**	**2.11**	**45.6**	**95.3**	**36.7**	**33.3**	**9**	**4.12**
Toluene	µg/L	**0.66 J**	**14**	**8.28**	**0.31 J**	**0.37 J**	**7.98**	**20.8**	**7.68**	**6.74**	**0.83 J**	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 25	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	**6.91**	**108**	**118**	**3 J**	**3.4 J**	**87**	**198**	**70.8**	**64.1**	**13.2**	**4.65**

GW-03 Analyte	Unit	Result (DUP) 2/16/2017	Result 5/16/2017	Result (DUP) 5/16/2017	Result 8/18/2017	Result 11/21/2017	Result 2/15/2018	Result 5/9/2018	Result 8/14/2018	Result 11/7/2018	Result 2/20/2019	Result 5/8/2019
Acenaphthene	mg/L	**0.0002 J**	**0.00068 J**	**0.00064 J**	**0.00027 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000624**
Acenaphthylene	mg/L	**0.00085 J**	**0.0028 J**	**0.0033 J**	**0.0015 J**	**0.000147**	**0.000072 J**	**0.000065 J**	**0.000143**	**0.000083 J**	**0.00018**	**0.00247**
Anthracene	mg/L	< 0.0066	**0.00019 J**	**0.00022 J**	**0.00016 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	**0.00007 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000055 J**	**0.000096 J**	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000072 J**	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00005 J**	**0.000101**	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000051 J**	< 0.0001	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	---	**0.0018 J**	**0.0021**	**0.0107**	< 0.006	**0.00892**	**0.00306**	< 0.002	**0.00266**	< 0.002	**0.00655**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000076 J**	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	---	---	---	---	---
Fluoranthene	mg/L	**0.001 J**	**0.0019 J**	**0.0021 J**	**0.00225**	**0.00162**	**0.000884**	**0.00109**	**0.00103**	**0.000901**	**0.000626**	**0.00089**
Fluorene	mg/L	**0.00035 J**	**0.001 J**	**0.0013 J**	**0.00059 J**	**0.000122**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000828**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	**0.542**
Phenanthrene	mg/L	**0.00012 J**	**0.00082 J**	**0.00081 J**	< 0.0064	**0.000154**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.0016 J**	**0.00284**	**0.00325**	**0.00359**	**0.00279**	**0.00034**	**0.00124**	**0.00155**	**0.00118**	**0.000953 B**	**0.00155**
Benzene	µg/L	**4.92**	**18.7**	**20.8**	**4.99**	**0.75**	< 0.5	**2.55**	**0.16 J**	**0.41 J**	**3.71**	**43.9**
Bromoform	µg/L	< 2	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	**0.32 J**	**11.8**	**14.3**	**0.72 J**	< 1	< 1	**0.2 J**	< 1	< 1	**0.14 J**	**23.8**
m,p-Xylenes	µg/L	**0.55 J**	**51.8**	**63.8**	**2.5 J**	< 1	**0.3 J**	**2.27**	< 1	**0.31 J**	**2.65**	**124**
Methylene chloride	µg/L	< 0.2	< 1	< 0.2	< 0.2	< 0.5	**0.33 J**	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**23.6**	**554**	**370**	**67.7**	**1.05**	< 2	**8.12**	< 2	**1.8 J**	**26.9**	**606**
o-Xylene	µg/L	**4.31**	**54.6**	**64.5**	**6.13**	< 1	**0.31 J**	**3.45**	**0.13 J**	**1.02**	**5.56**	**112**
Toluene	µg/L	< 2	**21.6**	**26.8**	**0.92 J**	< 2	**0.47 J**	**0.54 J**	**0.16 J**	< 2	**0.29 J**	**43.4**
trans-1,2-Dichloroethene	µg/L	< 5	< 25	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	**4.86**	**106**	**128**	**8.6**	< 1	**0.61 J**	**5.72**	< 1	**1.33**	**8.21**	**237**

GW-03 Analyte	Unit	Result 8/13/2019		Result 11/14/2019	
Acenaphthene	mg/L	**0.000792**		**0.00122**	
Acenaphthylene	mg/L	**0.00229**		**0.00563**	
Anthracene	mg/L	**0.000163**		**0.00013**	
Benzo(a)anthracene	mg/L	< 0.0001		< 0.0001	
Benzo(a)pyrene	mg/L	**0.00006**	**J**	< 0.0001	
Benzo(b)fluoranthene	mg/L	**0.000133**		< 0.0001	
Benzo(g,h,i)perylene	mg/L	**0.00018**	**J**	< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.0001		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	**0.00207**		< 0.05	
Chrysene	mg/L	< 0.0001		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001		< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.01		< 0.01	
Fluoranthene	mg/L	**0.000664**		**0.00101**	
Fluorene	mg/L	**0.00113**		**0.00244**	
Indeno(1,2,3-cd)pyrene	mg/L	**0.00031**		< 0.0001	
m,p-Cresol	mg/L	**0.00057**	**J**	< 0.01	
o-Cresol	mg/L	**0.00094**	**J**	< 0.01	
Naphthalene	mg/L	**0.00132**		**0.597**	
Phenanthrene	mg/L	< 0.0004		**0.000653**	
Pyrene	mg/L	**0.00109**		**0.00183**	
Benzene	µg/L	**30.2**		**10.8**	
Bromoform	µg/L	< 20		< 2	
Ethylbenzene	µg/L	**7.3**	**J**	**3.81**	
m,p-Xylenes	µg/L	**83.1**		**22.8**	
Methylene chloride	µg/L	< 20		< 2	
Naphthalene	µg/L	**1020**		**674**	
o-Xylene	µg/L	**86.8**		**28.6**	
Toluene	µg/L	**11**	**J**	**2.68**	
trans-1,2-Dichloroethene	µg/L	< 20		< 2	
Xylenes, Total	µg/L	**170**		**51.3**	

GW-04 Analyte	Unit	Result 3/3/2015	Result 5/13/2015	Result 8/19/2015	Result 11/3/2015	Result 2/17/2016	Result 5/25/2016	Result 8/17/2016	Result 11/15/2016	Result 2/15/2017	Result 5/16/2017	Result 8/17/2017
Acenaphthene	mg/L	**0.0011 J**	**0.002 J**	**0.0037 J**	**0.0027 J**	**0.0036 J**	**0.003 J**	**0.0043 J**	**0.0062 J**	**0.0054 J**	**0.0045 J**	**0.00789**
Acenaphthylene	mg/L	**0.0049 J**	**0.0044 J**	**0.0073 J**	**0.0052 J**	**0.0061 J**	**0.0069 J**	**0.0095 J**	**0.0074 J**	**0.0053 J**	**0.0037 J**	**0.00633**
Anthracene	mg/L	**0.0029 J**	**0.0011 J**	**0.0015 J**	**0.0015 J**	**0.0012 J**	**0.00081 J**	**0.00093 J**	**0.0012 J**	**0.0016 J**	**0.001 J**	**0.0013 J**
Benzo(a)anthracene	mg/L	**0.00022**	**0.00014**	**0.00024**	**0.00013**	**0.00016**	**0.0001 J**	**0.00012**	**0.00016**	**0.00017**	**0.000121**	**0.000164**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	**0.00012**	**0.00012**	**0.00025**	< 0.0001	**0.0001**	**0.00011**	< 0.0001	**0.00014**	**0.00012**	< 0.0001	**0.00011**
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	< 0.002	**0.0017 J**
Chrysene	mg/L	**0.00031**	**0.0004**	**0.00084**	**0.00016**	**0.0003**	**0.00022**	**0.0002**	**0.00048**	**0.00028**	**0.000207**	**0.000288**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	**0.0018 J**	**0.00242**	**0.00402**	**0.0018 J**	**0.00261**	**0.0018 J**	**0.00228**	**0.00357**	**0.00237**	**0.0018 J**	**0.00404**
Fluorene	mg/L	**0.02**	**0.0239**	**0.0461**	**0.035**	**0.0396**	**0.0384**	**0.0467**	**0.0559**	**0.0447**	**0.0294**	**0.0513**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	**0.00325**	**0.012**	**0.0111**	**0.00118**	**0.00569**	---	---	---	---	---	---
o-Cresol	mg/L	**0.0244**	**0.0241**	**0.0149**	**0.00553**	**0.013**	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	**0.0157**	**0.023**	**0.0338**	**0.0271**	**0.0197**	**0.0236**	**0.0283**	**0.0442**	**0.0313**	**0.0198**	**0.0453**
Pyrene	mg/L	**0.00085 J**	**0.0012 J**	**0.0018 J**	**0.00083 J**	**0.00098 J**	**0.00071 J**	**0.00097 J**	**0.0016 J**	**0.0012 J**	**0.00084 J**	**0.0021 J**
Benzene	µg/L	**1270**	**1380**	**400**	**947**	**526**	**1110**	**547**	**519**	**1680**	**1750**	**599**
Bromoform	µg/L	< 20	< 20	< 20	< 20	< 20	< 40	< 40	< 2	< 100	< 100	< 100
Ethylbenzene	µg/L	**137**	**148**	**122**	**156**	**154**	**191**	**139**	**169**	**200**	**260**	**145**
m,p-Xylenes	µg/L	**75.7**	**101**	**68.9**	**79.3**	**81**	**144**	**108**	**124**	**200 J**	**170 J**	**140 J**
Methylene chloride	µg/L	< 2	**2.6**	**2.2**	< 2	**3.2**	**33.8 B**	**7.2**	**0.2**	< 10	< 10	< 10
Naphthalene	µg/L	**1350**	**1500**	**3140**	**2050**	**2480**	**2330**	**3390**	**2240**	**1960**	**2120**	**2220**
o-Xylene	µg/L	**125**	**130**	**122**	**131**	**132**	**139**	**122**	**147**	**169**	**183**	**131**
Toluene	µg/L	**138**	**191**	**131**	**219**	**165**	**518**	**301**	**249**	**553**	**316**	**284**
trans-1,2-Dichloroethene	µg/L	< 50	< 50	< 50	< 50	< 50	< 100	< 100	< 5	< 250	< 250	< 250
Xylenes, Total	µg/L	**200**	**231**	**191**	**210**	**213**	**282**	**230**	**271**	**368**	**352**	**276**

GW-04 Analyte	Unit	Result 11/22/2017	Result 2/15/2018	Result 5/8/2018	Result 8/14/2018	Result 11/7/2018	Result (DUP) 11/7/2018	Result 2/20/2019	Result 5/8/2019	Result 8/14/2019	Result (DUP) 8/14/2019	Result 11/13/2019	Result (DUP) 11/13/2019
Acenaphthene	mg/L	**0.00727**	**0.00737**	**0.0077**	**0.0139**	**0.0109**	**0.0108**	**0.0252**	**0.0165**	**0.0161**	**0.0148**	**0.0251**	**0.0226**
Acenaphthylene	mg/L	**0.00302**	**0.00178**	**0.00337**	**0.00913**	**0.0047**	**0.00445**	**0.0073 J**	**0.00597**	**0.0049**	**0.00482**	**0.00739**	**0.0056 J**
Anthracene	mg/L	**0.000558**	**0.000714**	**0.000411**	**0.00108**	< 0.0025	**0.0018 J**	**0.00106**	**0.000475**	**0.000814**	**0.000711**	**0.00173**	**0.00146**
Benzo(a)anthracene	mg/L	**0.00017**	**0.00022**	**0.000117**	**0.00018**	< 0.0025	< **0.0025**	**0.000147**	**0.000108**	**0.000185**	**0.000131**	**0.000278**	**0.000302**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0025	< 0.0025	< 0.0001	< 0.0001	**0.000085 J**	< 0.0001	< 0.01	**0.000061 J**
Benzo(b)fluoranthene	mg/L	**0.000168**	0.000215	**0.000106**	**0.000162**	< 0.0025	< 0.0025	**0.000164**	**0.000087 J**	**0.000191**	**0.000132**	< 0.01	**0.000315**
Benzo(g,h,i)perylene	mg/L	< 0.0001	**0.000071 J**	< 0.0001	**0.000052 J**	< 0.0025	< 0.0025	**0.00005 J**	< 0.0002	< 0.0002	< 0.0002	< 0.02	**0.00017 J**
Benzo(k)fluoranthene	mg/L	< 0.0001	**0.00006 J**	< 0.0001	< 0.0001	< 0.0025	< 0.0025	**0.000052 J**	< 0.0001	< 0.0001	< 0.0001	< 0.01	**0.000093 J**
Bis(2-ethylhexyl)phthalate	mg/L	< 0.006	< 0.002	< 0.002	< 0.002	< 0.05	< 0.05	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	**0.000515**	**0.000732**	**0.000384**	**0.000554**	< 0.0025	< 0.0025	**0.000419**	**0.000317**	**0.000353**	**0.000322**	**0.000795**	**0.000912**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0025	< 0.0025	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	**0.000062 J**
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	**0.002 J**
Fluoranthene	mg/L	**0.00385**	**0.00305**	**0.00337**	**0.00392**	< 0.005	< 0.005	**0.00308**	**0.00283**	**0.00287**	**0.00278**	**0.00616**	< 0.02
Fluorene	mg/L	**0.039**	**0.0466**	**0.0374**	**0.0644**	**0.0505**	**0.0507**	**0.0837**	**0.0519**	**0.0495**	**0.0434**	**0.0857**	**0.0788**
Indeno(1,2,3-cd)pyrene	mg/L	**0.000106**	**0.00008 J**	< 0.0001	**0.000084 J**	< 0.0025	< 0.0025	< 0.0001	< 0.0001	**0.000178**	**0.000102**	< 0.01	**0.000166**
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	< 1	< 1	< 0.01	< 1
o-Cresol	mg/L	---	---	---	---	---	---	---	---	< 1	< 1	< 0.01	< 1
Naphthalene	mg/L	---	---	---	---	---	---	---	**1.14**	**1.59**	**3.23**	**2.53**	**2.99**
Phenanthrene	mg/L	**0.0398**	**0.0247**	**0.0355**	**0.0513**	**0.0447**	**0.045**	**0.0734**	**0.0406**	**0.0406**	**< 0.04**	**0.079**	**0.0674**
Pyrene	mg/L	**0.00181**	**0.00156**	**0.00168**	**0.00187**	< 0.005	< 0.005	**0.0014 B**	**0.00128**	**0.0014**	**0.0013**	**0.00261**	**0.00308**
Benzene	µg/L	**565**	**355**	**979**	**630**	**958**	**871**	**1300**	**753**	**590**	**618**	**495**	**506**
Bromoform	µg/L	< 100	< 20	< 20	< 40	< 200	< 200	< 2	< 2	< 40	< 40	< 2	< 2
Ethylbenzene	µg/L	**128**	**70.9**	**103**	**132**	**182**	**177**	**223**	**203**	**187**	**195**	**190**	**187**
m,p-Xylenes	µg/L	**102**	**64.8**	**110**	**146**	**173**	**155**	**276**	**247**	**149**	**156**	**156**	**157**
Methylene chloride	µg/L	**50.5**	< 5	< 20	< 40	< 200	< 200	< 2	< 2	< 40	< 40	< 2	< 2
Naphthalene	µg/L	**1790**	**1440**	**2670 E**	**3970**	**3680**	**3690**	**4580**	**4190**	**3740**	**4050**	**3710**	**3790**
o-Xylene	µg/L	**104**	**59.7**	**94.5**	**132**	**151**	**139**	**185**	**167**	**121**	**125**	**124**	**130**
Toluene	µg/L	**264**	**140**	**316**	**267**	**297**	**281**	**728**	**537**	**308**	**324**	**244**	**243**
trans-1,2-Dichloroethene	µg/L	< 100	< 20	< 20	< 40	< 200	< 200	< 2	< 2	< 40	< 40	< 2	< 2
Xylenes, Total	µg/L	**206**	**124**	**205**	**278**	**324**	**294**	**461**	**414**	**270**	**281**	**280**	**287**

GW-05 Analyte	Unit	Result 3/4/2015	Result (DUP) 3/4/2015	Result 5/13/2015	Result (DUP) 5/13/2015	Result 8/19/2015	Result 11/4/2015	Result (DUP) 11/4/2015	Result 2/18/2016	Result 5/26/2016	Result 8/18/2016	Result (DUP) 8/18/2016	Result 11/16/2016
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066 S	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0195**	**0.00664**	**0.0163**	**0.0089**	**0.00718**	**0.00763**	**0.00558**	**0.00351**	---	---	---	---
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033 S	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021 S	< 0.0021	< 0.0021
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001 B	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.0001 J**	< 0.0064	< 0.0064	< 0.0064	< 0.0064 S	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027 S	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**6.55**	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-05 Analyte	Unit	Result (DUP) 11/16/2016	Result 2/15/2017	Result 5/17/2017	Result (DUP) 5/17/2017	Result 8/17/2017	Result 11/21/2017	Result 2/14/2018	Result 5/9/2018	Result 8/13/2018	Result 11/7/2018	Result 2/20/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	**0.00008 J**	< 0.0001	**0.000051 J**
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000094 J**	< 0.0001	**0.000197**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000079 J**	< 0.0001	**0.000097 J**
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000066 J**	< 0.0001	**0.000206**
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0001	< 0.0001	**0.000045 J**	< 0.0001	**0.000084 J**
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	---	---	**0.00861**	**0.011**	**0.013**	**0.00907**	**0.0218**	**0.0122**	**0.00256**	**0.00287**	**0.0049**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000062 J**	< 0.0001	**0.000268**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	---	---	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.0001 J**	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000204**
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000141**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000088 J**
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.00013** B	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0002	**0.00017 BJ**
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.41 J**
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	**0.31 J**
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1	**0.35 J**
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.0001	< 2	< 2	**0.81 J**	< 2	**35.9**
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	**0.23 J**
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.4 J**
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1	**0.58 J**

GW-05 Analyte	Unit	Result 5/7/2019	Result 8/14/2019	Result 11/14/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0103**	**0.00671**	**0.0089**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	< 0.01	< 0.01
o-Cresol	mg/L	---	< 0.01	< 0.01
Naphthalene	mg/L	< 0.0002	**0.000214**	**0.000404**
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	**0.22** **J**
Bromoform	µg/L	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	**0.2** **J**
m,p-Xylenes	µg/L	< 1	< 1	**0.19** **J**
Methylene chloride	µg/L	< 2	< 2	< 2
Naphthalene	µg/L	< 2	**0.49** **J**	< 2
o-Xylene	µg/L	< 1	< 1	**0.13** **J**
Toluene	µg/L	< 2	< 2	**0.17** **J**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2
Xylenes, Total	µg/L	< 2	< 2	**0.32** **J**

GW-07 Analyte	Unit	Result 3/3/2015	Result 5/11/2015	Result 8/18/2015	Result (DUP) 8/18/2015	Result 11/2/2015	Result 2/16/2016	Result (DUP) 2/16/2016	Result 5/25/2016	Result 8/17/2016	Result 11/15/2016	Result 2/15/2017
Acenaphthene	mg/L	< 0.01	< 0.00263	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	**0.00013 J**	< 0.00263	**0.00011 J**	**0.00012 J**	< 0.01	**0.00011 J**	**0.0001 J**	< 0.01	< 0.01	< 0.01	**0.00011 J**
Anthracene	mg/L	**0.00097 J**	**0.00071 J**	**0.00084 J**	**0.00089 J**	**0.00068 J**	**0.00073 J**	**0.00069 J**	**0.00054 J**	< 0.0066	**0.00063 J**	**0.00078 J**
Benzo(a)anthracene	mg/L	**0.0002**	**0.00026**	**0.00019**	**0.0002**	**0.00018**	**0.00018**	**0.00018**	**0.00015**	**0.00007 J**	**0.00015**	**0.00019**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00026	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00224**	**0.0102**	**0.00429**	**0.00232**	0.00315	**0.00209**	**0.0013 J**	---	---	---	---
Chrysene	mg/L	**0.0001**	< 0.00026	< 0.0001	**0.0001**	< 0.0001	**0.00009 J**	< 0.0001	**0.00008 J**	< 0.0001	**0.00008 J**	**0.0001**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.00263	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	**0.0011 J**	**0.00087**	**0.00098 J**	**0.001 J**	**0.00083 J**	**0.00086 J**	**0.0008 J**	**0.00068 J**	< 0.0021	**0.00075 J**	**0.001 J**
Fluorene	mg/L	**0.0003 J**	**0.00029**	**0.0003 J**	**0.00031 J**	**0.00021 J**	**0.00025 J**	**0.00025 J**	**0.00019 J**	< 0.0021	**0.0002 J**	**0.0002 J**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	**0.0001**	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	**0.00014 J**	< 0.00263	< 0.0064	< 0.0064	**0.00013 J**	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	**0.0015 J**	**0.0012 J**	**0.0014 J**	**0.0014 J**	**0.0012 J**	**0.0012 J**	**0.0011 J**	**0.001 J**	< 0.0027	**0.0011 J**	**0.0014 J**
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	**0.24**	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**1.47**	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-07 Analyte	Unit	Result 5/16/2017	Result 8/17/2017	Result 11/21/2017	Result 2/14/2018	Result 5/8/2018	Result 8/13/2018	Result 11/6/2018	Result 2/18/2019	Result 5/8/2019	Result 8/13/2019	Result (Dup) 8/13/2019
Acenaphthene	mg/L	< 0.01	**0.00013 J**	< 0.0001	**0.000144**	< 0.0001	**0.000137**	**0.000149**	**0.000111**	**0.000136**	**0.000078 J**	**0.000086 J**
Acenaphthylene	mg/L	**0.00019 J**	**0.00019 J**	**0.000229**	**0.00034**	**0.000244**	**0.000282**	**0.00027**	**0.000266**	**0.000253**	**0.000142**	**0.000135**
Anthracene	mg/L	**0.00091 J**	**0.0012 J**	**0.00179**	**0.00308**	**0.00198**	**0.00215**	**0.00164**	**0.00218**	**0.00186**	**0.00106**	**0.00101**
Benzo(a)anthracene	mg/L	**0.0002**	**0.000188**	**0.000192**	**0.000301**	**0.000203**	**0.000195**	**0.000224**	**0.0002**	**0.000225**	**0.000213**	**0.000189**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.015**	**0.0149**	< 0.006	**0.00692**	**0.00796**	**0.0131**	**0.00353**	**0.00667**	**0.0019 J**	**0.00364 S**	**0.0048**
Chrysene	mg/L	**0.000148**	**0.000159**	**0.000144**	**0.000222**	**0.000133**	**0.000153**	**0.000135**	**0.000147**	**0.000145**	**0.000121**	**0.000145**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	---	---	---	**0.00258**	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	**0.0013 J**	**0.0016 J**	**0.00199**	0.0032	**0.00228**	**0.00039**	**0.00204**	**0.0022**	**0.00214**	**0.00142**	**0.00137**
Fluorene	mg/L	**0.00036 J**	**0.00033 J**	**0.000376**	**0.000595**	**0.000427**	< 0.0001	**0.000353**	**0.000397**	**0.000457**	**0.000249**	**0.000255**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	**0.000233**	**0.000096 J**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.0018 J**	**0.0021 J**	**0.00259**	**0.00466**	**0.00336**	**0.00371**	**0.00281**	**0.00297 B**	**0.00312**	**0.00199**	**0.00194**
Benzene	µg/L	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.12 J**	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 2	< 2	< 2	< 2	< 2	**6.88**	< 2 B	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.12 J**	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-07 Analyte	Unit	Result 11/13/2019	
Acenaphthene	mg/L	**0.000099**	**J**
Acenaphthylene	mg/L	**0.000186**	
Anthracene	mg/L	**0.000964**	**R**
Benzo(a)anthracene	mg/L	**0.000221**	
Benzo(a)pyrene	mg/L	< 0.0005	
Benzo(b)fluoranthene	mg/L	< 0.0005	R
Benzo(g,h,i)perylene	mg/L	< 0.001	R
Benzo(k)fluoranthene	mg/L	< 0.0005	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.005	S
Chrysene	mg/L	**0.000184**	
Dibenzo(a,h)anthracene	mg/L	< 0.0005	
Di-n-butyl phthalate	mg/L	< 0.01	
Fluoranthene	mg/L	**0.00126**	
Fluorene	mg/L	**0.000284**	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0005	SR
m,p-Cresol	mg/L	< 0.01	
o-Cresol	mg/L	< 0.01	
Naphthalene	mg/L	< 0.0002	
Phenanthrene	mg/L	< 0.0004	
Pyrene	mg/L	**0.00012**	**JSR**
Benzene	µg/L	< 0.5	
Bromoform	µg/L	< 2	
Ethylbenzene	µg/L	< 1	
m,p-Xylenes	µg/L	< 1	
Methylene chloride	µg/L	< 2	
Naphthalene	µg/L	< 2	
o-Xylene	µg/L	< 1	
Toluene	µg/L	< 2	
trans-1,2-Dichloroethene	µg/L	< 2	
Xylenes, Total	µg/L	< 2	

GW-9S Analyte	Unit	Result 5/14/2015		Result 5/24/2016		Result 5/17/2017		Result 5/9/2018		Result 5/6/2019	
Acenaphthene	mg/L	<	0.01	<	0.01	<	0.01	<	0.0001	<	0.0001
Acenaphthylene	mg/L	<	0.01	<	0.01	<	0.01	<	0.0001	<	0.0001
Anthracene	mg/L	<	0.0066	<	0.0066	<	0.0066	<	0.0001	<	0.0001
Benzo(a)anthracene	mg/L	<	0.0001	<	0.0001	<	0.0001	<	0.0001	<	0.0001
Benzo(a)pyrene	mg/L	<	0.0001	<	0.0001	<	0.0001	<	0.0001	<	0.0001
Benzo(b)fluoranthene	mg/L	<	0.0001	<	0.0001	<	0.0001	<	0.0001	<	0.0001
Benzo(g,h,i)perylene	mg/L	<	0.00076	<	0.00076	<	0.00076	<	0.0001	<	0.0002
Benzo(k)fluoranthene	mg/L	<	0.0001	<	0.0001	<	0.0001	<	0.0001	<	0.0001
Bis(2-ethylhexyl)phthalate	mg/L	<	0.002		---	<	0.002	<	0.002	<	0.002
Chrysene	mg/L	<	0.0001	<	0.0001	<	0.0001	<	0.0001	<	0.0001
Dibenzo(a,h)anthracene	mg/L	<	0.0001	<	0.0001	<	0.0001	<	0.0001	<	0.0001
Di-n-butyl phthalate	mg/L	<	0.0033	<	0.0033	<	0.0033		---		---
Fluoranthene	mg/L	<	0.0021	<	0.0021	<	0.0021	<	0.0002	<	0.0002
Fluorene	mg/L	<	0.0021	<	0.0021	<	0.0021	<	0.0001	<	0.0001
Indeno(1,2,3-cd)pyrene	mg/L	<	0.0001	<	0.0001	<	0.0001	<	0.0001	<	0.0001
m,p-Cresol	mg/L	<	0.0001		---		---		---		---
o-Cresol	mg/L	<	0.0001		---		---		---		---
Naphthalene	mg/L		---		---		---		---	<	0.0002
Phenanthrene	mg/L	<	0.0064	<	0.0064	<	2	<	0.0004	<	0.0004
Pyrene	mg/L	<	0.0027	<	0.0027	<	2	<	0.0001	<	0.0002
Benzene	µg/L	<	2	<	2	<	2	<	0.5	<	0.5
Bromoform	µg/L	<	2	<	2	<	4	<	2	<	2
Ethylbenzene	µg/L	<	2	<	2	<	0.2	<	1	<	1
m,p-Xylenes	µg/L	<	4	<	4	<	0.6	<	1	<	1
Methylene chloride	µg/L	<	0.2		**0.85**	**B**	<	2	<	2	<	2
Naphthalene	µg/L	<	0.6	<	0.6		<	2	<	2	B	<	2
o-Xylene	µg/L	<	2	<	2		<	5	<	1		<	1
Toluene	µg/L	<	2	<	2		<	4	<	2		<	2
trans-1,2-Dichloroethene	µg/L	<	5	<	5		<	5	<	2		<	2
Xylenes, Total	µg/L	<	4	<	4		<	4	<	1	B	<	2

GW-9D Analyte	Unit	Result 5/14/2015	Result 5/24/2016	Result 5/17/2017	Result 5/9/2018	Result 5/6/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	**0.00291**	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	---	---	---	---
o-Cresol	mg/L	< 0.0001	---	---	---	---
Naphthalene	mg/L	---	---	---	---	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002
Benzene	µg/L	< 2	< 2	< 2	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 1	< 1
Methylene chloride	µg/L	< 0.2	**0.21** **B**	< 0.2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 2 B	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 2

GW-11 Analyte	Unit	Result 5/13/2015	Result 5/26/2016	Result 5/17/2017	Well Destroyed
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	< 0.002	
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	
m,p-Cresol	mg/L	< 0.0001	---	---	
o-Cresol	mg/L	< 0.0001	---	---	
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	
Benzene	µg/L	< 2	< 2	< 2	
Bromoform	µg/L	< 2	< 2	< 2	
Ethylbenzene	µg/L	< 2	< 2	< 2	
m,p-Xylenes	µg/L	< 4	< 4	< 4	
Methylene chloride	µg/L	< 0.2	< 0.2 B	< 0.2	
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	
o-Xylene	µg/L	< 2	< 2	< 2	
Toluene	µg/L	< 2	< 2	< 2	
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	
Xylenes, Total	µg/L	< 4	< 4	< 4	

GW-12 Analyte	Unit	Result 5/13/2015		Result 5/26/2016		Result 5/17/2017		Result 5/10/2018		Result 5/6/2019	
Acenaphthene	mg/L	< 0.01		< 0.01		< 0.01		< 0.0001		< 0.0001	
Acenaphthylene	mg/L	< 0.01		< 0.01		< 0.01		< 0.0001		< 0.0001	
Anthracene	mg/L	< 0.0066		< 0.0066		< 0.0066		< 0.0001		< 0.0001	
Benzo(a)anthracene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001		**0.000055**	**J**
Benzo(a)pyrene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001		**0.000056**	**J**
Benzo(g,h,i)perylene	mg/L	< 0.00076		< 0.00076		< 0.00076		**0.000043**	**J**	< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002		---		< 0.002		< 0.002		< 0.002	
Chrysene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001		**0.000044**	**J**
Dibenzo(a,h)anthracene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.0033		< 0.0033		< 0.0033		---		---	
Fluoranthene	mg/L	< 0.0021		< 0.0021		< 0.0021		< 0.0002		< 0.0002	
Fluorene	mg/L	< 0.0021		< 0.0021		< 0.0021		< 0.0001		< 0.0001	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001		< 0.0001	
m,p-Cresol	mg/L	< 0.0001		---		---		---		---	
o-Cresol	mg/L	< 0.0001		---		---		---		---	
Naphthalene	mg/L	---		---		---		---		< 0.0002	
Phenanthrene	mg/L	< 0.0064		< 0.0064		< 0.0064		< 0.0004		< 0.0004	
Pyrene	mg/L	< 0.0027		< 0.0027		< 0.0027		< 0.0001		< 0.0002	
Benzene	µg/L	< 2		< 2		< 2		< 0.5		< 0.5	
Bromoform	µg/L	< 2		< 2		< 2		< 2		< 2	
Ethylbenzene	µg/L	< 2		< 2		< 2		< 1		< 1	
m,p-Xylenes	µg/L	< 4		< 4		< 4		< 1		< 1	
Methylene chloride	µg/L	< 0.2		< 0.2	B	< 0.2		< 2		< 2	
Naphthalene	µg/L	< 0.6		< 0.6		< 0.6		< 2	B	< 2	
o-Xylene	µg/L	< 2		< 2		< 2		< 1		< 1	
Toluene	µg/L	< 2		**0.25**	**J**	< 2		**0.18**	**J**	< 2	
trans-1,2-Dichloroethene	µg/L	< 5		< 5		< 5		< 2		< 2	
Xylenes, Total	µg/L	< 4		< 4		< 4		< 1	B	< 2	

GW-13S Analyte	Unit	Result 5/14/2015		Result 5/26/2016		Result 5/18/2017		Result 5/9/2018		Result 5/6/2019	
Acenaphthene	mg/L	<	0.01	<	0.01	<	0.01	<	0.0001	<	0.0001
Acenaphthylene	mg/L	<	0.01	<	0.01	<	0.01	<	0.0001	<	0.0001
Anthracene	mg/L	<	0.0066	<	0.0066	<	0.0066	<	0.0001	<	0.0001
Benzo(a)anthracene	mg/L	<	0.0001		**0.00012**	<	0.0001	<	0.0001	<	0.0001
Benzo(a)pyrene	mg/L	<	0.0001		**0.00024**	<	0.0001	<	0.0001	<	0.0001
Benzo(b)fluoranthene	mg/L	<	0.0001		**0.00036**	<	0.0001	<	0.0001	<	0.0001
Benzo(g,h,i)perylene	mg/L	<	0.00076		**0.00056** J	<	0.00076	<	0.0001	<	0.0002
Benzo(k)fluoranthene	mg/L	<	0.0001		**0.0003**	<	0.0001	<	0.0001	<	0.0001
Bis(2-ethylhexyl)phthalate	mg/L	<	0.002		---	<	0.002	<	0.002	<	0.002
Chrysene	mg/L	<	0.0001		**0.00009** J	<	0.0001	<	0.0001	<	0.0001
Dibenzo(a,h)anthracene	mg/L	<	0.0001		**0.00052**	<	0.0001	<	0.0001	<	0.0001
Di-n-butyl phthalate	mg/L	<	0.0033	<	0.0033	<	0.0033		---		---
Fluoranthene	mg/L	<	0.0021	<	0.0021	<	0.0021	<	0.0002	<	0.0002
Fluorene	mg/L	<	0.0021	<	0.0021	<	0.0021	<	0.0001	<	0.0001
Indeno(1,2,3-cd)pyrene	mg/L	<	0.0001		**0.00053**	<	0.0001	<	0.0001	<	0.0001
m,p-Cresol	mg/L	<	0.0001		---		---		---		---
o-Cresol	mg/L	<	0.0001	<	---		---		---		---
Naphthalene	mg/L		---		---		---		---	<	0.0002
Phenanthrene	mg/L	<	0.0064	<	0.0064	<	0.0064	<	0.0004	<	0.0004
Pyrene	mg/L	<	0.0027	<	0.0027	<	0.0027	<	0.0001	<	0.0002
Benzene	µg/L	<	2	<	2	<	2	<	0.5	<	0.5
Bromoform	µg/L	<	2	<	2	<	2	<	2	<	2
Ethylbenzene	µg/L	<	2	<	2	<	2	<	1	<	1
m,p-Xylenes	µg/L	<	4	<	4	<	4	<	1	<	1
Methylene chloride	µg/L	<	0.2	<	0.2 B	<	0.2	<	2	<	2
Naphthalene	µg/L	<	0.6	<	0.6	<	0.6	<	2 B	<	2
o-Xylene	µg/L	<	2	<	2	<	2	<	1	<	1
Toluene	µg/L	<	2	<	2	<	2	<	2	<	2
trans-1,2-Dichloroethene	µg/L	<	5	<	5	<	5	<	2	<	2
Xylenes, Total	µg/L	<	4	<	4	<	4	<	1 B	<	2

GW-13D Analyte	Unit	Result 5/14/2015	Result (DUP) 5/14/2015	Result 5/26/2016	Result 5/18/2017	Result 5/9/2018	Result 5/6/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	**0.00011**	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.00024**	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.00035**	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	**0.00061** J	< 0.00076	< 0.0001	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.00029**	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	---	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	**0.0006**	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	**0.0033**	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.00059**	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	< 0.0001	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002
Benzene	µg/L	< 2	< 2	< 2	< 2	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 1	< 1
Methylene chloride	µg/L	**0.25**	**0.22**	< 0.2 B	< 0.2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 2 B	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 1 B	< 2

GW-14 Analyte	Unit	Result 3/3/2015	Result (DUP) 3/3/2015	Result 5/11/2015	Result 8/18/2015	Result 11/3/2015	Result 2/16/2016	Result 5/24/2016	Result 8/17/2016	Result 11/15/2016	Result 2/15/2017	Result 5/16/2017	Result 8/16/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.00227	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.00227	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.00227	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00023	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0018** J	**0.00214**	**0.00952**	**0.00738**	**0.00818**	**0.0154**	---	---	---	---	**0.0316**	**0.00962**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.00227	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.00023	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.000095**
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.00023	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	**0.00014**	< 0.00023	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.00227	< 0.0064	**0.0001** J	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.00227	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	**0.22**	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	**0.26** J	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-14 Analyte	Unit	Result 11/21/2017	Result 2/15/2018	Result 5/7/2018	Result 8/13/2018	Result 11/7/2018	Result 2/19/2019	Result 5/8/2019	Result 8/12/2019	Result 11/12/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.006	**0.0094**	**0.00367**	**0.0173**	**0.0126**	< 0.002	< 0.002	**0.00622**	**0.00583**
Chrysene	mg/L	< 0.0001	**0.000031 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	**0.000182 B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.5	**0.2 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.1	< 2	**1.4 J**	< 2	< 2	**2.89**	< 2 B	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-15 Analyte	Unit	Result 3/3/2015	Result 5/13/2015	Result 8/19/2015	Result (DUP) 8/19/2015	Result 11/3/2015	Result 2/17/2016	Result 5/25/2016	Result (DUP) 5/25/2016	Result 8/17/2016	Result 11/15/2016	Result 2/15/2017	Result 5/16/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.01 S	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.0066 S	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**	**0.00006 J**	**0.00006 J**	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076 S	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0012 J**	**0.00365 SR**	**0.00612**	**0.00583**	**0.00277**	**0.0025**	---	---	---	---	---	**0.00335**
Chrysene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033 S	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021 S	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	**0.00016**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064 S	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.0027 S	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	**0.38 J**	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	**0.22 B**	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	**2.6**	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	**0.38 J**	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-15 Analyte	Unit	Result 8/17/2017	Result 11/22/2017	Result 2/15/2018	Result 5/8/2018	Result (DUP) 5/8/2018	Result 8/14/2018	Result 11/7/2018	Result 2/20/2019	Result 5/8/2019	Result 8/14/2019	Result 11/14/2019
Acenaphthene	mg/L	< 0.01	< 0.0001	< 0.0001	**0.000064 J**	**0.000053 J**	< 0.0001	< 0.0001 S	**0.000055 J**	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.0001	**0.000053 J**	**0.000076 J**	**0.000063 J**	< 0.0001	**0.000063 JS**	**0.000069 J**	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< **0.0001 S**	**0.000052 J**	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00567**	< 0.006	**0.0111**	**0.00563**	**0.0109**	**0.00274 SR**	**0.0039**	**0.00327**	**0.014**	**0.00331**	**0.00802**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	**0.00012 J**	< 0.0001	< 0.0002	< 0.0002	< 0.0002	**0.00015 J**	< 0.0002 S	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	**0.000095 J**	**0.0001**	**0.000072 J**	**0.00011**	**0.000101**	< 0.0001	< 0.0001 S	**0.0001 J**	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 R	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	**0.000119**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004 S	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.0001 J**	< 0.0001	**0.000066 J**	< 0.0001	< 0.0001	**0.000143**	< 0.0002 S	**0.00011 BJ**	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**0.9**	< 2	< 2	**0.8 J**	< 2 B	< 2	< 2	**1.7 J**	< 2	< 2	**1.6 J**
o-Xylene	µg/L	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 1	< 1	< 1	< 1 B	< 1	< 1	< 1	< 2	< 2	< 2

GW-16S Analyte	Unit	Result 3/2/2015	Result 5/12/2015	Result 8/18/2015	Result 11/2/2015	Result 2/17/2016	Result 5/24/2016	Result 8/16/2016	Result 11/15/2016	Result 2/14/2017	Result 5/15/2017	Result 8/16/2017	Result 11/20/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	**0.00264**	**0.00446**	< 0.006
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001 B
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	**0.00017** J	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.000133 B**
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001 B
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5
Naphthalene	µg/L	< 0.6	< 0.6	**0.62**	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.1
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1

GW-16S Analyte	Unit	Result 2/14/2018	Result 5/7/2018	Result 8/14/2018	Result 11/6/2018	Result 2/18/2019	Result 5/7/2019	Result 8/12/2019	Result 11/11/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0446**	**0.0293**	**0.0142**	< 0.002	**0.00774**	**0.00353**	**0.012**	**0.00454**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000273**
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	**0.00011 J**
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	**0.34 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	**0.7 J**	< 2	< 2	< 2 B	< 2	**1 J**	
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-16D Analyte	Unit	Result 3/2/2015	Result 5/11/2015	Result 5/11/2015	Result 8/17/2015	Result 11/2/2015	Result 2/17/2016	Result 5/24/2016	Result 8/16/2016	Result 11/14/2016	Result 2/14/2017	Result 5/15/2017
Acenaphthene	mg/L	< 0.01	< 0.00263	< 0.00263	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.00263	< 0.00263	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.00263	< 0.00263	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00026	< 0.00026	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00272**	**0.0095**	**0.0095**	**0.0031**	**0.00294**	**0.00425**	---	---	---	---	**0.0138**
Chrysene	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.00263	< 0.00263	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.00026	< 0.00026	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	< 0.0021	< 0.00026	< 0.00026	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.00263	< 0.00263	< 0.0064	**0.00011 J**	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.00011 J**
Pyrene	mg/L	< 0.0027	< 0.00263	< 0.00263	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	**0.89 J**	**0.95 J**	**0.95 J**	**0.99 J**	**1.2 J**	**0.88 J**	**0.57 J**	**0.44 J**	**0.51 J**	**0.44 J**	**0.67 J**
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-16D Analyte	Unit	Result 8/16/2017	Result 11/20/2017	Result 2/14/2018	Result (DUP) 2/14/2018	Result 5/7/2018	Result 8/14/2018	Result 11/6/2018	Result 2/18/2019	Result 5/7/2019	Result (DUP) 5/7/2019	Result 8/12/2019
Acenaphthene	mg/L	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	**0.00032 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0019 J**	< 0.008	**0.00465**	**0.0438**	**0.00939**	**0.0035**	**0.00566**	**0.00573**	< 0.01 S	**0.00421**	**0.0141**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	---	---	---	---	---	---	---	---	---	< 0.01
Fluoranthene	mg/L	**0.00021 J**	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	**0.000124 B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.00011 J**	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 2	< 0.5	< 0.5	**0.23 J**	**0.22 J**	**0.41 J**	**0.56**	**0.71**	**0.71**	**0.77**	**0.3 J**
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.2 J**	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.5	< 0.5	**0.22 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.1	< 2	< 2	< 2	< 2	< 2	**0.81 J**	**0.48 J**	< 2 B	< 2
o-Xylene	µg/L	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.12 J**	< 2	< 2
trans-1,2-Dichloroethene	µg/L	**0.8 J**	< 2	**0.56 J**	**0.53 J**	< 2	**0.39 J**	**0.3 J**	< 2	**0.13 J**	< 2	< 2
Xylenes, Total	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-16D Analyte	Unit	Result 11/12/2019	
Acenaphthene	mg/L	< 0.0001	
Acenaphthylene	mg/L	< 0.0001	
Anthracene	mg/L	< 0.0001	
Benzo(a)anthracene	mg/L	< 0.0001	
Benzo(a)pyrene	mg/L	< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	
Chrysene	mg/L	< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.01	
Fluoranthene	mg/L	< 0.0002	
Fluorene	mg/L	< 0.0001	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	
m,p-Cresol	mg/L	< 0.01	
o-Cresol	mg/L	< 0.01	
Naphthalene	mg/L	< 0.0002	
Phenanthrene	mg/L	< 0.0004	
Pyrene	mg/L	< 0.0002	
Benzene	µg/L	**0.11**	**J**
Bromoform	µg/L	< 2	
Ethylbenzene	µg/L	< 1	
m,p-Xylenes	µg/L	< 1	
Methylene chloride	µg/L	< 2	
Naphthalene	µg/L	**0.79**	**J**
o-Xylene	µg/L	< 1	
Toluene	µg/L	< 2	
trans-1,2-Dichloroethene	µg/L	< 2	
Xylenes, Total	µg/L	< 2	

GW-17 Analyte	Unit	Result 3/2/2015	Result 5/12/2015	Result 8/18/2015	Result 11/2/2015	Result 2/17/2016	Result 5/24/2016	Result 8/16/2016	Result 11/15/2016	Result 2/14/2017	Result 5/15/2017	Result 8/16/2017	Result 11/20/2017	Result 2/14/2018
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0001
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	**0.00225**	**0.00328**	< 0.006	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001 B	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	**0.0001 J**	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.00011 B**	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001 B	< 0.0001
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	**0.98 B**	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5	**0.48 J**
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**0.5 J**	< 0.6	< 0.6	< 0.6	< 0.1	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1	< 1

GW-17 Analyte	Unit	Result 5/7/2018	Result 8/14/2018	Result 11/6/2018	Result 2/18/2019	Result 5/7/2019	Result 8/12/2019	Result 11/12/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00742**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	**0.61 J**	< 2 B	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-18S Analyte	Unit	Result 3/4/2015	Result 5/12/2015	Result 8/19/2015	Result 11/4/2015	Result 2/18/2016	Result 5/25/2016	Result 8/18/2016	Result 11/16/2016	Result 2/16/2017	Result 5/17/2017	Result 8/18/2017	Result 11/21/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000118** **S**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000132** **S**
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0011** **J**	< 0.002	**0.00211**	**0.0014** **J**	**0.0013** **J**	---	---	---	---	**0.00827**	**0.0015** **J**	< 0.006 S
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.000092** **J**	< 0.0001 S
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000143**
m,p-Cresol	mg/L	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0001
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001 S
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	**0.2** **B**	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5
Naphthalene	µg/L	< 0.6	< 0.6	**0.94**	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1

GW-18S Analyte	Unit	Result 2/15/2018	Result 5/8/2018	Result 8/14/2018	Result 11/8/2018	Result 2/19/2019	Result 5/7/2019	Result 8/13/2019	Result 11/12/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000054 J**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.01
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005
Bis(2-ethylhexyl)phthalate	mg/L	**0.00347**	**0.00327**	< 0.002	< 0.002	**0.00433**	**0.00229**	**0.00265**	**0.0037**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000051 J**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005
m,p-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.5	< 2	< 2	< 2	< 2	< 2	**0.94 J**	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	**0.52 J**	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-18D Analyte	Unit	Result 3/4/2015	Result 5/12/2015	Result (DUP) 5/12/2015	Result 8/19/2015	Result 11/4/2015	Result 2/18/2016	Result (DUP) 2/18/2016	Result 5/25/2016	Result 8/18/2016	Result 11/16/2016	Result 2/16/2017	Result 5/17/2017	Result 8/18/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0014** J	**0.0014** J	**0.0033**	**0.003**	**0.0019** J	**0.00201**	< 0.002	---	---	---	---	**0.00679**	**0.00472**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.00015** J
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	**0.21** B	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	**5.63**	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	**0.3** J	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-18D Analyte	Unit	Result 11/21/2017	Result (DUP) 11/21/2017	Result 2/15/2018	Result 5/8/2018	Result 8/14/2018	Result 11/8/2018	Result 2/19/2019	Result 5/7/2019	Result 8/13/2019	Result 11/12/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.00111	< 0.0002	< 0.01
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Bis(2-ethylhexyl)phthalate	mg/L	< 0.006	< 0.006	**0.00371**	**0.00222**	**0.00371**	< 0.002	< 0.002	< 0.0111	**0.00517**	< 0.1
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.00111	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	< 0.00111	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0001	**0.000108**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.00222	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.00111	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.13 J**	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.5	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	**0.25 J**	**0.4 J**	**0.42 J**	< 2	**0.32 J**
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-19S Analyte	Unit	Result 3/4/2015	Result 5/11/2015	Result 8/20/2015	Result 11/4/2015	Result 2/18/2016	Result 5/25/2016	Result 8/18/2016	Result 11/16/2016	Result 2/16/2017	Result 5/17/2017	Result 8/18/2017	Result (DUP) 8/18/2017
Acenaphthene	mg/L	< 0.01	< 0.00714 H	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0002	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.00714 H	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0002	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.00071 H	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0002	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00071 H	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0002	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00595**	**0.0304 H**	**0.00871**	**0.00222**	**0.00259**	---	---	---	---	**0.0109**	**0.00473**	**0.00579**
Chrysene	mg/L	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	**0.00079 H**	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0002	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.00071 H	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	< 0.0021	< 0.00071 H	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001 B	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.00071 H	< 0.0064	**0.0001 J**	**0.00012 J**	< 0.0064	< 0.0064	< 0.0002	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.00071 H	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0002	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	**0.45 J**	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-19S Analyte	Unit	Result 11/21/2017	Result 2/15/2018	Result 5/8/2018	Result 8/14/2018	Result 11/8/2018	Result 2/19/2019	Result (DUP) 2/19/2019	Result 5/7/2019	Result 8/13/2019	Result 11/13/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000054 J**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000071 J**
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000051 J**	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.006	**0.0013 J**	**0.00502**	**0.0149**	< **0.002**	**0.0146**	**0.00315**	**0.00632**	**0.0342**	**0.002 J**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000058 J**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	**0.000112**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	**0.000175**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002 B	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	**0.41 J**	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	**0.1 J**	**0.11 J**	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-19D Analyte	Unit	Result 3/4/2015	Result 5/11/2015	Result 8/20/2015	Result 11/4/2015	Result 2/18/2016	Result 5/25/2016	Result 8/18/2016	Result 11/16/2016	Result 2/16/2017	Result 5/17/2017	Result 8/18/2017	Result 11/21/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00207**	**0.00262**	**0.0023**	**0.0019** J	< 0.002	---	---	---	---	**0.00452**	**0.00917**	**0.00917**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	**0.00051** B	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
o-Cresol	mg/L	**0.00021**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	**0.27** J	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-19D Analyte	Unit	Result 2/15/2018	Result 5/8/2018	Result 8/14/2018	Result 11/8/2018	Result 2/19/2019	Result 5/7/2019	Result 8/13/2019	Result 11/12/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00664**	**0.00352**	**0.00794**	< 0.002	**0.0019 J**	**0.00434**	**0.0232**	**0.00425**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	**0.37 J**	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-20 Analyte	Unit	Result 3/5/2015	Result (DUP) 3/5/2015	Result 5/11/2015	Result 8/20/2015	Result 11/4/2015	Result 2/18/2016	Result 5/27/2016	Result 8/18/2016	Result 11/16/2016	Result 2/16/2017	Result 5/17/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	**0.00009 J**	**0.00016**	< 0.0001	< 0.0001	**0.00008 J**	< 0.0001	**0.00009 J**	**0.00007 J**	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.00024**	**0.00026**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.0001 J**	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.00019**	**0.00022**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	**0.00024 J**	**0.00024 J**	< 0.00076	< 0.00076	< 0.00076	< 0.00076	**0.00012 J**	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	**0.00011 J**	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.00015**	**0.00016**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001 B	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	**0.0001 J**	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.0027	**0.00014 J**	**0.00019 J**	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**0.45 J**	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-20 Analyte	Unit	Result 8/18/2017	Result 11/21/2017	Result 2/15/2018	Result 5/10/2018	Result 8/14/2018	Result 11/8/2018	Result 2/19/2019	Result 5/7/2019	Result 8/13/2019	Result 11/14/2019
Acenaphthene	mg/L	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.0001	< 0.0001	**0.00007 J**	**0.000184**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000111**
Anthracene	mg/L	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	**0.000058 J**	**0.000086 J**	**0.000146**	< 0.0001	< 0.0001	< 0.0001	**0.000053 J**	**0.000087 J**
Benzo(a)pyrene	mg/L	< 0.0001	**0.000214**	**0.000089 J**	**0.000178**	**0.000471**	< 0.0001	**0.000052 J**	< 0.0001	**0.000082 J**	**0.000249**
Benzo(b)fluoranthene	mg/L	< 0.0001	**0.000205**	**0.000074 J**	**0.000128**	**0.000364**	< 0.0001	< 0.0001	< 0.0001	**0.00007 J**	**0.000214**
Benzo(g,h,i)perylene	mg/L	< 0.00076	**0.000186**	**0.000138**	**0.000224**	**0.000513**	< 0.0001	**0.000076 J**	< 0.0002	< 0.0002	**0.000279**
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	**0.000064 J**	**0.000163**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000055 J**
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.006	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	**0.000108**	< 0.0001	**0.000055 J**	**0.000223**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000109**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000075 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	**0.000094 J**	**0.000165**	< 0.0002	< 0.0002	**0.00017 J**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	**0.000321**	**0.000096 J**	**0.000244**	**0.000536**	< 0.0001	< 0.0001	< 0.0001	**0.0001**	**0.000197**
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	**0.00014 BJ**	**0.000205**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.000097 J**	**0.00018**	**0.000056 J**	**0.000135**	**0.000336**	< 0.0002	< 0.0002	< 0.0002	**0.00019 J**	**0.00016 J**
Benzene	µg/L	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-21 Analyte	Unit	Result 3/5/2015	Result 5/13/2015	Result 8/20/2015	Result (DUP) 8/20/2015	Result 11/4/2015	Result 2/18/2016	Result 5/26/2016	Result 8/18/2016	Result 11/16/2016	Result 2/15/2017	Result (DUP) 2/15/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006** J	**0.00007** J	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00384**	< 0.002	**0.00837**	**0.00812**	**0.001** J	< 0.002	---	---	---	---	---
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001 B	**0.00022**	**0.00015**	**0.00016**	< 0.0001	< 0.0001	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	**0.00019**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 4	< 4	**0.35** J	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**2.51**	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	**0.43** J	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	**0.35** J	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-21 Analyte	Unit	Result 5/17/2017	Result 8/17/2017	Result 11/21/2017	Result 2/14/2018	Result 5/10/2018	Result 8/13/2018	Result 11/8/2018	Result 2/19/2019	Result 5/7/2019	Result 8/14/2019	Result 11/13/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	**0.00016** J	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000054** J	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006** J	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000054** J	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0019** J	**0.0015** J	< 0.006	**0.0013** J	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000043** J	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	**0.00015** J	< 0.0021	**0.000107** B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	**0.00011** J	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	**0.00018** J	< 0.0064	**0.000214** B	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.00012** J	< 0.0027	< 0.0001 B	**0.000041** J	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.1	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-22S Analyte	Unit	Result 3/3/2015	Result 5/12/2015	Result 8/18/2015	Result 11/3/2015	Result 2/17/2016	Result 5/25/2016	Result 8/17/2016	Result 11/15/2016	Result 2/15/2017	Result 5/16/2017	Result 8/17/2017	Result 11/22/2017
Acenaphthene	mg/L	< 0.0208	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001
Acenaphthylene	mg/L	< 0.0208	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001
Anthracene	mg/L	< 0.0138	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001
Benzo(a)anthracene	mg/L	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00158	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001
Benzo(k)fluoranthene	mg/L	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.00417	< 0.002	**0.0013** J	< 0.002	< 0.002	---	---	---	---	**0.0015** J	**0.00399**	< 0.006
Chrysene	mg/L	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.00688	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---
Fluoranthene	mg/L	< 0.00438	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.0001**	< 0.0001
Fluorene	mg/L	< 0.00438	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	**0.00031**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
o-Cresol	mg/L	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0133	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.000134**
Pyrene	mg/L	< 0.00562	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	**0.29**	< 0.2	< 0.2	< 0.2	< 0.5
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	**0.52** J	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1
Toluene	µg/L	< 2	< 2	< 2	**0.27** J	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1

GW-22S Analyte	Unit	Result 2/14/2018	Result 5/8/2018	Result 8/14/2018	Result (DUP) 8/14/2018	Result 11/7/2018	Result 2/20/2019	Result 5/8/2019	Result 8/14/2019	Result 11/13/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0017 J**	**0.00445**	**0.00264**	**0.00477**	< 0.002	< 0.002	**0.00455**	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	**0.00015 J**	< 0.0002	**0.00015 J**	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	**0.000203**	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.000035**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	**0.5 J**	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-22D Analyte	Unit	Result 3/3/2015	Result 5/12/2015	Result 8/18/2015	Result 11/3/2015	Result 2/17/2016	Result 5/25/2016	Result 8/16/2016	Result 11/15/2016	Result 2/15/2017	Result 5/16/2017	Result 8/17/2017	Result (DUP) 8/17/2017	Result 11/22/2017
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006** J	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0029**	**0.00494**	**0.00646**	**0.00803**	**0.0011** J	---	---	---	---	**0.00298**	**0.00913**	**0.00566**	< 0.006
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.000142**
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	**0.00014**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.000882**
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5
Naphthalene	µg/L	**0.73**	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.1
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1
Toluene	µg/L	< 2	< 2	< 2	**0.25** J	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1

GW-22D Analyte	Unit	Result 2/14/2018	Result 5/8/2018	Result 8/14/2018	Result 11/7/2018	Result 2/20/2019	Result (DUP) 2/20/2019	Result 5/8/2019	Result 8/14/2019	Result 11/13/2019
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00529**	**0.00829**	**0.00939**	**0.00579**	**0.00243**	**0.00215**	**0.0111**	**0.00834**	**0.00636**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	**0.00126**	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0001	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	**2.86**	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-101S Analyte	Unit	Result 5/14/2015	Result (DUP) 5/14/2015	Result 5/27/2016	Result (DUP) 5/27/2016	Result 5/18/2017	Result (DUP) 5/18/2017	Result (DUP) 5/9/2018	Result 5/6/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	**0.00016** J	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	---	---	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	**0.00013**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.00014**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	< 0.0001	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2 B	< 0.2 B	< 0.2	< 0.2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 2 B	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 1 B	< 2

GW-102S Analyte	Unit	Result 5/14/2015	Result 5/27/2016	Result (DUP) 5/27/2016	Result 5/18/2017	Result (DUP) 5/18/2017	Result 5/9/2018	Result 5/6/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	---	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	**0.00018 J**	< 0.0064	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2 B	< 0.2 B	< 0.2	< 0.2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 2 B	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 2	< 2
Xylenes, Total	µg/L	**0.41 J**	< 4	< 4	< 4	< 4	< 1 B	< 2

GW-102D Analyte	Unit	Result 5/14/2015	Result 5/27/2016	Result 5/18/2017	Result 5/9/2018	Result 5/6/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001 SR	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	< 0.002	< 0.002	**0.0053**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	---	---	---	---
o-Cresol	mg/L	< 0.0001	---	---	---	---
Naphthalene	mg/L	---	---	---	---	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002
Benzene	µg/L	< 2	< 2	< 2	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 2 B	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 1 B	< 2

GW-103S Analyte	Unit	Result 5/12/2015	Result 5/26/2016	Result (DUP) 5/26/2016	Result 5/16/2017	Result 5/9/2018	Result 5/6/2019	Result (DUP) 5/6/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066 S	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	**0.0001 J**	< 0.00076	< 0.00076	< 0.0001	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	---	< 0.002	< 0.002	< 0.002	**0.002 J**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	**0.00008 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033 S	< 0.0033	< 0.0033	---	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021 S	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064 S	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027 S	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.0002
Benzene	µg/L	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2 B	< 0.2	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 2	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 1	< 2	< 2

GW-103D Analyte	Unit	Result 5/12/2015	Result 5/26/2016	Result 5/16/2017	Result 5/9/2018	Result (DUP) 5/9/2018	Result 5/6/2019
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000294
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000294
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000294
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0001	< 0.000588
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294
Bis(2-ethylhexyl)phthalate	mg/L	**0.0013 J**	---	< 0.002	< 0.002	< 0.002	< 0.00588
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000588
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000294
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	---
o-Cresol	mg/L	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	< 0.00059
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.00118
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0001	< 0.000588
Benzene	µg/L	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	**0.2 B**	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 2	< 2 B	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 1	< 1 B	< 2

MGP Pump & Treat System Summary
Taylorville, Illinois
October 2019

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Oct-19	x100				
1	240,077,300	99,500	East	44	60
2	240,176,800	43,500	East	39	60
3	240,220,300	102,400	East	42	60
4	240,322,700	73,200	East	38	60
5	240,395,900	55,500	East	44	60
6	240,451,400	34,600	East	46	60
7	240,486,000	91,900	East	44	60
8	240,577,900	64,700	East	40	60
9	240,642,600	48,700	East	42	60
10	240,691,300	98,800	East	42	60
11	240,790,100	60,200	East	42	60
12	240,850,300	54,700	East	42	60
13	240,905,000	52,000	East	44	60
14	240,957,000	51,800	East	40	60
15	241,008,800	90,500	East	40	60
16	241,099,300	67,700	East	42	60
17	241,167,000	56,200	East	42	60
18	241,223,200	55,900	East	42	60
19	241,279,100	49,800	East	42	60
20	241,328,900	31,100	East	42	60
21	241,360,000	91,500	East	44	60
22	241,451,500	58,900	East	40	60
23	241,510,400	33,400	East	42	60
24	241,543,800	69,400	East	42	60
25	241,613,200	41,700	East	44	60
26	241,654,900	34,400	East	44	60
27	241,689,300	88,500	East	44	60
28	241,777,800	73,300	East	38	60
29	241,851,100	46,200	East	40	60
30	241,897,300	48,100	East	40	60
31	241,945,400	30,500	East	42	60
Nov-19	241,975,900				

Flow Data	**Gallons**
For Month	1,898,600
To Pond	0
Below Pond	0
Average	61,245
Maximum	102,400
Minimum	30,500
Total Through Sept	1,263,606,192
Total Through Oct	1,265,504,792

Maintenance Summary

Well Cleaning	None	None	
Vessel	**North**	**South**	
Carbon Change	10/20/2019	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	10/08/2019	10/09/2019	
	10/27/2019		
	10/30/2019		
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	10/01/2019	10/01/2019
	Inoperable	10/03/2019	10/03/2019
	Inoperable	10/07/2019	10/07/2019
	Inoperable	10/15/2019	10/15/2019
	Inoperable	10/21/2019	10/21/2019
	Inoperable	10/27/2019	10/27/2019
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
October 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	10/02/2019	10/09/2019	10/15/2019	10/23/2019	10/30/2019	Average	Maximum
Lab pH		-	-	-	6.95	7.17	7.24	7.72	7.17	7.25	7.72
Iron, Dissolved	mg/L	-	-	-	0.395	0.773	0.847	0.389	0.641	0.609	0.847
Iron, Total	mg/L	-	-	-	2.75	2.46	2.91	2.32	3.03	2.694	3.03
Acenaphthene	mg/L	-	-	0.420	0.00341 B	0.00249	0.00472	0.00265	0.00556	0.003855	0.00556
Acenaphthylene	mg/L	-	-	-	0.0176	0.00648	0.0351	0.00629	0.0307	0.019234	0.0351
Anthracene	mg/L	-	-	2.100	0.00359	0.00139	0.0101	0.00113 B	0.0071	0.005545	0.0101
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.00025**	**0.000197**	**0.00145**	0.000126	**0.00229**	**0.0008626**	**0.00229**
Benzo(a)pyrene	mg/L	-	-	0.00023	ND	0.000085 J	**0.00106**	ND	**0.00193**	**0.00102**	**0.00193**
Benzo(b)fluoranthene	mg/L	-	-	-	ND	0.000085 J	0.000895	0.000051 J	0.00149	0.00063	0.00149
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	0.000447	ND	0.000865	0.000656	0.000865
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	0.00032	ND	0.00051	0.000415	0.00051
Chrysene	mg/L	-	-	-	0.000219	0.000168	0.0012	0.000093 J	0.00204	0.00074	0.00204
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	0.000096 J	ND	0.000177	0.000137	0.000177
Fluoranthene	mg/L	-	-	0.280	0.00285	0.00165 B	0.00721	0.00121	0.00861	0.00431	0.00861
Fluorene	mg/L	-	-	-	0.00744 B	0.00321	0.0149	0.0028	0.0151	0.0087	0.0151
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	0.000356	ND	0.000743	0.0005495	0.000743
m,p-Cresol	mg/L	-	-	0.350	0.0020 J	0.0016 J	0.0014 J	0.0016 J	0.0033 J	0.002	0.0033 J
o-Cresol	mg/L	-	-	0.350	0.0099 J	0.0072 J	0.0049 J	0.0062 J	0.0091 J	0.0075	0.0099 J
Phenanthrene	mg/L	-	-	-	0.0138 BE	0.00214	0.0363	0.000611	0.0236	0.01529	0.0363
Pyrene	mg/L	-	-	-	0.00357	0.00203	0.00911	0.0015	0.0118	0.005602	0.0118
Total PNAs except Naphthalene	mg/L	-	-	-	0.0519	0.0202	0.123	0.0165	0.113	0.06492	0.123
Benzene	µg/L	-	-	5	**561**	**524**	**370**	**695**	**753**	**580.6**	**753**
Ethylbenzene	µg/L	-	-	700	23.1	17 J	21.6	18 J	26.3	21.2	26.3
m,p-Xylenes	µg/L	-	-	-	47.4	30.6	50	35.2	66.5	45.94	66.5
Naphthalene	µg/L	-	-	25	**297**	**157**	**426**	**147**	**332**	**271.8**	**426**
o-Xylene	µg/L	-	-	-	22.7	15 J	23.3	17 J	29.6	21.5	29.6
Toluene	µg/L	-	-	1000	207	149	154	195	274	195.8	274
Xylenes, Total	µg/L	-	-	10000	70.1	45.3	73.3	52.1	96.1	67.38	96.1

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
#=Analyte found in the method blank at a concentration > acceptable detection limit
J = Estimated concentration
BOLD text indicates exceedance of the groundwater quality standard
B = Analyte present in method blank
E=Value above quantitation range

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
October 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	10/02/2019	10/09/2019	10/15/2019	10/23/2019	10/30/2019	Average	Maximum
Lab pH		-	-	-	6.93	7.32	7.06	7.79	7.04	7.23	7.79
Iron, Dissolved	mg/L	-	-	-	0.029 J	ND	ND	ND	ND	0.029 J	0.029 J
Iron, Total	mg/L	-	-	-	0.035 J	ND	0.022 J	ND	ND	0.029 J	0.035 J
Acenaphthene	mg/L	-	-	-	0.000063 BJ	ND	ND	ND	ND	0.000063 BJ	0.000063 BJ
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	0.000129 B	ND	ND	ND	ND	0.000129 B	0.000129 B
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	-	-	0.000536 B	ND	ND	ND	ND	0.000536 B	0.000536 B
Pyrene	mg/L	-	-	-	0.00011 J	ND	ND	ND	0.00011	0.00011	0.00011 J
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	1.9	7	4.7	4.1	ND	4.4	7
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	0.4 J	0.5 J	0.9	ND	0.8	0.65	0.9 J
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
B=Analyte found in the method blank at a concentration
E=Value above quantitation range

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
October 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	10/02/2019	10/09/2019	10/15/2019	10/23/2019	10/30/2019	Average	Maximum
Lab pH		-	-	-	6.94	7.36	7.06	7.76	7.17	7.26	7.76
Iron, Dissolved	mg/L	-	1.0	-	ND	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	2.0	4.0	-	ND	ND	ND	ND	0.024 J	0.024 J	0.024 J
Acenaphthene	mg/L	-	0.0608	-	0.000073 BJ	ND	ND	ND	ND	0.000073 BJ	0.000073 BJ
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	0.0023	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	0.001	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	0.053	0.398	-	ND	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	0.000148 B	ND	ND	ND	ND	0.000148 B	0.000148 B
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	0.010	-	0.000573 B	ND	ND	ND	ND	0.000573 B	0.000573 B
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	ND	ND	ND	ND	0.1 JR	0.1 JR	0.1 JR
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND	ND R	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND R	ND	ND
Naphthalene	µg/L	-	670	-	ND	ND	ND	ND	0.5 J	0.5 J	0.5 J
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND R	ND	ND
Toluene	µg/L	70	750	-	ND	ND	ND	ND	ND R	ND	ND
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND	ND R	ND	ND

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
B=Analyte found in the method blank at a concentration
E=Value above quantitation range
R=RPD outside acceptable recovery limits

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
October 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	10/02/2019	10/09/2019	10/15/2019	10/23/2019	10/30/2019	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
#=Analyte found in the method blank at a concentration > acceptable detection limit

MGP Pump & Treat System Summary
Taylorville, Illinois
November 2019

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Nov-19	x100				
1	241,975,900	73,900	East	44	60
2	242,049,800	54,400	East	42	60
3	242,104,200	39,200	East	42	60
4	242,143,400	50,600	East	42	60
5	242,194,000	69,600	East	44	60
6	242,263,600	26,200	East	46	60
7	242,289,800	96,200	East	46	60
8	242,386,000	70,600	East	40	60
9	242,456,600	55,900	East	42	60
10	242,512,500	57,400	East	44	60
11	242,569,900	61,600	East	46	60
12	242,631,500	54,900	East	42	60
13	242,686,400	49,700	East	44	60
14	242,736,100	28,200	East	44	60
15	242,764,300	74,200	East	28	60
16	242,838,500	52,600	East	40	60
17	242,891,100	65,400	East	40	60
18	242,956,500	52,400	East	46	60
19	243,008,900	54,500	East	46	60
20	243,063,400	29,200	East	46	60
21	243,092,600	70,700	East	46	60
22	243,163,300	82,800	East	40	60
23	243,246,100	41,600	East	42	60
24	243,287,700	58,500	East	44	60
25	243,346,200	52,100	East	44	60
26	243,398,300	30,000	East	44	60
27	243,428,300	81,500	East	46	60
28	243,509,800	99,500	East	40	60
29	243,609,300	58,800	East	42	60
30	243,668,100	51,000	East	44	60
Dec-19	243,719,100				

Flow Data	**Gallons**
For Month	1,743,200
To Pond	0
Below Pond	1,743,200
Average	58,107
Maximum	99,500
Minimum	26,200
Total Through Oct	1,265,504,792
Total Through Nov	1,267,247,992

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None		
Back Washed Vessels	None	12/2/2018	
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	12/1/2019	12/1/2019
	Inoperable	12/7/2019	12/7/2019
	Inoperable	12/15/2019	12/15/2019
	Inoperable	12/21/2019	12/21/2019
	Inoperable	12/27/2019	12/27/2019
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
November 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	11/6/2019	11/13/2019	11/20/2019	11/25/2019	Average	Maximum
Lab pH		-	-	-	7.12	7.42	7.3	6.95	7.20	7.42
Iron, Dissolved	mg/L	-	-	-	0.267	0.349	0.357	0.539	0.378	0.539
Iron, Total	mg/L	-	-	-	2.6	3.25	3.11	3.43	3.10	3.43
Acenaphthene	mg/L	-	-	0.420	0.00275	0.00341	0.00297	ND	0.00304	0.00341
Acenaphthylene	mg/L	-	-	-	0.00634	0.00894	0.015	0.0262	0.01412	0.0262
Anthracene	mg/L	-	-	2.100	0.00105	0.0014	0.00194	0.00417	0.00214	0.00417
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000202**	**0.000196**	**0.000383**	ND	**0.000260**	**0.000383**
Benzo(a)pyrene	mg/L	-	-	0.00023	0.000080 J	ND	0.000267	ND	0.000174	0.000267
Benzo(b)fluoranthene	mg/L	-	-	-	0.000087 J	ND	0.000215 B	ND B	0.000151	0.000215 B
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	0.00013 J	ND	0.00013 J	0.00013 J
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	0.000078 J	ND	0.000078 J	0.000078 J
Chrysene	mg/L	-	-	-	0.000168	0.00017	0.000358	ND	0.000232	0.000358
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.280	0.00138	0.00125	0.00213	ND	0.00159	0.00213
Fluorene	mg/L	-	-	-	0.00259	0.00421	0.00497	0.00971	0.00537	0.00971
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	0.000118	ND	0.000118	0.000118
m,p-Cresol	mg/L	-	-	0.350	0.0017 J	0.0016 J	0.0019 J	ND	0.00173	0.0019 J
o-Cresol	mg/L	-	-	0.350	0.0069 J	0.0090 J	0.0072 J	ND	0.0077	0.0090 J
Phenanthrene	mg/L	-	-	-	ND	0.00454	0.00471	0.0164	0.00855	0.0164
Pyrene	mg/L	-	-	-	0.00174	0.00017 J	0.00264	0.0045 J	0.00219	0.0045 J
Total PNAs except Naphthalene	mg/L	-	-	-	0.0164	0.0243	0.0311	0.0611	0.033225	0.0611
Benzene	µg/L	-	-	5	**732**	**626**	**673**	**995**	**756.5**	**995**
Ethylbenzene	µg/L	-	-	700	15 J	16 J	19 J	28.1	28.1	28.1
m,p-Xylenes	µg/L	-	-	-	32.1	33.4	41.5	60.2	41.8	60.2
Naphthalene	µg/L	-	-	25	**152**	**169**	**199**	**378**	**224.5**	**378**
o-Xylene	µg/L	-	-	-	16 J	16 J	19 J	28.1	28.1	28.1
Toluene	µg/L	-	-	1000	191	189	210	336	231.5	336
Xylenes, Total	µg/L	-	-	10000	47.9	49.5	60.9	88.3	61.7	88.3

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
#=Analyte found in the method blank at a concentration > acceptable detection limit
J = Estimated concentration
BOLD text indicates exceedance of the groundwater quality standard
B = Analyte present in method blank
E=Value above quantitation range

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
November 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	11/6/2019	11/13/2019	11/20/2019	11/25/2019	Average	Maximum
Lab pH		-	-	-	7.13	7.16	7.29	6.97	7.14	7.29
Iron, Dissolved	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	-	-	-	0.026 J	ND	ND	ND	0.026 J	0.026 J
Acenaphthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	-	-	ND	0.000050 J	ND	ND	0.000050 J	0.000050 J
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	0.000069 J	ND B	ND B	0.000069 J	0.000069 J
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	0.3 J	ND	0.1 J	0.1 J	0.17 J	0.3 J
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	0.4 J	0.5 J	0.45 J	0.5 J
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
B=Analyte found in the method blank at a concentration
E=Value above quantitation range

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
November 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	11/6/2019	11/13/2019	11/20/2019	11/25/2019	Average	Maximum
Lab pH		-	-	-	7.13	7.41	7.29	7.00	7.21	7.41
Iron, Dissolved	mg/L	-	1.0	-	ND	ND	ND	0.036 J	0.036 J	0.036 J
Iron, Total	mg/L	2.0	4.0	-	ND	ND	ND	0.0466	0.0466	0.0466
Acenaphthene	mg/L	-	0.0608	-	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	0.0023	-	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	0.001	-	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND SR	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND SR	ND B	ND B	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND SR	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND SR	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND SR	ND	ND	ND	ND
Fluoranthene	mg/L	0.053	0.398	-	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND SR	ND	ND	ND	ND
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	0.010	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND SR	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	0.1 J	ND	ND	ND	0.1 J	0.1 J
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	670	-	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	70	750	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND	ND	ND

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
B=Analyte found in the method blank at a concentration
E=Value above quantitation range
R=RPD outside acceptable recovery limits
S=Spike recovery outside recovery limits

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
November 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	11/6/2019	11/13/2019	11/20/2019	11/25/2019	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
#=Analyte found in the method blank at a concentration > acceptable detection limit

MGP Pump & Treat System Summary
Taylorville, Illinois
December 2019

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Dec-19	x100				
1	243,719,100	33,400	East	44	60
2	243,752,500	76,200	East	44	60
3	243,828,700	49,200	East	46	60
4	243,877,900	30,700	East	46	60
5	243,908,600	92,700	East	46	60
6	244,001,300	62,400	East	40	60
7	244,063,700	47,900	East	44	60
8	244,111,600	56,500	East	46	60
9	244,168,100	42,100	East	44	60
10	244,210,200	43,200	East	44	60
11	244,253,400	36,200	East	44	60
12	244,289,600	59,600	East	44	60
13	244,349,200	91,400	East	42	60
14	244,440,600	56,100	East	42	60
15	244,496,700	52,300	East	42	60
16	244,549,000	55,900	East	44	60
17	244,604,900	74,200	East	44	60
18	244,679,100	25,400	East	44	60
19	244,704,500	54,700	East	28	60
20	244,759,200	78,400	East	32	60
21	244,837,600	65,700	East	40	60
22	244,903,300	58,500	East	42	60
23	244,961,800	44,800	East	42	60
24	245,006,600	51,200	East	42	60
25	245,057,800	42,100	East	44	60
26	245,099,900	68,700	East	44	60
27	245,168,600	79,600	East	42	60
28	245,248,200	55,700	East	42	60
29	245,303,900	56,800	East	44	60
30	245,360,700	36,900	East	44	60
31	245,397,600	43,900	East	44	60
Jan-20	245,441,500				

Flow Data	**Gallons**
For Month	1,678,500
To Pond	0
Below Pond	1,678,500
Average	55,950
Maximum	92,700
Minimum	25,400
Total Through Nov	1,267,247,992
Total Through Dec	1,268,926,492

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage			
Back Washed Vessels	None	12/14/2019	
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	12/5/2019	12/5/2019
	Inoperable	12/12/2019	12/12/2019
	Inoperable	12/19/2019	12/19/2019
	Inoperable	12/26/2019	12/26/2019
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
December 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	12/4/2019	12/11/2019	12/18/2019	12/23/2019	Average	Maximum
Lab pH		-	-	-	7.33	7.35	6.97	6.96	7.15	7.35
Iron, Dissolved	mg/L	-	-	-	0.291	0.396	0.68	ND	0.456	0.68
Iron, Total	mg/L	-	-	-	2.53	2.73	2.85	2.85	2.74	2.85
Acenaphthene	mg/L	-	-	0.420	0.00495	0.00424	0.00324	0.00351	0.00399	0.00495
Acenaphthylene	mg/L	-	-	-	0.025	0.0253	0.00835	0.0107	0.01734	0.0253
Anthracene	mg/L	-	-	2.100	0.00519	0.00457	0.00155	0.00178	0.00327	0.00519
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000985**	**0.00107**	**0.000208**	0.000119	0.00060	0.00107
Benzo(a)pyrene	mg/L	-	-	0.00023	**0.000623**	**0.000862**	0.000124	ND	0.00054	0.000862
Benzo(b)fluoranthene	mg/L	-	-	-	0.000606	0.000683	0.000104	ND	0.00046	0.000683
Benzo(g,h,i)perylene	mg/L	-	-	-	0.000309	0.000366	ND	ND	0.00034	0.000366
Benzo(k)fluoranthene	mg/L	-	-	-	0.000187	0.000212	ND	ND	0.00020	0.000212
Chrysene	mg/L	-	-	-	0.000791	0.000918	0.000177	0.000098 J	0.00063	0.000918
Dibenzo(a,h)anthracene	mg/L	-	-	-	0.000111	0.000065 J	ND	ND	0.00011	0.000111
Fluoranthene	mg/L	-	-	0.280	0.00518	0.00469	0.0015	0.00151	0.00322	0.00518
Fluorene	mg/L	-	-	-	0.0127	0.012	0.00465	0.00476	0.00853	0.0127
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	0.000286	0.000268	ND	ND	0.00028	0.000286
m,p-Cresol	mg/L	-	-	0.350	0.0032 J	0.0030 J	0.0030 J	0.0023 J	0.0029	0.0032 J
o-Cresol	mg/L	-	-	0.350	0.016	0.0082 J	0.0105	0.0061 J	0.0133	0.016
Phenanthrene	mg/L	-	-	-	0.0205	0.0222	0.0048	0.00616	0.01342	0.0222
Pyrene	mg/L	-	-	-	0.00456	0.00646	0.00192	0.00175	0.00367	0.00646
Total PNAs except Naphthalene	mg/L	-	-	-	0.0819	0.0838	0.0271	0.0304	0.0558	0.0838
Benzene	µg/L	-	-	5	**732**	**748**	**750**	**712**	**736**	**750**
Ethylbenzene	µg/L	-	-	700	22.6	28.4	22.8	23.5	24.3	28.4
m,p-Xylenes	µg/L	-	-	-	52.4	73.6	46.7	45.8	54.6	73.6
Naphthalene	µg/L	-	-	25	**360**	**562**	**243**	**255**	**355**	**562**
o-Xylene	µg/L	-	-	-	24.3	33.4	22	21.6	25.3	33.4
Toluene	µg/L	-	-	1000	240	293	244	235	253	293
Xylenes, Total	µg/L	-	-	10000	76.7	107	68.7	67.4	80.0	107

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BOLD text indicates exceedance of the groundwater quality standard
B = Analyte present in method blank
E=Value above quantitation range

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
December 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	12/4/2019	12/11/2019	12/18/2019	12/23/2019	Average	Maximum
Lab pH		-	-	-	7.14	7.29	6.98	6.92	7.08	7.29
Iron, Dissolved	mg/L	-	1.0	-	ND	0.023 J	ND	ND	0.023 J	0.023 J
Iron, Total	mg/L	2.0	4.0	-	ND	ND	ND	ND	ND	ND
Acenaphthene	mg/L	-	0.0608	-	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	0.0023	-	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	0.001	-	0.000058 J	ND	ND	ND	0.000058 J	0.000058 J
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	0.053	0.398	-	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	0.010	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	ND	ND	3.5	1.7	2.6	3.5
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	670	-	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	70	750	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND	ND	ND

NA=Not analyzed
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*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
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E=Value above quantitation range
R=RPD outside acceptable recovery limits
S=Spike recovery outside recovery limits

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
December 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	12/4/2019	12/11/2019	12/18/2019	12/23/2019	Average	Maximum
Lab pH		-	-	-	7.32	7.04	6.99	6.92	7.07	7.32
Iron, Dissolved	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Acenaphthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	0.1 J	0.1 J	9.2	7.2	4.2	9.2
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	0.6 J	0.5 J	0.6	0.57	0.6
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND

NA=Not analyzed
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*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
B=Analyte found in the method blank at a concentration
E=Value above quantitation range

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
December 2019

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	12/4/2019	12/11/2019	12/18/2019	12/23/2019	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND

NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
#=Analyte found in the method blank at a concentration > acceptable detection limit