April 24, 2020

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

Dear Mr. Conrath:

As required by Article IX (A) of the Consent Order (Case #93-3332), this is the First Quarter, 2020 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.

First Quarter – 2020 Events

- First quarter 2020 groundwater samples collected in February 2020 (results attached)
- First quarter 2020 pump and treat system samples (results attached)
- Installation of new groundwater wells (GW-25 and GW-26) January 22nd and 23rd
- Carbon changes on January 17, 2020, and February 28, 2020

First Quarter – 2020 Plans

- Collect Second quarter groundwater samples in May
- Carbon change April 2020

Problems Encountered or Anticipated Problems

In March 2020, early breakthrough was observed from the lag vessel. The cause is unknown, but arrangements were made for carbon change to occur on April 3, 2020. We have not encountered and do not anticipate any other abnormal operational or maintenance problems.

We have treated 1,273,926,592 gallons of groundwater through the system since startup until the end of March 2020. 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,

Dave Palmer, PG, PMP, EVMP
Ameren Services, Manager Remediation Projects

Attachments

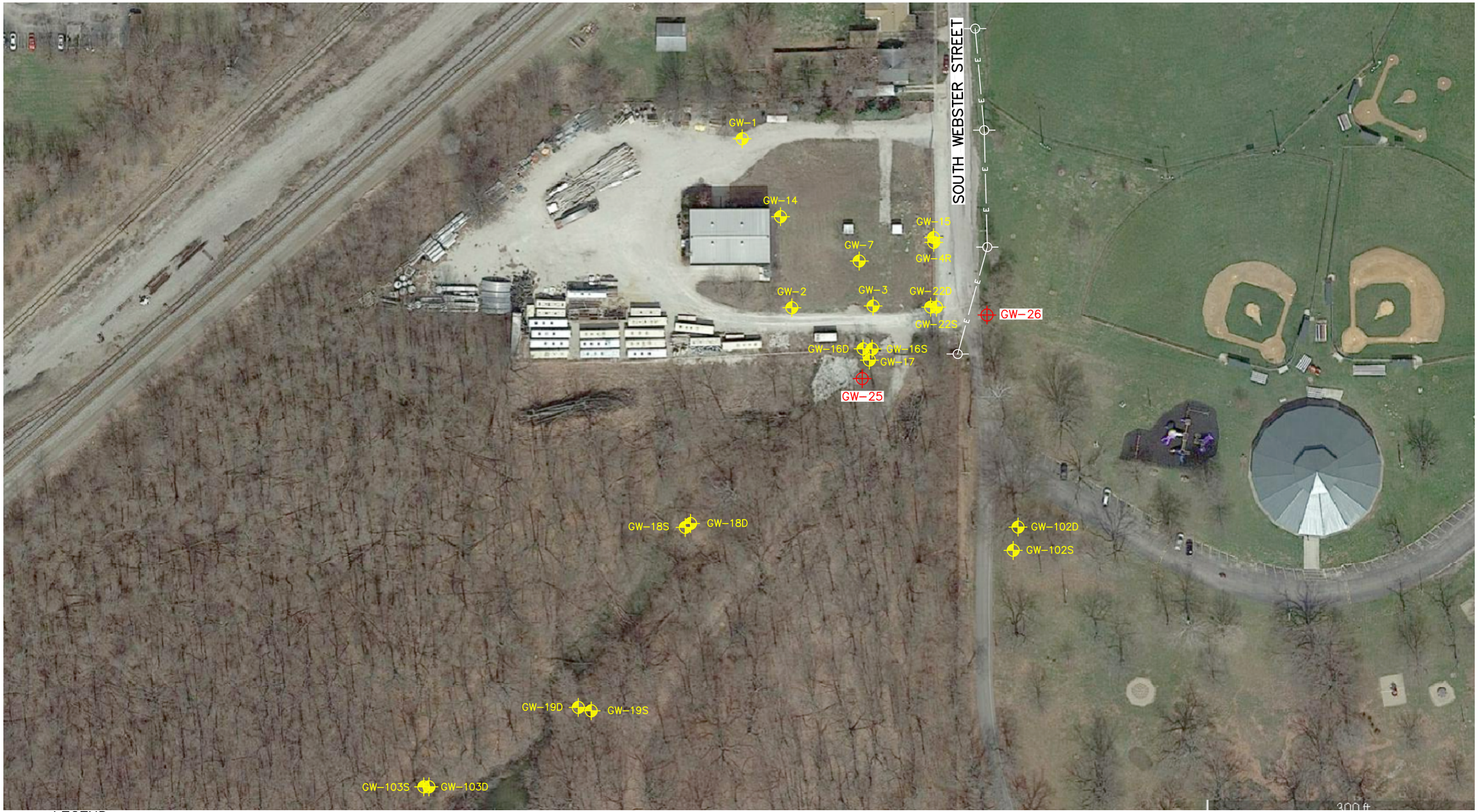
Attachments

Monitoring Well Location Map

Boring Logs

Year 2020 Quarter 1 Groundwater Sampling Results

MONITORING WELL LOCATION MAP



LEGEND

- MONITORING WELL
- PROPOSED MONITORING WELL
- POWER POLES
- OVERHEAD POWER LINES

N

0 100 200

SCALE (IN FEET)

Drawn By	GML
CADD Review	FG
Date Drawn/Rev'd	9/27/19

ERM®

FORMER CIPS MGP SITE

917 SOUTH WEBSTER STREET
TAYLORVILLE, ILLINOIS

Environmental Resources Management

CHK'D	BC
	0496580
	FIGURE 1

Q:\Team\DMMV\Cint\A-DIAMEREN SERVICES\0496580\0496580-01.dwg, MW LOCATION MAP, 10/1/2019 10:44:17 AM, GML Holland, MI

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BORING/WELL CONSTRUCTION LOG

Boring Depth/Diameter:	28' / 4"
Depth G. W. Encountered (During Drilling):	~12'
Depth G. W. Encountered (After Drilling):	-
Surface Elevation:	-
Casing Depth/Diameter:	28' / 2"
Contractor:	Geoserve Inc.
Foreman:	John Palsgrove

PN:	Client:	Boring No.
0536755	Ameren	GW-25

Drilling Method	Sampling Method	Sampling Interval
■ Hand Auger	□ Glass Jar	□ 2.5 ft
□ Hollow-Stem	□ 2x6" Sampler	□ 5 ft
■ Direct Push	□ Split Spoon	□ 10 ft
□ Air Rotary	1.5" x 18"	■ Continuous
□ Mud Rotary	2" x 18"	Core
□ Sonic	3" x 12"	□ Other:
□ Other:	□ 1" x 24" Probe	
	■ Other: Macro	

Site: Taylorville, IL

Sheet 1 of 2

Start	Finish
Time 1100	Time 1230
Date 01/22/20	Date 01/22/20

Logged by: J. Schmidt/ M. Halley

Well Construction Summary

Depth (ft)	Casing	Depth (ft)	Annulus	Surface Completion
18 to 28	10' Pvc Screen <0.01"	16 to 28	Filter sand	
-2 to 18	Schedule 40 PVC	2 to 16	Bentonite chips	
to		0 to 2	Concrete	Stick up
to		to		

Depth in Feet	PID/OVM (ppm)	Sample I.D.	Run Length/Rec.	Penetrometer	Well Construction Details	Depth in Feet	USCS Designation	Description
0–5	0		Hand Auger 0' to 5'			0–5	CL	**0'** Silty clay. Light brown, stiff, dry. No staining or odor.
5–7	0		Run 1 3'/3'			5–7	CL	**5'** Grades to clayey silt. Light brown, stiff, moist.
7–12	0		Run 2 4'/4'			7–12	SM	**7'** Fine sand. Yellowish orange, moist.
12–16	0		Run 3 4'/4'			12–16	SM	**12'** ▽ Saturated
16–20	0		Run 4 4'/4'			16–20	SM	

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BORING/WELL CONSTRUCTION LOG

Boring Depth/Diameter:	28' / 4"
Depth G. W. Encountered (During Drilling):	~12'
Depth G. W. Encountered (After Drilling):	-
Surface Elevation:	-
Casing Depth/Diameter:	28' / 2"
Contractor:	Geoserve Inc.
Foreman:	John Palsgrove

PN: 0536755

Client: Ameren

Boring No. GW-25

Site: Taylorville, IL

Sheet 2 of 2

Drilling Method	Sampling Method	Sampling Interval
■ Hand Auger	□ Glass Jar	□ 2.5 ft
□ Hollow-Stem	□ 2x6" Sampler	□ 5 ft
■ Direct Push	□ Split Spoon	□ 10 ft
□ Air Rotary	1.5" x 18"	■ Continuous
□ Mud Rotary	2" x 18"	Core
□ Sonic	3" x 12"	□ Other:
□ Other:	□ 1" x 24" Probe	
	■ Other: Macro	

Start	Finish
Time 1100	Time 1230
Date 01/22/20	Date 01/22/20

Logged by: J. Schmidt/ M. Halley

Well Construction Summary

Depth (ft)	Casing	Depth (ft)	Annulus	Surface Completion
18 to 28	10' Pvc Screen <0.01"	16 to 28	Filter sand	
-2 to 18	Schedule 40 PVC	2 to 16	Bentonite chips	
to		0 to 2	Concrete	Stick up
to		to		

Depth in Feet	PID/OVM (ppm)	Sample I.D.	Run Length/Rec.	Penetrometer	Well Construction Details	Depth in Feet	USCS Designation	Description
20						20		
21						21		
22	0		Run 5 4'/4'			22		**22'** Color grades to light grey
23						23		
24						24	SM	
25						25		
26	0		Run 6 4'/4'			26		
27						27		
28						28		**28'**
28						28		EOB @ 28' BGS
29						29		
30						30		
31						31		
32						32		
33						33		
34						34		
35						35		
36						36		
37						37		
38						38		
39						39		
40						40		

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BORING/WELL CONSTRUCTION LOG

Boring Depth/Diameter:	36' / 4"
Depth G. W. Encountered (During Drilling):	~22'
Depth G. W. Encountered (After Drilling):	-
Surface Elevation:	-
Casing Depth/Diameter:	36' / 2"
Contractor:	Geoserve Inc.
Foreman:	John Palsgrove

PN:	Client:	Boring No.
0536755	Ameren	GW-26

Drilling Method	Sampling Method	Sampling Interval
■ Hand Auger	□ Glass Jar	□ 2.5 ft
□ Hollow-Stem	□ 2x6" Sampler	□ 5 ft
■ Direct Push	□ Split Spoon	□ 10 ft
□ Air Rotary	1.5" x 18"	■ Continuous
□ Mud Rotary	2" x 18"	Core
□ Sonic	3" x 12"	□ Other:
□ Other:	□ 1" x 24" Probe	
	■ Other: Macro	

Site: Taylorville, IL

Sheet 1 of 2

Start	Finish
Time 1400	Time 1500
Date 01/22/20	Date 01/22/20

Logged by: J. Schmidt/ M. Halley

Well Construction Summary

Depth (ft)	Casing	Depth (ft)	Annulus	Surface Completion
26 to 36	Schedule 40 PVC 2" Screen	24 to 36	Filter sand	
1 to 26	Schedule 40 PVC 2"	1.5 to 24	Bentonite chips	
		0 to 1.5	Concrete	Flush Mount
to		to		

Depth in Feet	PID/OVM (ppm)	Sample I.D.	Run Length/Rec.	Penetrometer	Well Construction Details	Depth in Feet	USCS Designation	Description
0–5	0		Hand Clearance 0 to 5'			0–5	CL	**0'** Silty clay. Light brown, stiff, dry. No staining, no odor.
5–8	0		Run 1 3'/3'			5–8	CL	**5'** Moderately stiff. Light brown with black streaks. Moist
8–12	0		Run 2 4'/4'			8–12	CL	**8'** Grades to clayey silt. Olive. Moist, soft.
12–16	0		Run 3 3'/4'			12–16	SM	**12'** Fine sand. Light brown. Moist
16–20	0		Run 4 3'/4'			16–20	SM	**18'** 2" wood fragment

ERM®

BORING/WELL CONSTRUCTION LOG

Boring Depth/Diameter:	36' / 4"
Depth G. W. Encountered (During Drilling):	~22'
Depth G. W. Encountered (After Drilling):	-
Surface Elevation:	-
Casing Depth/Diameter:	36' / 2"
Contractor:	Geoserve Inc.
Foreman:	John Palsgrove

PN: 0536755

Client: Ameren

Boring No. GW-26

Site: Taylorville, IL

Sheet 2 of 2

Drilling Method	Sampling Method	Sampling Interval
■ Hand Auger	□ Glass Jar	□ 2.5 ft
□ Hollow-Stem	□ 2x6" Sampler	□ 5 ft
■ Direct Push	□ Split Spoon	□ 10 ft
□ Air Rotary	1.5" x 18"	■ Continuous Core
□ Mud Rotary	2" x 18"	□ Other:
□ Sonic	3" x 12"	
□ Other:	□ 1" x 24" Probe	
	■ Other: Macro	

Start	Finish
Time 1400	Time 1500
Date 01/22/20	Date 01/22/20

Logged by: J. Schmidt/ M. Halley

Well Construction Summary

Depth (ft)	Casing	Depth (ft)	Annulus	Surface Completion
26 to 36	Schedule 40 PVC 2" Screen	24 to 36	Filter sand	
1 to 26	Schedule 40 PVC 2"	1.5 to 24	Bentonite chips	
to		0 to 1.5	Concrete	Flush Mount
to		to		

Depth in Feet	PID/OVM (ppm)	Sample I.D.	Run Length/Rec.	Penetrometer	Well Construction Details	Depth in Feet	USCS Designation	Description
20						20		
21						21		
22	0		Run 5 3'/4'			22	▽	**22'** Saturated. Red streaks (iron)
23						23		
24						24		**24'** Red streaks (iron)
25						25		
26	0		Run 6 4'/4'			26		**26'** Fine sand, reddish brown.
27						27		
28						28		
29						29		
30	0		Run 7 4'/4'			30		
31						31		
32						32		
33						33		
34	0		Run 8 4'/4'			34		
35						35		
36						36		**36'**
37						37		EOB @ 36' bgs
38						38		
39						39		
40						40		

MGP Pump & Treat System Summary
Taylorville, Illinois
January 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Jan-20	x100				
1	245,441,500	38,700	East	44	60
2	245,480,200	89,800	East	44	60
3	245,570,000	58,400	East	40	60
4	245,628,400	63,600	East	42	60
5	245,692,000	54,400	East	44	60
6	245,746,400	48,200	East	44	60
7	245,794,600	44,000	East	44	60
8	245,838,600	28,100	East	44	60
9	245,866,700	50,800	East	44	60
10	245,917,500	47,900	East	44	60
11	245,965,400	42,800	East	44	60
12	246,008,200	29,500	East	46	60
13	246,037,700	37,200	East	44	60
14	246,074,900	76,900	East	46	60
15	246,151,800	59,300	East	42	60
16	246,211,100	29,600	East	44	60
17	246,240,700	23,700	East	46	60
18	246,264,400	87,100	East	46	60
19	246,351,500	46,600	East	44	60
20	246,398,100	55,900	East	44	60
21	246,454,000	38,800	East	44	60
22	246,492,800	22,800	East	46	60
23	246,515,600	71,500	East	46	60
24	246,587,100	37,200	East	46	60
25	246,624,300	42,600	East	46	60
26	246,666,900	49,800	East	46	60
27	246,716,700	49,000	East	44	60
28	246,765,700	46,200	East	44	60
29	246,811,900	26,100	East	46	60
30	246,838,000	86,300	East	46	60
31	246,924,300	60,600	East	42	60
Feb-20	246,984,900				

NM = Not measured

Flow Data	**Gallons**
For Month	1,543,400
To Pond	0
Below Pond	1,482,800
Average	49,427
Maximum	89,800
Minimum	22,800
Total Through Dec	1,268,926,492
Total Through Jan	1,270,469,892

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	1/17/2020	
Cleaned Effluent Backwash Storage	None	**None**	
Back Washed Vessels	1/27/2020	1/14/2020	
		1/17/2020	
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	1/2/2020	1/2/2020
	Inoperable	1/9/2020	1/9/2020
	Inoperable	1/14/2020	1/14/2020
	Inoperable	1/18/2020	1/18/2020
	Inoperable	1/23/2020	1/23/2020
	Inoperable	1/30/2020	1/30/2020
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/1/2020	1/8/2020	1/15/2020	1/22/2020	1/29/2020	Average	Maximum
Lab pH		-	-	-	6.99	7.11	7.08	7.02	7.10	7.05	7.11
Iron, Dissolved	mg/L	-	-	-	0.166	0.389	0.864	0.0517	0.348	0.367675	0.864
Iron, Total	mg/L	-	-	-	2.96	2.76	2.92	2.32	2.30	2.74	2.96
Acenaphthene	mg/L	-	-	0.420	0.00431	0.0036	0.00353	0.00382	0.00406	0.003815	0.00431
Acenaphthylene	mg/L	-	-	-	0.0146	0.01	0.0118	0.00633	0.00728	0.0106825	0.0146
Anthracene	mg/L	-	-	2.100	0.00238	0.00161 B	0.00321	0.00166	0.00161	0.002416667	0.00321
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000312**	**0.000179**	**0.000704**	**0.000137**	**0.000203**	**0.000333**	**0.000704**
Benzo(a)pyrene	mg/L	-	-	0.00023	0.000162	0.000069 J	**0.000496**	ND	0.000120	**0.000329**	**0.000496**
Benzo(b)fluoranthene	mg/L	-	-	-	0.000138	0.000069 J	0.000388	0.000060 J	0.000139	0.000263	0.000388
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	0.000223	ND	ND	0.000223	0.000223
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	0.000186	ND	ND	0.000186	0.000186
Chrysene	mg/L	-	-	-	0.000225	0.000147	0.000601	0.000104	0.000174	0.00027	0.000601
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.280	0.0021	0.00143 B	0.00343	0.00133	0.00152	0.00229	0.00343
Fluorene	mg/L	-	-	-	0.0065	0.00446	0.00604	0.00473	0.00461	0.00543	0.0065
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	0.000176	ND	0.000102	0.000176	0.000176
m,p-Cresol	mg/L	-	-	0.350	0.0017 J	ND	0.0016 J	0.0016 J	0.0021 J	0.0018 J	0.0021 J
o-Cresol	mg/L	-	-	0.350	0.0047 J	ND	0.0070 J	0.0126	0.0112	0.0089	0.0126
Phenanthrene	mg/L	-	-	-	0.0113	0.00691	0.0114	0.00581	0.00573	0.00886	0.0114
Pyrene	mg/L	-	-	-	0.00243	0.00185 B	0.00436	0.00164	0.00185	0.00281	0.00436
Total PNAs except Naphthalene	mg/L	-	-	-	0.0417	0.0304	0.0466	0.0259	0.0274	0.0362	0.0466
Benzene	µg/L	-	-	5	**775**	**688**	**716**	**624**	**728**	**701**	**775**
Ethylbenzene	µg/L	-	-	700	20.8	20 J	22.7	16 J	18 J	19.5	22.7
m,p-Xylenes	µg/L	-	-	-	46.5	43.6	46.9	40.6	44.3	44.4	46.9
Naphthalene	µg/L	-	-	25	**225**	**212**	**251**	**165**	**178**	**213**	**251**
o-Xylene	µg/L	-	-	-	21.7	21.2	22.1	20 J	21.0	21.2	22.1
Toluene	µg/L	-	-	1000	233	215	221	210	227	220	233
Xylenes, Total	µg/L	-	-	10000	68.2	64.8	69	60.3	65.3	65.6	69

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
January 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/1/2020	1/8/2020	1/15/2020	1/22/2020	1/29/2020	Average	Maximum
Lab pH		-	-	-	7.06	7.06	6.98	7.04	7.02	7.03	7.06
Iron, Dissolved	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	-	-	-	ND	ND	ND	0.022 J	ND	0.022 J	0.022 J
Acenaphthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	-	-	ND	ND B	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	-	-	-	ND	ND B	ND	ND	ND	ND	ND
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	-	-	-	ND	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND B	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	5.1	4.4	39	ND	2.7	12.8	39
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	-	-	-	0.5 J	0.6	0.6	0.4 J	0.6 J	0.54	0.6
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
January 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/1/2020	1/8/2020	1/15/2020	1/22/2020	1/29/2020	Average	Maximum
Lab pH		-	-	-	7.02	7.08	7.09	7.13	7.10	7.08	7.13
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	0.020 J	0.020 J	0.020 J
Acenaphthene	mg/L	-	0.0608	-	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	0.0023	-	ND	ND B	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	0.000051 J	0.000051 J	0.000051 J
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	-	-	-	ND	ND B	ND	ND	ND	ND	ND
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	-	ND	ND	ND SR	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND B	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	1.2	1.2	7.5	ND	ND	3.3	7.5
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND R	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND R	ND	ND	ND
Naphthalene	µg/L	-	670	-	ND	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND R	ND	ND	ND
Toluene	µg/L	70	750	-	ND	ND	ND	2.9 R	2.8	2.85	2.9 R
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND R	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
January 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/1/2020	1/8/2020	1/15/2020	1/22/2020	1/29/2020	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
February 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Feb-20	x100				
1	246,984,900	53,900	East	44	60
2	247,038,800	51,100	East	46	60
3	247,089,900	46,400	East	46	60
4	247,136,300	53,300	East	46	60
5	247,189,600	41,500	East	44	60
6	247,231,100	59,000	East	44	60
7	247,290,100	92,700	East	44	60
8	247,382,800	61,800	East	40	60
9	247,444,600	53,000	East	42	60
10	247,497,600	78,900	East	44	60
11	247,576,500	53,300	East	44	60
12	247,629,800	28,800	East	44	60
13	247,658,600	88,300	East	32	60
14	247,746,900	69,000	East	38	60
15	247,815,900	57,200	East	40	60
16	247,873,100	78,600	East	42	60
17	247,951,700	56,300	East	42	60
18	248,008,000	54,100	East	44	60
19	248,062,100	30,200	East	46	60
20	248,092,300	84,200	East	46	60
21	248,176,500	57,500	East	42	60
22	248,234,000	48,800	East	42	60
23	248,282,800	45,800	East	42	60
24	248,328,600	39,200	East	42	60
25	248,367,800	56,000	East	46	60
26	248,423,800	30,900	East	48	60
27	248,454,700	47,000	East	44	60
28	248,501,700	56,800	East	32	60
29	248,558,500	58,000	East	46	60
Mar-20	248,616,500				

NM = Not measured

Flow Data	**Gallons**
For Month	1,631,600
To Pond	0
Below Pond	1,631,600
Average	56,262
Maximum	92,700
Minimum	28,800
Total Through Jan	1,270,469,892
Total Through Feb	1,272,101,492

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	2/28/20	None	
Cleaned Effluent Backwash Storage			
Back Washed Vessels	2/25/20	None	
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	2/6/20	2/6/20
	Inoperable	2/13/20	2/13/20
	Inoperable	2/20/20	2/20/20
	Inoperable	2/28/20	2/28/20
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/5/2020	2/12/2020	2/19/2020	2/26/2020	Average	Maximum
Lab pH		-	-	-	7.01	6.97	6.95	7.16	7.0225	7.16
Iron, Dissolved	mg/L	-	-	-	0.034 J	0.25	0.033 J	0.738	0.264	0.738
Iron, Total	mg/L	-	-	-	2.61	2.75	3.24	3.08	2.92	3.24
Acenaphthene	mg/L	-	-	0.420	0.00526	0.00394	0.00421	0.00433	0.004435	0.00526
Acenaphthylene	mg/L	-	-	-	0.0222	0.00744	0.0141	0.0133	0.01426	0.0222
Anthracene	mg/L	-	-	2.100	0.00486	0.00188	0.00295 B	0.00215	0.00296	0.00486
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000381**	**0.000188**	**0.000308**	**0.000314**	**0.00029775**	**0.000381**
Benzo(a)pyrene	mg/L	-	-	0.00023	0.000165	0.000103	0.000195	0.000215	0.0001695	0.000215
Benzo(b)fluoranthene	mg/L	-	-	-	0.000196	0.000104	0.000227	0.000253	0.000195	0.000253
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	0.00012 J	0.00012 J	0.00012 J	0.00012 J
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	0.000052 J	0.000052 J	0.000052 J
Chrysene	mg/L	-	-	-	0.000304	0.000146	0.000274	0.000252	0.000244	0.000304
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.280	0.00366	0.00158	0.00222	0.0019	0.00234	0.00366
Fluorene	mg/L	-	-	-	0.0129	0.00485	0.00852	0.00713	0.00835	0.0129
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	0.000106	0.000092 J	0.000130 B	0.000129	0.000114	0.000130 B
m,p-Cresol	mg/L	-	-	0.350	0.0017 J	0.0019 J	0.0018 J	0.0020 J	0.0019	0.0020 J
o-Cresol	mg/L	-	-	0.350	0.0112	0.0092 J	0.0066 J	0.0087 J	0.0089	0.0112
Phenanthrene	mg/L	-	-	-	0.0218	0.00724	0.0114	0.0109	0.012835	0.0218
Pyrene	mg/L	-	-	-	0.00458	0.00192	0.00275 B	0.00239	0.00291	0.00458
Total PNAs except Naphthalene	mg/L	-	-	-	0.0764	0.0295	0.0475	0.0435	0.049225	0.0764
Benzene	µg/L	-	-	5	**738**	**857**	**961**	**593**	**787**	**961**
Ethylbenzene	µg/L	-	-	700	33.8	21.5	31.2	20.1	26.7	33.8
m,p-Xylenes	µg/L	-	-	-	87.9	45.4	70.2	47.2	62.7	87.9
Naphthalene	µg/L	-	-	25	**593**	**193**	**386**	**220**	**348**	**593**
o-Xylene	µg/L	-	-	-	38.9	21.5	31	22.2	28.4	38.9
Toluene	µg/L	-	-	1000	331	252	316	221	280	331
Xylenes, Total	µg/L	-	-	10000	127	66.9	101	69.4	91.1	127

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
February 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/5/2020	2/12/2020	2/19/2020	2/26/2020	Average	Maximum
Lab pH		-	-	-	6.99	6.94	7.12	6.94	7.00	7.12
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 B	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	0.000062 J	ND	ND	0.000062 J	0.000062 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	0.000080 J	0.000080 BJ	ND	0.000080 J	0.000080 J
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 B	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	1.2	1	0.9	3.8	1.7	3.8
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	0.2 J	0.2 J	0.2 J
Naphthalene	µg/L	-	-	-	1	0.6 J	1.3	0.6 J	0.9	1.3
o-Xylene	µg/L	-	-	-	ND	ND	ND	0.1 J	0.1 J	0.1 J
Toluene	µg/L	-	-	-	ND	ND	ND	0.2 J	0.2 J	0.2 J
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	0.4 J	0.4 J	0.4 J

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
February 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/5/2020	2/12/2020	2/19/2020	2/26/2020	Average	Maximum
Lab pH		-	-	-	7.05	7.01	7.02	7.00	7.02	
Iron, Dissolved	mg/L	-	1.0	-	ND	0.022 J	ND	ND	0.022 J	0.022 J
Iron, Total	mg/L	2.0	4.0	-	0.0561	0.032 J	ND	ND	0.044	0.0561
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 B	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	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	-	-	-	0.000084 J	ND	ND B	ND	0.000084 J	0.000084 J
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 B	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	ND	ND	ND	ND	ND	ND
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	-	0.3 J	0.2 J	0.1 J	ND	0.2 J	0.3 J
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
February 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/5/2020	2/12/2020	2/19/2020	2/26/2020	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
March 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Mar-20	x100				
1	248,616,500	61,900	East	46	60
2	248,678,400	44,600	East	44	60
3	248,723,000	40,100	East	46	60
4	248,763,100	36,600	East	46	60
5	248,799,700	69,800	East	46	60
6	248,869,500	61,800	East	42	60
7	248,931,300	58,000	East	42	60
8	248,989,300	45,100	East	42	60
9	249,034,400	75,100	East	44	60
10	249,109,500	52,000	East	44	60
11	249,161,500	28,100	East	44	60
12	249,189,600	83,000	East	44	60
13	249,272,600	52,300	East	40	60
14	249,324,900	51,100	East	42	60
15	249,376,000	56,200	East	44	60
16	249,432,200	54,900	East	46	60
17	249,487,100	43,400	East	46	60
18	249,530,500	26,000	East	46	60
19	249,556,500	84,200	East	46	60
20	249,640,700	89,000	East	42	60
21	249,729,700	74,000	East	44	60
22	249,803,700	84,200	East	44	60
23	249,887,900	62,400	East	42	60
24	249,950,300	58,400	East	42	60
25	250,008,700	31,200	East	42	60
26	250,039,900	89,900	East	42	60
27	250,129,800	70,400	East	40	60
28	250,200,200	68,800	East	42	60
29	250,269,000	63,300	East	44	60
30	250,332,300	57,600	East	44	60
31	250,389,900	51,700	East	44	60
Apr-20	250,441,600				

NM = Not measured

Flow Data	**Gallons**
For Month	1,825,100
To Pond	0
Below Pond	1,825,100
Average	59,113
Maximum	89,900
Minimum	26,000
Total Through Feb	1,272,101,492
Total Through March	1,273,926,592

Maintenance Summary

	North	**South**
Well Cleaning		
Vessel		
Carbon Change	None	None
Cleaned Effluent Backwash Storage		
Back Washed Vessels	None	3/5/20
	None	3/31/20

Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	3/5/20	3/5/20
	Inoperable	3/12/20	3/12/20
	Inoperable	3/19/20	3/19/20
	Inoperable	3/26/20	3/26/20

Drum Disposal None

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/4/2020	3/11/2020	3/18/2020	3/25/2020	Average	Maximum
Lab pH		-	-	-	6.95	6.9	7.43	6.82	7.03	7.43
Iron, Dissolved	mg/L	-	-	-	0.0664	0.341	0.437	0.72	0.391	0.72
Iron, Total	mg/L	-	-	-	2.5	2.74	2.83	2.69	2.69	2.83
Acenaphthene	mg/L	-	-	0.420	0.0044	0.00622	0.0047	0.00486	0.0050	0.00622
Acenaphthylene	mg/L	-	-	-	0.0178	0.0315	0.0176	0.013	0.0200	0.0315
Anthracene	mg/L	-	-	2.100	0.00267	0.00495	0.00329	0.00238	0.00332	0.00495
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.00036**	**0.00045**	**0.000583**	**0.000224**	**0.000404**	**0.000583**
Benzo(a)pyrene	mg/L	-	-	0.00023	**0.000278**	**0.000224**	**0.00042**	0.000156 B	**0.000270**	**0.00042**
Benzo(b)fluoranthene	mg/L	-	-	-	0.000276	0.000257	0.000381	0.000129	0.000261	0.000381
Benzo(g,h,i)perylene	mg/L	-	-	-	0.00014 BJ	0.000093 J	0.00015 J	ND	0.000128	0.00015 J
Benzo(k)fluoranthene	mg/L	-	-	-	0.000050 J	ND	0.000125	ND	0.000088	0.000125
Chrysene	mg/L	-	-	-	0.000312	0.00034	0.000459	0.000173	0.000321	0.000459
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.280	0.00233	0.00375	0.00318	0.00188	0.002785	0.00375
Fluorene	mg/L	-	-	-	0.00761	0.0142	0.0084	0.00638	0.00915	0.0142
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	0.000146	0.000086 J	0.000138	ND	0.000123	0.000146
m,p-Cresol	mg/L	-	-	0.350	0.0018 J	0.002 J	0.0027 J	0.0033 J	0.0025	0.0033 J
o-Cresol	mg/L	-	-	0.350	0.0082 J	0.0122	ND	0.0331	0.0178	0.0331
Phenanthrene	mg/L	-	-	-	0.0132	0.0277	0.0162	0.0104	0.0169	0.0277
Pyrene	mg/L	-	-	-	0.00296	0.00463	0.00386	0.00223	0.00342	0.00463
Total PNAs except Naphthalene	mg/L	-	-	-	0.0524	0.0673	0.0533	0.0414	0.0536	0.0673
Benzene	µg/L	-	-	5	**757**	**729**	**805**	**938**	**807**	**938**
Ethylbenzene	µg/L	-	-	700	22.9	29.1	20.3	23.7	24.0	29.1
m,p-Xylenes	µg/L	-	-	-	65.3	73.7	46.4	50.5	59.0	73.7
Naphthalene	µg/L	-	-	25	**369**	**452**	**200**	**212**	**308**	**452**
o-Xylene	µg/L	-	-	-	30.2	32.6	22.2	25	27.5	32.6
Toluene	µg/L	-	-	1000	268	299	247	285	275	299
Xylenes, Total	µg/L	-	-	10000	95.5	106	68.6	75.5	86.4	106

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*=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
March 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/4/2020	3/11/2020	3/18/2020	3/25/2020	Average	Maximum
Lab pH		-	-	-	6.94	6.98	7.49	6.85	7.07	7.49
Iron, Dissolved	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	-	-	-	ND	ND	ND	0.038 J	0.038 J	0.038 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	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	0.000082 J	ND B	0.000082 J	0.000082 J
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	0.000050 BJ	ND	ND	ND	0.000050 BJ	0.000050 BJ
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	-	-	-	0.000069 J	ND	ND	ND	0.000069 J	0.000069 J
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	-	-	-	ND	0.9	0.7	0.6	0.7	0.9
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	0.9	0.6	1.0	0.8	1
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
March 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/4/2020	3/11/2020	3/18/2020	3/25/2020	Average	Maximum
Lab pH		-	-	-	6.91	6.98	7.49	6.87	7.06	7.49
Iron, Dissolved	mg/L	-	1.0	-	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	2.0	4.0	-	ND	ND	0.026 J	ND	0.026 J	0.026 J
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	0.000179	ND	0.000179	0.000179
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND S	0.000269	ND BS	0.000269	0.000269
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND S	0.000336	ND S	0.000336	0.000336
Benzo(g,h,i)perylene	mg/L	-	-	-	0.000064 BJ	ND	0.000284	ND	0.000174	0.000284
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	0.000203	ND	0.000203	0.000203
Chrysene	mg/L	-	-	-	ND	ND	0.000165	ND	0.000165	0.000165
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	0.000304	ND	0.000304	0.000304
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	-	-	-	0.000086 J	ND	0.000311	ND	0.000199	0.000311
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND S	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	0.00205	ND	0.00205	0.00205
Benzene	µg/L	-	50.00	-	12.9	9.6	10.5	10.3	10.8	12.9
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
March 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/4/2020	3/11/2020	3/18/2020	3/25/2020	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

ATTACHMENT A

ANALYTICAL RESULTS
FEBRUARY 2020

February 28, 2020

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

RE: Ameren Taylorville 1st Qtr 2020 **WorkOrder:** 20021227

Dear Brett Carney:

TEKLAB, INC received 30 samples on 2/20/2020 4:48:00 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,

Elizabeth A. Hurley

Elizabeth A. Hurley
Project Manager
(618)344-1004 ex 33
ehurley@teklabinc.com

Report Contents

http://www.teklabinc.com/

Client: ERM
Work Order: 20021227
Client Project: Ameren Taylorville 1st Qtr 2020
Report Date: 28-Feb-2020

This reporting package includes the following:

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Client Project: Ameren Taylorville 1st Qtr 2020

Work Order: 20021227

Report Date: 28-Feb-2020

Cooler Receipt Temp: 4.9 °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:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	3/3/2020	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		3/14/2021	Collinsville
Illinois	IDPH	17584		5/31/2021	Collinsville
Kentucky	UST	0073		3/3/2020	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville
Tennessee	TDEC	04905		3/3/2020	Collinsville

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-001 **Client Sample ID:** GW-01

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 17:30

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	02/25/2020 23:05	162472
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:05	162472
Anthracene	NELAP	0.000100	B	**ND**	mg/L	1	02/25/2020 23:05	162472
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:05	162472
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:05	162472
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:05	162472
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 23:05	162472
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:05	162472
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/25/2020 23:05	162472
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:05	162472
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:05	162472
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 23:05	162472
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 23:05	162472
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:05	162472
Indeno(1,2,3-cd)pyrene	NELAP	0.000100	B	**ND**	mg/L	1	02/25/2020 23:05	162472
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 23:05	162472
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 23:05	162472
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 23:05	162472
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/25/2020 23:05	162472
Pyrene	NELAP	0.000200	B	**ND**	mg/L	1	02/25/2020 23:05	162472
Surr: 2-Fluorobiphenyl	*	21.4-142		**109.2**	%REC	1	02/25/2020 23:05	162472
Surr: Nitrobenzene-d5	*	15-163		**94.0**	%REC	1	02/25/2020 23:05	162472
Surr: p-Terphenyl-d14	*	10-173		**146.4**	%REC	1	02/25/2020 23:05	162472

LCS surrogates were outside the control limits. Insufficient sample to re-extract.

Contamination present in the MBLK for Anthracene, Indeno(1,2,3-cd)pyrene, and Pyrene. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/21/2020 22:02	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:02	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/21/2020 22:02	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/21/2020 22:02	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:02	162479
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:02	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/21/2020 22:02	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:02	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:02	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:02	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**97.1**	%REC	1	02/21/2020 22:02	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.1**	%REC	1	02/21/2020 22:02	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.7**	%REC	1	02/21/2020 22:02	162479
Surr: Toluene-d8	*	86.1-110		**97.4**	%REC	1	02/21/2020 22:02	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-002 **Client Sample ID:** GW-02

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 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	02/25/2020 23:46	162472
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:46	162472
Anthracene	NELAP	0.000100	B	**ND**	mg/L	1	02/25/2020 23:46	162472
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:46	162472
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:46	162472
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:46	162472
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 23:46	162472
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:46	162472
Bis(2-ethylhexyl)phthalate	NELAP	0.00500		**0.00726**	mg/L	5	02/26/2020 20:43	162472
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:46	162472
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:46	162472
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 23:46	162472
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 23:46	162472
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 23:46	162472
Indeno(1,2,3-cd)pyrene	NELAP	0.000100	B	**ND**	mg/L	1	02/25/2020 23:46	162472
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 23:46	162472
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 23:46	162472
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 23:46	162472
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/25/2020 23:46	162472
Pyrene	NELAP	0.000200	B	**ND**	mg/L	1	02/25/2020 23:46	162472
Surr: 2-Fluorobiphenyl	*	21.4-142		**106.0**	%REC	1	02/25/2020 23:46	162472
Surr: Nitrobenzene-d5	*	15-163		**93.7**	%REC	1	02/25/2020 23:46	162472
Surr: p-Terphenyl-d14	*	10-173		**163.5**	%REC	1	02/25/2020 23:46	162472

LCS surrogates were outside the control limits. Insufficient sample to re-extract.

Contamination present in the MBLK for Anthracene, Indeno(1,2,3-cd)pyrene, and Pyrene. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/21/2020 22:28	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:28	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/21/2020 22:28	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/21/2020 22:28	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:28	162479
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:28	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/21/2020 22:28	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:28	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:28	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:28	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**97.1**	%REC	1	02/21/2020 22:28	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.0**	%REC	1	02/21/2020 22:28	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.3**	%REC	1	02/21/2020 22:28	162479
Surr: Toluene-d8	*	86.1-110		**96.7**	%REC	1	02/21/2020 22:28	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-003 **Client Sample ID:** GW-03

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 16:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**0.000844**	mg/L	1	02/26/2020 2:28	162512
Acenaphthylene	NELAP	0.000100		**0.00292**	mg/L	1	02/26/2020 2:28	162512
Anthracene	NELAP	0.000100		**0.000154**	mg/L	1	02/26/2020 2:28	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 2:28	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 2:28	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 2:28	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 2:28	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 2:28	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.0100		**0.0109**	mg/L	5	02/27/2020 16:19	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 2:28	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 2:28	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 2:28	162512
Fluoranthene	NELAP	0.000200		**0.000421**	mg/L	1	02/26/2020 2:28	162512
Fluorene	NELAP	0.000100		**0.00186**	mg/L	1	02/26/2020 2:28	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000081**	mg/L	1	02/26/2020 2:28	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 2:28	162512
Naphthalene	NELAP	0.0100		**0.153**	mg/L	50	02/27/2020 17:01	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 2:28	162512
Phenanthrene	NELAP	0.000400		**0.000613**	mg/L	1	02/26/2020 2:28	162512
Pyrene	NELAP	0.000200		**0.000819**	mg/L	1	02/26/2020 2:28	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**59.2**	%REC	1	02/26/2020 2:28	162512
Surr: Nitrobenzene-d5	*	15-163		**50.0**	%REC	1	02/26/2020 2:28	162512
Surr: p-Terphenyl-d14	*	10-173		**96.8**	%REC	1	02/26/2020 2:28	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**24.0**	µg/L	1	02/21/2020 22:55	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:55	162479
Ethylbenzene	NELAP	1.00		**12.7**	µg/L	1	02/21/2020 22:55	162479
m,p-Xylenes	NELAP	1.00		**41.6**	µg/L	1	02/21/2020 22:55	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:55	162479
Naphthalene	NELAP	20.0		**654**	µg/L	10	02/24/2020 14:40	162533
o-Xylene	NELAP	1.00		**52.2**	µg/L	1	02/21/2020 22:55	162479
Toluene	NELAP	2.00		**6.20**	µg/L	1	02/21/2020 22:55	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 22:55	162479
Xylenes, Total	NELAP	2.00		**93.9**	µg/L	1	02/21/2020 22:55	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.7**	%REC	1	02/21/2020 22:55	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.5**	%REC	1	02/21/2020 22:55	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.9**	%REC	1	02/21/2020 22:55	162479
Surr: Toluene-d8	*	86.1-110		**97.1**	%REC	1	02/21/2020 22:55	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-004 **Client Sample ID:** GW-04R

Matrix: GROUNDWATER **Collection Date:** 02/18/2020 16:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.0100		**0.0133**	mg/L	100	02/27/2020 18:21	162512
Acenaphthylene	NELAP	0.000100		**0.00336**	mg/L	1	02/26/2020 3:08	162512
Anthracene	NELAP	0.000100		**0.000775**	mg/L	1	02/26/2020 3:08	162512
Benzo(a)anthracene	NELAP	0.000100		**0.000102**	mg/L	1	02/26/2020 3:08	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:08	162512
Benzo(b)fluoranthene	NELAP	0.000100		**0.000100**	mg/L	1	02/26/2020 3:08	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 3:08	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:08	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 3:08	162512
Chrysene	NELAP	0.000100		**0.000284**	mg/L	1	02/26/2020 3:08	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:08	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 3:08	162512
Fluoranthene	NELAP	0.000200		**0.00349**	mg/L	1	02/26/2020 3:08	162512
Fluorene	NELAP	0.0100		**0.0464**	mg/L	100	02/27/2020 18:21	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000092**	mg/L	1	02/26/2020 3:08	162512
m,p-Cresol	NELAP	1.00		**ND**	mg/L	100	02/27/2020 18:21	162512
Naphthalene	NELAP	0.200		**1.37**	mg/L	1000	02/27/2020 17:41	162512
o-Cresol	NELAP	1.00		**ND**	mg/L	100	02/27/2020 18:21	162512
Phenanthrene	NELAP	0.0400		**0.0422**	mg/L	100	02/27/2020 18:21	162512
Pyrene	NELAP	0.000200		**0.00161**	mg/L	1	02/26/2020 3:08	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**70.0**	%REC	100	02/27/2020 18:21	162512
Surr: Nitrobenzene-d5	*	15-163		**156.0**	%REC	100	02/27/2020 18:21	162512
Surr: p-Terphenyl-d14	*	10-173		**128.8**	%REC	1	02/26/2020 3:08	162512
Elevated reporting limit due to high levels of target analytes.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	5.00	S	**535**	µg/L	10	02/24/2020 15:07	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/21/2020 23:22	162479
Ethylbenzene	NELAP	1.00		**173**	µg/L	1	02/21/2020 23:22	162479
m,p-Xylenes	NELAP	1.00		**159**	µg/L	1	02/21/2020 23:22	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/21/2020 23:22	162479
Naphthalene	NELAP	200		**3570**	µg/L	100	02/25/2020 13:43	162547
o-Xylene	NELAP	1.00		**115**	µg/L	1	02/21/2020 23:22	162479
Toluene	NELAP	20.0	S	**312**	µg/L	10	02/24/2020 15:07	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 23:22	162479
Xylenes, Total	NELAP	2.00		**274**	µg/L	1	02/21/2020 23:22	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**99.7**	%REC	1	02/21/2020 23:22	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.9**	%REC	1	02/21/2020 23:22	162479
Surr: Dibromofluoromethane	*	87.4-111		**99.7**	%REC	1	02/21/2020 23:22	162479
Surr: Toluene-d8	*	86.1-110		**98.1**	%REC	1	02/21/2020 23:22	162479
Matrix spike did not recover within control limits due to matrix interference.								

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-005 **Client Sample ID:** GW-05

Matrix: GROUNDWATER **Collection Date:** 02/20/2020 10:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00010	J	**0.000056**	mg/L	1	02/26/2020 3:49	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 3:49	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 3:49	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 3:49	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 3:49	162512
Fluorene	NELAP	0.000100		**0.000158**	mg/L	1	02/26/2020 3:49	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 3:49	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 3:49	162512
Naphthalene	NELAP	0.000200		**0.00366**	mg/L	1	02/26/2020 3:49	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 3:49	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 3:49	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 3:49	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**100.9**	%REC	1	02/26/2020 3:49	162512
Surr: Nitrobenzene-d5	*	15-163		**90.1**	%REC	1	02/26/2020 3:49	162512
Surr: p-Terphenyl-d14	*	10-173		**134.8**	%REC	1	02/26/2020 3:49	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/21/2020 23:48	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/21/2020 23:48	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/21/2020 23:48	162479
m,p-Xylenes	NELAP	1.0	J	**0.18**	µg/L	1	02/21/2020 23:48	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/21/2020 23:48	162479
Naphthalene	NELAP	2.00		**46.6**	µg/L	1	02/21/2020 23:48	162479
o-Xylene	NELAP	1.0	J	**0.11**	µg/L	1	02/21/2020 23:48	162479
Toluene	NELAP	2.0	J	**0.17**	µg/L	1	02/21/2020 23:48	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 23:48	162479
Xylenes, Total	NELAP	2.0	J	**0.29**	µg/L	1	02/21/2020 23:48	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**94.3**	%REC	1	02/21/2020 23:48	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**103.1**	%REC	1	02/21/2020 23:48	162479
Surr: Dibromofluoromethane	*	87.4-111		**96.9**	%REC	1	02/21/2020 23:48	162479
Surr: Toluene-d8	*	86.1-110		**97.4**	%REC	1	02/21/2020 23:48	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-006 **Client Sample ID:** GW-07

Matrix: GROUNDWATER **Collection Date:** 02/18/2020 12:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00010	J	**0.000077**	mg/L	1	02/26/2020 4:30	162512
Acenaphthylene	NELAP	0.000100		**0.000116**	mg/L	1	02/26/2020 4:30	162512
Anthracene	NELAP	0.000100		**0.000877**	mg/L	1	02/26/2020 4:30	162512
Benzo(a)anthracene	NELAP	0.000100		**0.000164**	mg/L	1	02/26/2020 4:30	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 4:30	162512
Benzo(b)fluoranthene	NELAP	0.00010	J	**0.000057**	mg/L	1	02/26/2020 4:30	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 4:30	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 4:30	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.0100		**0.0110**	mg/L	5	02/26/2020 22:04	162512
Chrysene	NELAP	0.000100		**0.000116**	mg/L	1	02/26/2020 4:30	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 4:30	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 4:30	162512
Fluoranthene	NELAP	0.000200		**0.00113**	mg/L	1	02/26/2020 4:30	162512
Fluorene	NELAP	0.000100		**0.000235**	mg/L	1	02/26/2020 4:30	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 4:30	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 4:30	162512
Naphthalene	NELAP	0.00020	J	**0.00019**	mg/L	1	02/26/2020 4:30	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 4:30	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 4:30	162512
Pyrene	NELAP	0.000200		**0.00160**	mg/L	1	02/26/2020 4:30	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**89.3**	%REC	1	02/26/2020 4:30	162512
Surr: Nitrobenzene-d5	*	15-163		**79.4**	%REC	1	02/26/2020 4:30	162512
Surr: p-Terphenyl-d14	*	10-173		**121.7**	%REC	1	02/26/2020 4:30	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 0:15	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:15	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 0:15	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 0:15	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:15	162479
Naphthalene	NELAP	2.00		**6.07**	µg/L	1	02/22/2020 0:15	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 0:15	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:15	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:15	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:15	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**95.7**	%REC	1	02/22/2020 0:15	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.1**	%REC	1	02/22/2020 0:15	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.8**	%REC	1	02/22/2020 0:15	162479
Surr: Toluene-d8	*	86.1-110		**96.9**	%REC	1	02/22/2020 0:15	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-007 **Client Sample ID:** GW-14

Matrix: GROUNDWATER **Collection Date:** 02/18/2020 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	02/25/2020 19:43	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 19:43	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.0100		**0.0108**	mg/L	5	02/26/2020 21:24	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 19:43	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 19:43	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 19:43	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 19:43	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 19:43	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 19:43	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/25/2020 19:43	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 19:43	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**93.8**	%REC	1	02/25/2020 19:43	162512
Surr: Nitrobenzene-d5	*	15-163		**84.0**	%REC	1	02/25/2020 19:43	162512
Surr: p-Terphenyl-d14	*	10-173		**126.5**	%REC	1	02/25/2020 19:43	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 0:42	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:42	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 0:42	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 0:42	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:42	162479
Naphthalene	NELAP	2.00		**2.88**	µg/L	1	02/22/2020 0:42	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 0:42	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:42	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:42	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 0:42	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**95.5**	%REC	1	02/22/2020 0:42	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**103.3**	%REC	1	02/22/2020 0:42	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.5**	%REC	1	02/22/2020 0:42	162479
Surr: Toluene-d8	*	86.1-110		**97.5**	%REC	1	02/22/2020 0:42	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-008 **Client Sample ID:** GW-15

Matrix: GROUNDWATER **Collection Date:** 02/20/2020 13:45

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	02/25/2020 20:23	162512
Acenaphthylene	NELAP	0.00010	J	**0.000058**	mg/L	1	02/25/2020 20:23	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 20:23	162512
Benzo(a)anthracene	NELAP	0.00010	J	**0.000061**	mg/L	1	02/25/2020 20:23	162512
Benzo(a)pyrene	NELAP	0.00010	J	**0.000078**	mg/L	1	02/25/2020 20:23	162512
Benzo(b)fluoranthene	NELAP	0.00010	J	**0.000082**	mg/L	1	02/25/2020 20:23	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 20:23	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 20:23	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/25/2020 20:23	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 20:23	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 20:23	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 20:23	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 20:23	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 20:23	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000085**	mg/L	1	02/25/2020 20:23	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 20:23	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 20:23	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 20:23	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/25/2020 20:23	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 20:23	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**97.0**	%REC	1	02/25/2020 20:23	162512
Surr: Nitrobenzene-d5	*	15-163		**84.0**	%REC	1	02/25/2020 20:23	162512
Surr: p-Terphenyl-d14	*	10-173		**128.3**	%REC	1	02/25/2020 20:23	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 1:08	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:08	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 1:08	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 1:08	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:08	162479
Naphthalene	NELAP	2.0	J	**1.7**	µg/L	1	02/22/2020 1:08	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 1:08	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:08	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:08	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:08	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.5**	%REC	1	02/22/2020 1:08	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.7**	%REC	1	02/22/2020 1:08	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.7**	%REC	1	02/22/2020 1:08	162479
Surr: Toluene-d8	*	86.1-110		**96.8**	%REC	1	02/22/2020 1:08	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-009 **Client Sample ID:** GW-16S

Matrix: GROUNDWATER **Collection Date:** 02/18/2020 10:30

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	02/25/2020 21:04	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 21:04	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.0200		**0.0327**	mg/L	10	02/26/2020 22:44	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 21:04	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 21:04	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:04	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 21:04	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 21:04	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 21:04	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/25/2020 21:04	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 21:04	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**97.1**	%REC	1	02/25/2020 21:04	162512
Surr: Nitrobenzene-d5	*	15-163		**86.4**	%REC	1	02/25/2020 21:04	162512
Surr: p-Terphenyl-d14	*	10-173		**128.4**	%REC	1	02/25/2020 21:04	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 1:35	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:35	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 1:35	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 1:35	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:35	162479
Naphthalene	NELAP	2.0	J	**1.1**	µg/L	1	02/22/2020 1:35	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 1:35	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:35	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:35	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 1:35	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**95.5**	%REC	1	02/22/2020 1:35	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**103.0**	%REC	1	02/22/2020 1:35	162479
Surr: Dibromofluoromethane	*	87.4-111		**98.4**	%REC	1	02/22/2020 1:35	162479
Surr: Toluene-d8	*	86.1-110		**97.5**	%REC	1	02/22/2020 1:35	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-010 **Client Sample ID:** GW-16D

Matrix: GROUNDWATER **Collection Date:** 02/18/2020 9:45

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	02/25/2020 21:44	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 21:44	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/25/2020 21:44	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 21:44	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 21:44	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 21:44	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 21:44	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 21:44	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 21:44	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/25/2020 21:44	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 21:44	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**98.1**	%REC	1	02/25/2020 21:44	162512
Surr: Nitrobenzene-d5	*	15-163		**90.0**	%REC	1	02/25/2020 21:44	162512
Surr: p-Terphenyl-d14	*	10-173		**131.1**	%REC	1	02/25/2020 21:44	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 2:01	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:01	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:01	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:01	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:01	162479
Naphthalene	NELAP	2.0	J	**0.83**	µg/L	1	02/22/2020 2:01	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:01	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:01	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:01	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:01	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.9**	%REC	1	02/22/2020 2:01	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.5**	%REC	1	02/22/2020 2:01	162479
Surr: Dibromofluoromethane	*	87.4-111		**98.4**	%REC	1	02/22/2020 2:01	162479
Surr: Toluene-d8	*	86.1-110		**96.3**	%REC	1	02/22/2020 2:01	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-011 **Client Sample ID:** GW-17

Matrix: GROUNDWATER **Collection Date:** 02/18/2020 11:00

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	02/25/2020 22:25	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 22:25	162512
Anthracene	NELAP	0.000100		**0.000115**	mg/L	1	02/25/2020 22:25	162512
Benzo(a)anthracene	NELAP	0.00010	J	**0.000055**	mg/L	1	02/25/2020 22:25	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 22:25	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 22:25	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 22:25	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 22:25	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00215**	mg/L	1	02/25/2020 22:25	162512
Chrysene	NELAP	0.00010	J	**0.000047**	mg/L	1	02/25/2020 22:25	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 22:25	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 22:25	162512
Fluoranthene	NELAP	0.000200		**0.000288**	mg/L	1	02/25/2020 22:25	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 22:25	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/25/2020 22:25	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 22:25	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/25/2020 22:25	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2020 22:25	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/25/2020 22:25	162512
Pyrene	NELAP	0.000200		**0.000230**	mg/L	1	02/25/2020 22:25	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**97.6**	%REC	1	02/25/2020 22:25	162512
Surr: Nitrobenzene-d5	*	15-163		**84.7**	%REC	1	02/25/2020 22:25	162512
Surr: p-Terphenyl-d14	*	10-173		**135.4**	%REC	1	02/25/2020 22:25	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 2:28	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:28	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:28	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:28	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:28	162479
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:28	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:28	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:28	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:28	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:28	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**94.2**	%REC	1	02/22/2020 2:28	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**103.1**	%REC	1	02/22/2020 2:28	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.8**	%REC	1	02/22/2020 2:28	162479
Surr: Toluene-d8	*	86.1-110		**97.9**	%REC	1	02/22/2020 2:28	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-012 **Client Sample ID:** GW-18S

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 10:50

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	02/26/2020 9:58	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
Anthracene	NELAP	0.000100		**0.000114**	mg/L	1	02/26/2020 9:58	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 9:58	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.0100		**0.0118**	mg/L	10	02/26/2020 23:26	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 9:58	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 9:58	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:58	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 9:58	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 9:58	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 9:58	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 9:58	162512
Pyrene	NELAP	0.00020	J	**0.00011**	mg/L	1	02/26/2020 9:58	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**87.1**	%REC	1	02/26/2020 9:58	162512
Surr: Nitrobenzene-d5	*	15-163		**80.4**	%REC	1	02/26/2020 9:58	162512
Surr: p-Terphenyl-d14	*	10-173		**127.8**	%REC	1	02/26/2020 9:58	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 2:54	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:54	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:54	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:54	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:54	162479
Naphthalene	NELAP	2.0	J	**0.52**	µg/L	1	02/22/2020 2:54	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 2:54	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:54	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:54	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 2:54	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.3**	%REC	1	02/22/2020 2:54	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.3**	%REC	1	02/22/2020 2:54	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.5**	%REC	1	02/22/2020 2:54	162479
Surr: Toluene-d8	*	86.1-110		**96.9**	%REC	1	02/22/2020 2:54	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-013 **Client Sample ID:** GW-18D

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 9:45

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	02/26/2020 10:40	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 10:40	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00400		**0.00559**	mg/L	2	02/27/2020 0:07	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 10:40	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 10:40	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 10:40	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 10:40	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 10:40	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 10:40	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 10:40	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 10:40	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**84.3**	%REC	1	02/26/2020 10:40	162512
Surr: Nitrobenzene-d5	*	15-163		**81.6**	%REC	1	02/26/2020 10:40	162512
Surr: p-Terphenyl-d14	*	10-173		**120.0**	%REC	1	02/26/2020 10:40	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 3:21	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:21	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 3:21	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 3:21	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:21	162479
Naphthalene	NELAP	2.0	J	**0.45**	µg/L	1	02/22/2020 3:21	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 3:21	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:21	162479
trans-1,2-Dichloroethene	NELAP	2.0	J	**0.21**	µg/L	1	02/22/2020 3:21	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:21	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.1**	%REC	1	02/22/2020 3:21	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.3**	%REC	1	02/22/2020 3:21	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.8**	%REC	1	02/22/2020 3:21	162479
Surr: Toluene-d8	*	86.1-110		**97.3**	%REC	1	02/22/2020 3:21	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-014 **Client Sample ID:** GW-19S

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 13:15

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	02/26/2020 11:22	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 11:22	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 11:22	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 11:22	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 11:22	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 11:22	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 11:22	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 11:22	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 11:22	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 11:22	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 11:22	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**84.7**	%REC	1	02/26/2020 11:22	162512
Surr: Nitrobenzene-d5	*	15-163		**80.6**	%REC	1	02/26/2020 11:22	162512
Surr: p-Terphenyl-d14	*	10-173		**124.4**	%REC	1	02/26/2020 11:22	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 3:48	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:48	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 3:48	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 3:48	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:48	162479
Naphthalene	NELAP	2.0	J	**0.39**	µg/L	1	02/22/2020 3:48	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 3:48	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:48	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:48	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 3:48	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**94.9**	%REC	1	02/22/2020 3:48	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.6**	%REC	1	02/22/2020 3:48	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.4**	%REC	1	02/22/2020 3:48	162479
Surr: Toluene-d8	*	86.1-110		**97.9**	%REC	1	02/22/2020 3:48	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-015 **Client Sample ID:** GW-19D

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 12:35

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	02/27/2020 13:33	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/27/2020 13:33	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/27/2020 13:33	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/27/2020 13:33	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/27/2020 13:33	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 13:33	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/27/2020 13:33	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/27/2020 13:33	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/27/2020 13:33	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/27/2020 13:33	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/27/2020 13:33	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**69.9**	%REC	1	02/27/2020 13:33	162512
Surr: Nitrobenzene-d5	*	15-163		**62.0**	%REC	1	02/27/2020 13:33	162512
Surr: p-Terphenyl-d14	*	10-173		**108.3**	%REC	1	02/27/2020 13:33	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 4:15	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:15	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 4:15	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 4:15	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:15	162479
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:15	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 4:15	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:15	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:15	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:15	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.3**	%REC	1	02/22/2020 4:15	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.1**	%REC	1	02/22/2020 4:15	162479
Surr: Dibromofluoromethane	*	87.4-111		**97.4**	%REC	1	02/22/2020 4:15	162479
Surr: Toluene-d8	*	86.1-110		**97.0**	%REC	1	02/22/2020 4:15	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-016 **Client Sample ID:** GW-20

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 14:00

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	02/27/2020 15:38	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 15:38	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 15:38	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 15:38	162512
Benzo(a)pyrene	NELAP	0.000100		**0.000107**	mg/L	1	02/27/2020 15:38	162512
Benzo(b)fluoranthene	NELAP	0.000100		**0.000138**	mg/L	1	02/27/2020 15:38	162512
Benzo(g,h,i)perylene	NELAP	0.00020	J	**0.00017**	mg/L	1	02/27/2020 15:38	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 15:38	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/27/2020 15:38	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 15:38	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 15:38	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/27/2020 15:38	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/27/2020 15:38	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/27/2020 15:38	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**0.000148**	mg/L	1	02/27/2020 15:38	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/27/2020 15:38	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/27/2020 15:38	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/27/2020 15:38	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/27/2020 15:38	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/27/2020 15:38	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**86.4**	%REC	1	02/27/2020 15:38	162512
Surr: Nitrobenzene-d5	*	15-163		**81.0**	%REC	1	02/27/2020 15:38	162512
Surr: p-Terphenyl-d14	*	10-173		**129.1**	%REC	1	02/27/2020 15:38	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 4:41	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:41	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 4:41	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 4:41	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:41	162479
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:41	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 4:41	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:41	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:41	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 4:41	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.4**	%REC	1	02/22/2020 4:41	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.4**	%REC	1	02/22/2020 4:41	162479
Surr: Dibromofluoromethane	*	87.4-111		**98.2**	%REC	1	02/22/2020 4:41	162479
Surr: Toluene-d8	*	86.1-110		**97.8**	%REC	1	02/22/2020 4:41	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-017 **Client Sample ID:** GW-21

Matrix: GROUNDWATER **Collection Date:** 02/20/2020 9:35

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	02/26/2020 5:11	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:11	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:11	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:11	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:11	162512
Benzo(b)fluoranthene	NELAP	0.00010	J	**0.000069**	mg/L	1	02/26/2020 5:11	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 5:11	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:11	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 5:11	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:11	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:11	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 5:11	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 5:11	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:11	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000087**	mg/L	1	02/26/2020 5:11	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 5:11	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 5:11	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 5:11	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 5:11	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 5:11	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**80.5**	%REC	1	02/26/2020 5:11	162512
Surr: Nitrobenzene-d5	*	15-163		**74.7**	%REC	1	02/26/2020 5:11	162512
Surr: p-Terphenyl-d14	*	10-173		**120.9**	%REC	1	02/26/2020 5:11	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 5:08	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:08	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 5:08	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 5:08	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:08	162479
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:08	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 5:08	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:08	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:08	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:08	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**95.9**	%REC	1	02/22/2020 5:08	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.6**	%REC	1	02/22/2020 5:08	162479
Surr: Dibromofluoromethane	*	87.4-111		**98.0**	%REC	1	02/22/2020 5:08	162479
Surr: Toluene-d8	*	86.1-110		**96.8**	%REC	1	02/22/2020 5:08	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-018 **Client Sample ID:** GW-22S

Matrix: GROUNDWATER **Collection Date:** 02/20/2020 11:50

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	02/26/2020 5:51	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:51	162512
Anthracene	NELAP	0.000100		**0.000637**	mg/L	1	02/26/2020 5:51	162512
Benzo(a)anthracene	NELAP	0.00010	J	**0.000088**	mg/L	1	02/26/2020 5:51	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:51	162512
Benzo(b)fluoranthene	NELAP	0.00010	J	**0.000061**	mg/L	1	02/26/2020 5:51	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 5:51	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:51	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 5:51	162512
Chrysene	NELAP	0.00010	J	**0.000084**	mg/L	1	02/26/2020 5:51	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:51	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 5:51	162512
Fluoranthene	NELAP	0.000200		**0.000524**	mg/L	1	02/26/2020 5:51	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 5:51	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000093**	mg/L	1	02/26/2020 5:51	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 5:51	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 5:51	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 5:51	162512
Phenanthrene	NELAP	0.000400		**0.000695**	mg/L	1	02/26/2020 5:51	162512
Pyrene	NELAP	0.000200		**0.000449**	mg/L	1	02/26/2020 5:51	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**91.2**	%REC	1	02/26/2020 5:51	162512
Surr: Nitrobenzene-d5	*	15-163		**87.4**	%REC	1	02/26/2020 5:51	162512
Surr: p-Terphenyl-d14	*	10-173		**138.2**	%REC	1	02/26/2020 5:51	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 5:35	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:35	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 5:35	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 5:35	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:35	162479
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:35	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 5:35	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:35	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:35	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 5:35	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**97.2**	%REC	1	02/22/2020 5:35	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.2**	%REC	1	02/22/2020 5:35	162479
Surr: Dibromofluoromethane	*	87.4-111		**98.2**	%REC	1	02/22/2020 5:35	162479
Surr: Toluene-d8	*	86.1-110		**97.2**	%REC	1	02/22/2020 5:35	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-019 **Client Sample ID:** GW-22D

Matrix: GROUNDWATER **Collection Date:** 02/20/2020 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	02/26/2020 6:33	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 6:33	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 6:33	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 6:33	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 6:33	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 6:33	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 6:33	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 6:33	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 6:33	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 6:33	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 6:33	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**72.9**	%REC	1	02/26/2020 6:33	162512
Surr: Nitrobenzene-d5	*	15-163		**67.8**	%REC	1	02/26/2020 6:33	162512
Surr: p-Terphenyl-d14	*	10-173		**111.3**	%REC	1	02/26/2020 6:33	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/22/2020 6:01	162479
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/22/2020 6:01	162479
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 6:01	162479
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/22/2020 6:01	162479
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/22/2020 6:01	162479
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 6:01	162479
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/22/2020 6:01	162479
Toluene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 6:01	162479
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/22/2020 6:01	162479
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/22/2020 6:01	162479
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.4**	%REC	1	02/22/2020 6:01	162479
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.5**	%REC	1	02/22/2020 6:01	162479
Surr: Dibromofluoromethane	*	87.4-111		**98.0**	%REC	1	02/22/2020 6:01	162479
Surr: Toluene-d8	*	86.1-110		**97.4**	%REC	1	02/22/2020 6:01	162479

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-020 **Client Sample ID:** GW-25

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 15:00

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	02/26/2020 8:36	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 8:36	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 8:36	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 8:36	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 8:36	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 8:36	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 8:36	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 8:36	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 8:36	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 8:36	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 8:36	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**84.9**	%REC	1	02/26/2020 8:36	162512
Surr: Nitrobenzene-d5	*	15-163		**78.8**	%REC	1	02/26/2020 8:36	162512
Surr: p-Terphenyl-d14	*	10-173		**110.1**	%REC	1	02/26/2020 8:36	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/21/2020 18:03	162441
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/21/2020 18:03	162441
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/21/2020 18:03	162441
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/21/2020 18:03	162441
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/21/2020 18:03	162441
Naphthalene	NELAP	2.0	J	**0.45**	µg/L	1	02/21/2020 18:03	162441
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/21/2020 18:03	162441
Toluene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 18:03	162441
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/21/2020 18:03	162441
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/21/2020 18:03	162441
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**94.8**	%REC	1	02/21/2020 18:03	162441
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.1**	%REC	1	02/21/2020 18:03	162441
Surr: Dibromofluoromethane	*	87.4-111		**97.8**	%REC	1	02/21/2020 18:03	162441
Surr: Toluene-d8	*	86.1-110		**97.8**	%REC	1	02/21/2020 18:03	162441

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-021 **Client Sample ID:** GW-26

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 15:50

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	02/26/2020 9:17	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 9:17	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 9:17	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 9:17	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 9:17	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 9:17	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 9:17	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 9:17	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 9:17	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 9:17	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 9:17	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**83.9**	%REC	1	02/26/2020 9:17	162512
Surr: Nitrobenzene-d5	*	15-163		**79.4**	%REC	1	02/26/2020 9:17	162512
Surr: p-Terphenyl-d14	*	10-173		**120.5**	%REC	1	02/26/2020 9:17	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/24/2020 10:15	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:15	162533
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 10:15	162533
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/24/2020 10:15	162533
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:15	162533
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:15	162533
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 10:15	162533
Toluene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:15	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:15	162533
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:15	162533
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**94.2**	%REC	1	02/24/2020 10:15	162533
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.5**	%REC	1	02/24/2020 10:15	162533
Surr: Dibromofluoromethane	*	87.4-111		**98.4**	%REC	1	02/24/2020 10:15	162533
Surr: Toluene-d8	*	86.1-110		**97.7**	%REC	1	02/24/2020 10:15	162533

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-022 **Client Sample ID:** Equipment Blank GW-25

Matrix: AQUEOUS **Collection Date:** 02/19/2020 12:30

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	02/26/2020 17:16	162512
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 17:16	162512
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 17:16	162512
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 17:16	162512
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 17:16	162512
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:16	162512
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 17:16	162512
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 17:16	162512
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 17:16	162512
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 17:16	162512
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 17:16	162512
Surr: 2-Fluorobiphenyl	*	21.4-142		**71.8**	%REC	1	02/26/2020 17:16	162512
Surr: Nitrobenzene-d5	*	15-163		**62.7**	%REC	1	02/26/2020 17:16	162512
Surr: p-Terphenyl-d14	*	10-173		**99.7**	%REC	1	02/26/2020 17:16	162512
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/24/2020 10:42	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:42	162533
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 10:42	162533
m,p-Xylenes	NELAP	1.0	J	**0.25**	µg/L	1	02/24/2020 10:42	162533
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:42	162533
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:42	162533
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 10:42	162533
Toluene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:42	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:42	162533
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/24/2020 10:42	162533
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**93.0**	%REC	1	02/24/2020 10:42	162533
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.5**	%REC	1	02/24/2020 10:42	162533
Surr: Dibromofluoromethane	*	87.4-111		**96.6**	%REC	1	02/24/2020 10:42	162533
Surr: Toluene-d8	*	86.1-110		**97.7**	%REC	1	02/24/2020 10:42	162533

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-023 **Client Sample ID:** Trip Blank 1

Matrix: TRIP BLANK **Collection Date:** 02/20/2020 16:48

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	02/24/2020 11:08	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:08	162533
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 11:08	162533
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/24/2020 11:08	162533
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:08	162533
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:08	162533
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 11:08	162533
Toluene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:08	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:08	162533
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:08	162533
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**93.1**	%REC	1	02/24/2020 11:08	162533
Surr: 4-Bromofluorobenzene	*	88.3-109		**104.5**	%REC	1	02/24/2020 11:08	162533
Surr: Dibromofluoromethane	*	87.4-111		**97.5**	%REC	1	02/24/2020 11:08	162533
Surr: Toluene-d8	*	86.1-110		**97.8**	%REC	1	02/24/2020 11:08	162533

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-024 **Client Sample ID:** Trip Blank 2

Matrix: TRIP BLANK **Collection Date:** 02/20/2020 16:48

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	02/24/2020 11:34	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:34	162533
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 11:34	162533
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/24/2020 11:34	162533
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:34	162533
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:34	162533
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 11:34	162533
Toluene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:34	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:34	162533
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/24/2020 11:34	162533
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.2**	%REC	1	02/24/2020 11:34	162533
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.2**	%REC	1	02/24/2020 11:34	162533
Surr: Dibromofluoromethane	*	87.4-111		**98.5**	%REC	1	02/24/2020 11:34	162533
Surr: Toluene-d8	*	86.1-110		**96.8**	%REC	1	02/24/2020 11:34	162533

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-027 **Client Sample ID:** GW-22D-DUP

Matrix: GROUNDWATER **Collection Date:** 02/20/2020 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	02/26/2020 17:56	162548
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 17:56	162548
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 17:56	162548
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 17:56	162548
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 17:56	162548
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 17:56	162548
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 17:56	162548
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 17:56	162548
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 17:56	162548
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 17:56	162548
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 17:56	162548
Surr: 2-Fluorobiphenyl	*	21.4-142		**78.5**	%REC	1	02/26/2020 17:56	162548
Surr: Nitrobenzene-d5	*	15-163		**67.6**	%REC	1	02/26/2020 17:56	162548
Surr: p-Terphenyl-d14	*	10-173		**110.3**	%REC	1	02/26/2020 17:56	162548
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/24/2020 12:54	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/24/2020 12:54	162533
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 12:54	162533
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/24/2020 12:54	162533
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/24/2020 12:54	162533
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 12:54	162533
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 12:54	162533
Toluene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 12:54	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 12:54	162533
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/24/2020 12:54	162533
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.6**	%REC	1	02/24/2020 12:54	162533
Surr: 4-Bromofluorobenzene	*	88.3-109		**103.6**	%REC	1	02/24/2020 12:54	162533
Surr: Dibromofluoromethane	*	87.4-111		**98.9**	%REC	1	02/24/2020 12:54	162533
Surr: Toluene-d8	*	86.1-110		**97.2**	%REC	1	02/24/2020 12:54	162533

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-028 **Client Sample ID:** GW-19S-DUP

Matrix: GROUNDWATER **Collection Date:** 02/19/2020 13:15

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	02/26/2020 18:38	162548
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 18:38	162548
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 18:38	162548
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 18:38	162548
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 18:38	162548
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 18:38	162548
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 18:38	162548
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 18:38	162548
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 18:38	162548
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 18:38	162548
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 18:38	162548
Surr: 2-Fluorobiphenyl	*	21.4-142		**73.9**	%REC	1	02/26/2020 18:38	162548
Surr: Nitrobenzene-d5	*	15-163		**69.9**	%REC	1	02/26/2020 18:38	162548
Surr: p-Terphenyl-d14	*	10-173		**108.3**	%REC	1	02/26/2020 18:38	162548
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/24/2020 13:21	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:21	162533
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 13:21	162533
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/24/2020 13:21	162533
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:21	162533
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:21	162533
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 13:21	162533
Toluene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:21	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:21	162533
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:21	162533
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.5**	%REC	1	02/24/2020 13:21	162533
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.4**	%REC	1	02/24/2020 13:21	162533
Surr: Dibromofluoromethane	*	87.4-111		**99.4**	%REC	1	02/24/2020 13:21	162533
Surr: Toluene-d8	*	86.1-110		**96.2**	%REC	1	02/24/2020 13:21	162533

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-029 **Client Sample ID:** Equipment Blank GW-5

Matrix: AQUEOUS **Collection Date:** 02/20/2020 10:45

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	02/26/2020 19:20	162548
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 19:20	162548
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 19:20	162548
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 19:20	162548
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 19:20	162548
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 19:20	162548
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 19:20	162548
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 19:20	162548
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 19:20	162548
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 19:20	162548
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 19:20	162548
Surr: 2-Fluorobiphenyl	*	21.4-142		**82.3**	%REC	1	02/26/2020 19:20	162548
Surr: Nitrobenzene-d5	*	15-163		**70.3**	%REC	1	02/26/2020 19:20	162548
Surr: p-Terphenyl-d14	*	10-173		**109.2**	%REC	1	02/26/2020 19:20	162548
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/24/2020 13:47	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:47	162533
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 13:47	162533
m,p-Xylenes	NELAP	1.0	J	**0.22**	µg/L	1	02/24/2020 13:47	162533
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:47	162533
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:47	162533
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 13:47	162533
Toluene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:47	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:47	162533
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/24/2020 13:47	162533
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.8**	%REC	1	02/24/2020 13:47	162533
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.9**	%REC	1	02/24/2020 13:47	162533
Surr: Dibromofluoromethane	*	87.4-111		**98.4**	%REC	1	02/24/2020 13:47	162533
Surr: Toluene-d8	*	86.1-110		**96.6**	%REC	1	02/24/2020 13:47	162533

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab ID: 20021227-030 **Client Sample ID:** GW-15 DUP

Matrix: GROUNDWATER **Collection Date:** 02/20/2020 13:45

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	02/26/2020 20:02	162548
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 20:02	162548
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2020 20:02	162548
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 20:02	162548
Fluoranthene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 20:02	162548
Fluorene	NELAP	0.000100		**ND**	mg/L	1	02/26/2020 20:02	162548
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000086**	mg/L	1	02/26/2020 20:02	162548
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 20:02	162548
Naphthalene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 20:02	162548
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2020 20:02	162548
Phenanthrene	NELAP	0.000400		**ND**	mg/L	1	02/26/2020 20:02	162548
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2020 20:02	162548
Surr: 2-Fluorobiphenyl	*	21.4-142		**68.4**	%REC	1	02/26/2020 20:02	162548
Surr: Nitrobenzene-d5	*	15-163		**63.0**	%REC	1	02/26/2020 20:02	162548
Surr: p-Terphenyl-d14	*	10-173		**105.6**	%REC	1	02/26/2020 20:02	162548
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/24/2020 14:14	162533
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/24/2020 14:14	162533
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 14:14	162533
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/24/2020 14:14	162533
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/24/2020 14:14	162533
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 14:14	162533
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/24/2020 14:14	162533
Toluene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 14:14	162533
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/24/2020 14:14	162533
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/24/2020 14:14	162533
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**96.8**	%REC	1	02/24/2020 14:14	162533
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.6**	%REC	1	02/24/2020 14:14	162533
Surr: Dibromofluoromethane	*	87.4-111		**99.1**	%REC	1	02/24/2020 14:14	162533
Surr: Toluene-d8	*	86.1-110		**97.2**	%REC	1	02/24/2020 14:14	162533

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
20021227-001	GW-01	Groundwater	2	02/19/2020 17:30
20021227-002	GW-02	Groundwater	2	02/19/2020 17:10
20021227-003	GW-03	Groundwater	2	02/19/2020 16:25
20021227-004	GW-04R	Groundwater	2	02/18/2020 16:20
20021227-005	GW-05	Groundwater	2	02/20/2020 10:40
20021227-006	GW-07	Groundwater	2	02/18/2020 12:50
20021227-007	GW-14	Groundwater	2	02/18/2020 14:15
20021227-008	GW-15	Groundwater	2	02/20/2020 13:45
20021227-009	GW-16S	Groundwater	2	02/18/2020 10:30
20021227-010	GW-16D	Groundwater	2	02/18/2020 9:45
20021227-011	GW-17	Groundwater	2	02/18/2020 11:00
20021227-012	GW-18S	Groundwater	2	02/19/2020 10:50
20021227-013	GW-18D	Groundwater	2	02/19/2020 9:45
20021227-014	GW-19S	Groundwater	2	02/19/2020 13:15
20021227-015	GW-19D	Groundwater	2	02/19/2020 12:35
20021227-016	GW-20	Groundwater	2	02/19/2020 14:00
20021227-017	GW-21	Groundwater	2	02/20/2020 9:35
20021227-018	GW-22S	Groundwater	2	02/20/2020 11:50
20021227-019	GW-22D	Groundwater	2	02/20/2020 12:45
20021227-020	GW-25	Groundwater	2	02/19/2020 15:00
20021227-021	GW-26	Groundwater	2	02/19/2020 15:50
20021227-022	Equipment Blank GW-25	Aqueous	2	02/19/2020 12:30
20021227-023	Trip Blank 1	Trip Blank	1	02/20/2020 16:48
20021227-024	Trip Blank 2	Trip Blank	1	02/20/2020 16:48
20021227-025	Trip Blank 3	Trip Blank	1	02/20/2020 16:48
20021227-026	Trip Blank 4	Trip Blank	1	02/20/2020 16:48
20021227-027	GW-22D-DUP	Groundwater	2	02/20/2020 12:45
20021227-028	GW-19S-DUP	Groundwater	2	02/19/2020 13:15
20021227-029	Equipment Blank GW-5	Aqueous	2	02/20/2020 10:45
20021227-030	GW-15 DUP	Groundwater	2	02/20/2020 13:45

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Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
20021227-001A	GW-01	02/19/2020 17:30	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/21/2020 18:44	02/25/2020 23:05
20021227-001B	GW-01	02/19/2020 17:30	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/21/2020 22:02
20021227-002A	GW-02	02/19/2020 17:10	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/21/2020 18:44	02/25/2020 23:46
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/21/2020 18:44	02/26/2020 20:43
20021227-002B	GW-02	02/19/2020 17:10	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/21/2020 22:28
20021227-003A	GW-03	02/19/2020 16:25	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/26/2020 2:28
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/27/2020 16:19
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/27/2020 17:01
20021227-003B	GW-03	02/19/2020 16:25	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/21/2020 22:55
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 14:40
20021227-004A	GW-04R	02/18/2020 16:20	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/26/2020 3:08
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/27/2020 17:41
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/27/2020 18:21
20021227-004B	GW-04R	02/18/2020 16:20	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/21/2020 23:22
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 15:07
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2020 13:43
20021227-005A	GW-05	02/20/2020 10:40	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/26/2020 3:49
20021227-005B	GW-05	02/20/2020 10:40	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/21/2020 23:48
20021227-006A	GW-07	02/18/2020 12:50	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/26/2020 4:30
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/26/2020 22:04
20021227-006B	GW-07	02/18/2020 12:50	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 0:15
20021227-007A	GW-14	02/18/2020 14:15	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/25/2020 19:43
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/26/2020 21:24

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Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
20021227-007B	GW-14	02/18/2020 14:15	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 0:42
20021227-008A	GW-15	02/20/2020 13:45	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/25/2020 20:23
20021227-008B	GW-15	02/20/2020 13:45	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 1:08
20021227-009A	GW-16S	02/18/2020 10:30	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/25/2020 21:04
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/26/2020 22:44
20021227-009B	GW-16S	02/18/2020 10:30	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 1:35
20021227-010A	GW-16D	02/18/2020 9:45	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/25/2020 21:44
20021227-010B	GW-16D	02/18/2020 9:45	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 2:01
20021227-011A	GW-17	02/18/2020 11:00	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 16:03	02/25/2020 22:25
20021227-011B	GW-17	02/18/2020 11:00	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 2:28
20021227-012A	GW-18S	02/19/2020 10:50	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 9:58
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 23:26
20021227-012B	GW-18S	02/19/2020 10:50	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 2:54
20021227-013A	GW-18D	02/19/2020 9:45	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 10:40
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/27/2020 0:07
20021227-013B	GW-18D	02/19/2020 9:45	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 3:21
20021227-014A	GW-19S	02/19/2020 13:15	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 11:22
20021227-014B	GW-19S	02/19/2020 13:15	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 3:48
20021227-015A	GW-19D	02/19/2020 12:35	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/27/2020 13:33

Client: ERM **Work Order:** 20021227

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Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
20021227-015B	GW-19D	02/19/2020 12:35	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 4:15
20021227-016A	GW-20	02/19/2020 14:00	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/27/2020 15:38
20021227-016B	GW-20	02/19/2020 14:00	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 4:41
20021227-017A	GW-21	02/20/2020 9:35	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 5:11
20021227-017B	GW-21	02/20/2020 9:35	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 5:08
20021227-018A	GW-22S	02/20/2020 11:50	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 5:51
20021227-018B	GW-22S	02/20/2020 11:50	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 5:35
20021227-019A	GW-22D	02/20/2020 12:45	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 6:33
20021227-019B	GW-22D	02/20/2020 12:45	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/22/2020 6:01
20021227-020A	GW-25	02/19/2020 15:00	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 8:36
20021227-020B	GW-25	02/19/2020 15:00	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/21/2020 18:03
20021227-021A	GW-26	02/19/2020 15:50	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/24/2020 20:08	02/26/2020 9:17
20021227-021B	GW-26	02/19/2020 15:50	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 10:15
20021227-022A	Equipment Blank GW-25	02/19/2020 12:30	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2020 13:26	02/26/2020 17:16
20021227-022B	Equipment Blank GW-25	02/19/2020 12:30	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 10:42
20021227-023A	Trip Blank 1	02/20/2020 16:48	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 11:08
20021227-024A	Trip Blank 2	02/20/2020 16:48	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 11:34
20021227-027A	GW-22D-DUP	02/20/2020 12:45	02/20/2020 16:48		

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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			02/25/2020 13:28	02/26/2020 17:56
20021227-027B	GW-22D-DUP	02/20/2020 12:45	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 12:54
20021227-028A	GW-19S-DUP	02/19/2020 13:15	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2020 13:28	02/26/2020 18:38
20021227-028B	GW-19S-DUP	02/19/2020 13:15	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 13:21
20021227-029A	Equipment Blank GW-5	02/20/2020 10:45	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2020 13:28	02/26/2020 19:20
20021227-029B	Equipment Blank GW-5	02/20/2020 10:45	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 13:47
20021227-030A	GW-15 DUP	02/20/2020 13:45	02/20/2020 16:48		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2020 13:28	02/26/2020 20:02
20021227-030B	GW-15 DUP	02/20/2020 13:45	02/20/2020 16:48		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/24/2020 14:14

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162472 **SampType:** MBLK Units **mg/L**

SampID: MBLK-162472

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						02/24/2020
Acenaphthylene	0.000100		**ND**						02/24/2020
Anthracene	0.000100	J	**0.000098**						02/24/2020
Benzo(a)anthracene	0.000100		**ND**						02/24/2020
Benzo(a)pyrene	0.000100		**ND**						02/24/2020
Benzo(b)fluoranthene	0.000100		**ND**						02/24/2020
Benzo(g,h,i)perylene	0.000200		**ND**						02/24/2020
Benzo(k)fluoranthene	0.000100		**ND**						02/24/2020
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						02/24/2020
Chrysene	0.000100		**ND**						02/24/2020
Dibenzo(a,h)anthracene	0.000100		**ND**						02/24/2020
Di-n-butyl phthalate	0.0100		**ND**						02/24/2020
Fluoranthene	0.000200		**ND**						02/24/2020
Fluorene	0.000100		**ND**						02/24/2020
Indeno(1,2,3-cd)pyrene	0.000100	J	**0.000084**						02/24/2020
m,p-Cresol	0.0100		**ND**						02/24/2020
Naphthalene	0.000200		**ND**						02/24/2020
o-Cresol	0.0100		**ND**						02/24/2020
Phenanthrene	0.000400		**ND**						02/24/2020
Pyrene	0.000200	J	**0.00015**						02/24/2020
Surr: 2-Fluorobiphenyl			**0.00107**	0.001000		107.5	51.8	120	02/24/2020
Surr: Nitrobenzene-d5			**0.000880**	0.001000		88.0	48.3	123	02/24/2020
Surr: p-Terphenyl-d14			**0.00141**	0.001000		141.0	67.1	164	02/24/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162472 **SampType:** LCS Units **mg/L**

SampID: LCS-162472

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00160**	0.00200	0	80.1	55.8	109	02/24/2020
Acenaphthylene	0.000100		**0.00174**	0.00200	0	87.0	52.3	129	02/24/2020
Anthracene	0.000100	B	**0.00187**	0.00200	0	93.4	54.9	113	02/24/2020
Benzo(a)anthracene	0.000100		**0.00177**	0.00200	0	88.6	59.8	110	02/24/2020
Benzo(a)pyrene	0.000100		**0.00223**	0.00200	0	111.4	64.6	131	02/24/2020
Benzo(b)fluoranthene	0.000100		**0.00226**	0.00200	0	113.1	61.3	133	02/24/2020
Benzo(g,h,i)perylene	0.000200		**0.00193**	0.00200	0	96.4	54.8	130	02/24/2020
Benzo(k)fluoranthene	0.000100		**0.00180**	0.00200	0	90.1	61.1	119	02/24/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0029**	0.00200	0	145.9	71.8	162	02/24/2020
Chrysene	0.000100		**0.00173**	0.00200	0	86.6	54.8	122	02/24/2020
Dibenzo(a,h)anthracene	0.000100		**0.00232**	0.00200	0	116.1	58.5	146	02/24/2020
Di-n-butyl phthalate	0.0100	J	**0.0020**	0.00200	0	97.9	67	141	02/24/2020
Fluoranthene	0.000200		**0.00202**	0.00200	0	100.8	62.2	119	02/24/2020
Fluorene	0.000100		**0.00174**	0.00200	0	87.2	56.3	115	02/24/2020
Indeno(1,2,3-cd)pyrene	0.000100	B	**0.00208**	0.00200	0	103.8	56.8	156	02/24/2020
m,p-Cresol	0.0100		**0.0180**	0.02000	0	90.1	57.1	104	02/24/2020
Naphthalene	0.000200		**0.00148**	0.00200	0	73.8	52	103	02/24/2020
o-Cresol	0.0100		**0.0174**	0.02000	0	87.1	58.6	107	02/24/2020
Phenanthrene	0.000400		**0.00195**	0.00200	0	97.4	64.7	117	02/24/2020
Pyrene	0.000200	B	**0.00195**	0.00200	0	97.6	56.7	122	02/24/2020
Surr: 2-Fluorobiphenyl		S	**0.000471**	0.00100		47.1	51.8	120	02/24/2020
Surr: Nitrobenzene-d5		S	**0.000388**	0.00100		38.8	48.3	123	02/24/2020
Surr: p-Terphenyl-d14			**0.000698**	0.00100		69.8	67.1	164	02/24/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162472 **SampType:** LCSD Units **mg/L** RPD Limit **40**

SampID: LCSD-162472

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00167**	0.00200	0	83.6	0.001601	4.36	02/24/2020
Acenaphthylene	0.000100		**0.00182**	0.00200	0	91.0	0.001739	4.52	02/24/2020
Anthracene	0.000100	B	**0.00178**	0.00200	0	88.9	0.001867	4.93	02/24/2020
Benzo(a)anthracene	0.000100		**0.00180**	0.00200	0	89.8	0.001772	1.37	02/24/2020
Benzo(a)pyrene	0.000100		**0.00225**	0.00200	0	112.6	0.002228	1.05	02/24/2020
Benzo(b)fluoranthene	0.000100		**0.00214**	0.00200	0	107.0	0.002261	5.54	02/24/2020
Benzo(g,h,i)perylene	0.000200		**0.00196**	0.00200	0	98.1	0.001929	1.73	02/24/2020
Benzo(k)fluoranthene	0.000100		**0.00175**	0.00200	0	87.7	0.001801	2.66	02/24/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0023**	0.00200	0	114.5	0.002918	0.00	02/24/2020
Chrysene	0.000100		**0.00172**	0.00200	0	85.8	0.001733	0.97	02/24/2020
Dibenzo(a,h)anthracene	0.000100		**0.00234**	0.00200	0	116.9	0.002322	0.69	02/24/2020
Di-n-butyl phthalate	0.0100	J	**0.0019**	0.00200	0	96.9	0.001958	0.00	02/24/2020
Fluoranthene	0.000200		**0.00192**	0.00200	0	95.9	0.002016	4.97	02/24/2020
Fluorene	0.000100		**0.00177**	0.00200	0	88.5	0.001745	1.41	02/24/2020
Indeno(1,2,3-cd)pyrene	0.000100	B	**0.00213**	0.00200	0	106.3	0.002075	2.41	02/24/2020
m,p-Cresol	0.0100		**0.0172**	0.02000	0	86.1	0.01802	4.47	02/24/2020
Naphthalene	0.000200		**0.00152**	0.00200	0	76.2	0.001477	3.09	02/24/2020
o-Cresol	0.0100		**0.0170**	0.02000	0	85.1	0.01742	2.27	02/24/2020
Phenanthrene	0.000400		**0.00184**	0.00200	0	92.2	0.001948	5.42	02/24/2020
Pyrene	0.000200	B	**0.00187**	0.00200	0	93.5	0.001952	4.28	02/24/2020
Surr: 2-Fluorobiphenyl			**0.000965**	0.00100		96.5			02/24/2020
Surr: Nitrobenzene-d5			**0.000794**	0.00100		79.4			02/24/2020
Surr: p-Terphenyl-d14			**0.00125**	0.00100		125.0			02/24/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162512 **SampType:** MBLK Units **mg/L**

SampID: MBLK-162512

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						02/25/2020
Acenaphthylene	0.000100		**ND**						02/25/2020
Anthracene	0.000100		**ND**						02/25/2020
Benzo(a)anthracene	0.000100		**ND**						02/25/2020
Benzo(a)pyrene	0.000100		**ND**						02/25/2020
Benzo(b)fluoranthene	0.000100		**ND**						02/25/2020
Benzo(g,h,i)perylene	0.000200		**ND**						02/25/2020
Benzo(k)fluoranthene	0.000100		**ND**						02/25/2020
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						02/25/2020
Chrysene	0.000100		**ND**						02/25/2020
Dibenzo(a,h)anthracene	0.000100		**ND**						02/25/2020
Di-n-butyl phthalate	0.0100		**ND**						02/25/2020
Fluoranthene	0.000200		**ND**						02/25/2020
Fluorene	0.000100		**ND**						02/25/2020
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						02/25/2020
m,p-Cresol	0.0100		**ND**						02/25/2020
Naphthalene	0.000200		**ND**						02/25/2020
o-Cresol	0.0100		**ND**						02/25/2020
Phenanthrene	0.000400		**ND**						02/25/2020
Pyrene	0.000200		**ND**						02/25/2020
Surr: 2-Fluorobiphenyl			**0.000881**	0.001000		88.1	51.8	120	02/25/2020
Surr: Nitrobenzene-d5			**0.000820**	0.001000		82.0	48.3	123	02/25/2020
Surr: p-Terphenyl-d14			**0.00135**	0.001000		134.5	67.1	164	02/25/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162512 **SampType:** LCS Units **mg/L**

SampID: LCS-162512

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00170**	0.00200	0	84.8	55.8	109	02/25/2020
Acenaphthylene	0.000100		**0.00184**	0.00200	0	91.9	52.3	129	02/25/2020
Anthracene	0.000100		**0.00173**	0.00200	0	86.3	54.9	113	02/25/2020
Benzo(a)anthracene	0.000100		**0.00177**	0.00200	0	88.7	59.8	110	02/25/2020
Benzo(a)pyrene	0.000100		**0.00242**	0.00200	0	120.9	64.6	131	02/25/2020
Benzo(b)fluoranthene	0.000100		**0.00229**	0.00200	0	114.5	61.3	133	02/25/2020
Benzo(g,h,i)perylene	0.000200		**0.00205**	0.00200	0	102.4	54.8	130	02/25/2020
Benzo(k)fluoranthene	0.000100		**0.00190**	0.00200	0	95.2	61.1	119	02/25/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0022**	0.00200	0	109.5	71.8	162	02/25/2020
Chrysene	0.000100		**0.00175**	0.00200	0	87.6	54.8	122	02/25/2020
Dibenzo(a,h)anthracene	0.000100		**0.00247**	0.00200	0	123.7	58.5	146	02/25/2020
Di-n-butyl phthalate	0.0100	J	**0.0022**	0.00200	0	107.3	67	141	02/25/2020
Fluoranthene	0.000200		**0.00185**	0.00200	0	92.6	62.2	119	02/25/2020
Fluorene	0.000100		**0.00178**	0.00200	0	88.8	56.3	115	02/25/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00224**	0.00200	0	112.1	56.8	156	02/25/2020
m,p-Cresol	0.0100		**0.0172**	0.02000	0	86.1	57.1	104	02/25/2020
Naphthalene	0.000200		**0.00158**	0.00200	0	79.0	52	103	02/25/2020
o-Cresol	0.0100		**0.0169**	0.02000	0	84.4	58.6	107	02/25/2020
Phenanthrene	0.000400		**0.00180**	0.00200	0	90.0	64.7	117	02/25/2020
Pyrene	0.000200		**0.00187**	0.00200	0	93.4	56.7	122	02/25/2020
Surr: 2-Fluorobiphenyl			**0.000995**	0.00100		99.5	51.8	120	02/25/2020
Surr: Nitrobenzene-d5			**0.000837**	0.00100		83.7	48.3	123	02/25/2020
Surr: p-Terphenyl-d14			**0.00130**	0.00100		129.8	67.1	164	02/25/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162512 **SampType:** LCSD Units **mg/L** RPD Limit **40**

SampID: LCSD-162512

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00166**	0.00200	0	83.0	0.001696	2.17	02/25/2020
Acenaphthylene	0.000100		**0.00180**	0.00200	0	90.2	0.001838	1.90	02/25/2020
Anthracene	0.000100		**0.00175**	0.00200	0	87.6	0.001727	1.46	02/25/2020
Benzo(a)anthracene	0.000100		**0.00182**	0.00200	0	91.0	0.001775	2.55	02/25/2020
Benzo(a)pyrene	0.000100		**0.00234**	0.00200	0	117.0	0.002418	3.29	02/25/2020
Benzo(b)fluoranthene	0.000100		**0.00234**	0.00200	0	116.9	0.002289	2.08	02/25/2020
Benzo(g,h,i)perylene	0.000200		**0.00203**	0.00200	0	101.6	0.002048	0.79	02/25/2020
Benzo(k)fluoranthene	0.000100		**0.00182**	0.00200	0	90.8	0.001904	4.69	02/25/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0023**	0.00200	0	113.4	0.002190	0.00	02/25/2020
Chrysene	0.000100		**0.00177**	0.00200	0	88.4	0.001751	1.00	02/25/2020
Dibenzo(a,h)anthracene	0.000100		**0.00244**	0.00200	0	122.1	0.002474	1.24	02/25/2020
Di-n-butyl phthalate	0.0100	J	**0.0022**	0.00200	0	108.4	0.002146	0.00	02/25/2020
Fluoranthene	0.000200		**0.00187**	0.00200	0	93.6	0.001852	1.10	02/25/2020
Fluorene	0.000100		**0.00176**	0.00200	0	87.9	0.001777	1.06	02/25/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00220**	0.00200	0	109.9	0.002242	1.97	02/25/2020
m,p-Cresol	0.0100		**0.0166**	0.02000	0	83.1	0.01721	3.50	02/25/2020
Naphthalene	0.000200		**0.00156**	0.00200	0	78.2	0.001580	1.01	02/25/2020
o-Cresol	0.0100		**0.0163**	0.02000	0	81.3	0.01688	3.67	02/25/2020
Phenanthrene	0.000400		**0.00181**	0.00200	0	90.3	0.001801	0.32	02/25/2020
Pyrene	0.000200		**0.00187**	0.00200	0	93.6	0.001868	0.19	02/25/2020
Surr: 2-Fluorobiphenyl			**0.000951**	0.00100		95.1			02/25/2020
Surr: Nitrobenzene-d5			**0.000826**	0.00100		82.6			02/25/2020
Surr: p-Terphenyl-d14			**0.00131**	0.00100		130.6			02/25/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162512 **SampType:** MS Units **mg/L**

SampID: 20021227-019AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00167**	0.00200	0	83.5	28.3	133	02/26/2020
Acenaphthylene	0.000100		**0.00181**	0.00200	0	90.6	5	176	02/26/2020
Anthracene	0.000100		**0.00170**	0.00200	0	85.2	34.6	131	02/26/2020
Benzo(a)anthracene	0.000100		**0.00171**	0.00200	0	85.6	40.3	132	02/26/2020
Benzo(a)pyrene	0.000100		**0.00222**	0.00200	0	111.0	40.8	132	02/26/2020
Benzo(b)fluoranthene	0.000100		**0.00216**	0.00200	0	107.8	41.9	132	02/26/2020
Benzo(g,h,i)perylene	0.000200		**0.00188**	0.00200	0	94.1	46	132	02/26/2020
Benzo(k)fluoranthene	0.000100		**0.00179**	0.00200	0	89.4	49.4	126	02/26/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0024**	0.00200	0	120.5	18.4	222	02/26/2020
Chrysene	0.000100		**0.00167**	0.00200	0	83.7	46.1	129	02/26/2020
Dibenzo(a,h)anthracene	0.000100		**0.00231**	0.00200	0	115.6	42.1	146	02/26/2020
Di-n-butyl phthalate	0.0100	J	**0.0019**	0.00200	0	94.0	59.6	146	02/26/2020
Fluoranthene	0.000200		**0.00181**	0.00200	0	90.3	23.9	164	02/26/2020
Fluorene	0.000100		**0.00175**	0.00200	0	87.3	24.3	148	02/26/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00207**	0.00200	0	103.6	26.6	157	02/26/2020
m,p-Cresol	0.0100		**0.0159**	0.02000	0	79.3	5	156	02/26/2020
Naphthalene	0.000200		**0.00151**	0.00200	0	75.5	24.2	132	02/26/2020
o-Cresol	0.0100		**0.0164**	0.02000	0	81.9	38	113	02/26/2020
Phenanthrene	0.000400		**0.00176**	0.00200	0	88.2	36.6	139	02/26/2020
Pyrene	0.000200		**0.00178**	0.00200	0	89.1	14.6	169	02/26/2020
Surr: 2-Fluorobiphenyl			**0.000794**	0.00100		79.4	21.4	142	02/26/2020
Surr: Nitrobenzene-d5			**0.000774**	0.00100		77.4	15	163	02/26/2020
Surr: p-Terphenyl-d14			**0.00115**	0.00100		115.4	10	173	02/26/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162512 **SampType:** MSD Units **mg/L** RPD Limit **40**

SampID: 20021227-019AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00160**	0.00200	0	80.0	0.001669	4.25	02/26/2020
Acenaphthylene	0.000100		**0.00176**	0.00200	0	88.1	0.001811	2.78	02/26/2020
Anthracene	0.000100		**0.00165**	0.00200	0	82.4	0.001705	3.35	02/26/2020
Benzo(a)anthracene	0.000100		**0.00166**	0.00200	0	83.1	0.001713	3.07	02/26/2020
Benzo(a)pyrene	0.000100		**0.00215**	0.00200	0	107.4	0.002221	3.36	02/26/2020
Benzo(b)fluoranthene	0.000100		**0.00209**	0.00200	0	104.4	0.002156	3.20	02/26/2020
Benzo(g,h,i)perylene	0.000200		**0.00182**	0.00200	0	90.8	0.001882	3.54	02/26/2020
Benzo(k)fluoranthene	0.000100		**0.00160**	0.00200	0	80.2	0.001788	10.90	02/26/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0021**	0.00200	0	107.0	0.002409	0.00	02/26/2020
Chrysene	0.000100		**0.00163**	0.00200	0	81.5	0.001673	2.58	02/26/2020
Dibenzo(a,h)anthracene	0.000100		**0.00223**	0.00200	0	111.6	0.002312	3.51	02/26/2020
Di-n-butyl phthalate	0.0100	J	**0.0020**	0.00200	0	97.5	0.001880	0.00	02/26/2020
Fluoranthene	0.000200		**0.00179**	0.00200	0	89.5	0.001807	0.98	02/26/2020
Fluorene	0.000100		**0.00170**	0.00200	0	84.8	0.001745	2.80	02/26/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00199**	0.00200	0	99.7	0.002072	3.83	02/26/2020
m,p-Cresol	0.0100		**0.0154**	0.02000	0	77.2	0.01586	2.69	02/26/2020
Naphthalene	0.000200		**0.00151**	0.00200	0	75.4	0.001511	0.25	02/26/2020
o-Cresol	0.0100		**0.0157**	0.02000	0	78.7	0.01637	3.94	02/26/2020
Phenanthrene	0.000400		**0.00172**	0.00200	0	86.0	0.001764	2.54	02/26/2020
Pyrene	0.000200		**0.00173**	0.00200	0	86.7	0.001782	2.80	02/26/2020
Surr: 2-Fluorobiphenyl			**0.000904**	0.00100		90.4			02/26/2020
Surr: Nitrobenzene-d5			**0.000822**	0.00100		82.2			02/26/2020
Surr: p-Terphenyl-d14			**0.00116**	0.00100		115.6			02/26/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162548 **SampType:** MBLK Units **mg/L**

SampID: MBLK-162548

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						02/26/2020
Acenaphthylene	0.000100		**ND**						02/26/2020
Anthracene	0.000100		**ND**						02/26/2020
Benzo(a)anthracene	0.000100		**ND**						02/26/2020
Benzo(a)pyrene	0.000100		**ND**						02/26/2020
Benzo(b)fluoranthene	0.000100		**ND**						02/26/2020
Benzo(g,h,i)perylene	0.000200		**ND**						02/26/2020
Benzo(k)fluoranthene	0.000100		**ND**						02/26/2020
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						02/26/2020
Chrysene	0.000100		**ND**						02/26/2020
Dibenzo(a,h)anthracene	0.000100		**ND**						02/26/2020
Di-n-butyl phthalate	0.0100		**ND**						02/26/2020
Fluoranthene	0.000200		**ND**						02/26/2020
Fluorene	0.000100		**ND**						02/26/2020
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						02/26/2020
m,p-Cresol	0.0100		**ND**						02/26/2020
Naphthalene	0.000200		**ND**						02/26/2020
o-Cresol	0.0100		**ND**						02/26/2020
Phenanthrene	0.000400		**ND**						02/26/2020
Pyrene	0.000200		**ND**						02/26/2020
Surr: 2-Fluorobiphenyl			**0.000666**	0.001000		66.6	51.8	120	02/26/2020
Surr: Nitrobenzene-d5			**0.000778**	0.001000		77.8	48.3	123	02/26/2020
Surr: p-Terphenyl-d14			**0.00112**	0.001000		111.8	67.1	164	02/26/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162548 **SampType:** LCS Units **mg/L**

SampID: LCS-162548

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00149**	0.00200	0	74.4	55.8	109	02/26/2020
Acenaphthylene	0.000100		**0.00159**	0.00200	0	79.6	52.3	129	02/26/2020
Anthracene	0.000100		**0.00166**	0.00200	0	82.8	54.9	113	02/26/2020
Benzo(a)anthracene	0.000100		**0.00156**	0.00200	0	78.1	59.8	110	02/26/2020
Benzo(a)pyrene	0.000100		**0.00209**	0.00200	0	104.4	64.6	131	02/26/2020
Benzo(b)fluoranthene	0.000100		**0.00199**	0.00200	0	99.7	61.3	133	02/26/2020
Benzo(g,h,i)perylene	0.000200		**0.00178**	0.00200	0	89.1	54.8	130	02/26/2020
Benzo(k)fluoranthene	0.000100		**0.00166**	0.00200	0	83.0	61.1	119	02/26/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0020**	0.00200	0	100.8	71.8	162	02/26/2020
Chrysene	0.000100		**0.00159**	0.00200	0	79.7	54.8	122	02/26/2020
Dibenzo(a,h)anthracene	0.000100		**0.00214**	0.00200	0	106.8	58.5	146	02/26/2020
Di-n-butyl phthalate	0.0100	J	**0.0018**	0.00200	0	91.4	67	141	02/26/2020
Fluoranthene	0.000200		**0.00172**	0.00200	0	86.0	62.2	119	02/26/2020
Fluorene	0.000100		**0.00169**	0.00200	0	84.4	56.3	115	02/26/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00195**	0.00200	0	97.5	56.8	156	02/26/2020
m,p-Cresol	0.0100		**0.0165**	0.02000	0	82.5	57.1	104	02/26/2020
Naphthalene	0.000200		**0.00137**	0.00200	0	68.5	52	103	02/26/2020
o-Cresol	0.0100		**0.0163**	0.02000	0	81.4	58.6	107	02/26/2020
Phenanthrene	0.000400		**0.00217**	0.00200	0	108.3	64.7	117	02/26/2020
Pyrene	0.000200		**0.00169**	0.00200	0	84.4	56.7	122	02/26/2020
Surr: 2-Fluorobiphenyl			**0.000822**	0.00100		82.2	51.8	120	02/26/2020
Surr: Nitrobenzene-d5			**0.000681**	0.00100		68.1	48.3	123	02/26/2020
Surr: p-Terphenyl-d14			**0.00102**	0.00100		102.3	67.1	164	02/26/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162548 **SampType:** LCSD Units **mg/L** RPD Limit **40**

SampID: LCSD-162548

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00133**	0.00200	0	66.4	0.001489	11.38	02/26/2020
Acenaphthylene	0.000100		**0.00143**	0.00200	0	71.3	0.001591	10.98	02/26/2020
Anthracene	0.000100		**0.00139**	0.00200	0	69.7	0.001655	17.17	02/26/2020
Benzo(a)anthracene	0.000100		**0.00145**	0.00200	0	72.3	0.001562	7.72	02/26/2020
Benzo(a)pyrene	0.000100		**0.00198**	0.00200	0	99.1	0.002089	5.25	02/26/2020
Benzo(b)fluoranthene	0.000100		**0.00197**	0.00200	0	98.6	0.001995	1.11	02/26/2020
Benzo(g,h,i)perylene	0.000200		**0.00166**	0.00200	0	83.2	0.001782	6.91	02/26/2020
Benzo(k)fluoranthene	0.000100		**0.00151**	0.00200	0	75.5	0.001659	9.45	02/26/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0020**	0.00200	0	99.4	0.002016	0.00	02/26/2020
Chrysene	0.000100		**0.00148**	0.00200	0	74.1	0.001594	7.30	02/26/2020
Dibenzo(a,h)anthracene	0.000100		**0.00206**	0.00200	0	103.0	0.002137	3.69	02/26/2020
Di-n-butyl phthalate	0.0100	J	**0.0017**	0.00200	0	85.1	0.001827	0.00	02/26/2020
Fluoranthene	0.000200		**0.00155**	0.00200	0	77.4	0.001721	10.52	02/26/2020
Fluorene	0.000100		**0.00140**	0.00200	0	69.9	0.001688	18.87	02/26/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00184**	0.00200	0	92.1	0.001950	5.72	02/26/2020
m,p-Cresol	0.0100		**0.0146**	0.02000	0	73.1	0.01649	12.05	02/26/2020
Naphthalene	0.000200		**0.00128**	0.00200	0	63.8	0.001369	7.10	02/26/2020
o-Cresol	0.0100		**0.0149**	0.02000	0	74.3	0.01629	9.18	02/26/2020
Phenanthrene	0.000400	R	**0.00144**	0.00200	0	71.9	0.002166	40.43	02/26/2020
Pyrene	0.000200		**0.00152**	0.00200	0	76.0	0.001687	10.48	02/26/2020
Surr: 2-Fluorobiphenyl			**0.000753**	0.00100		75.3			02/26/2020
Surr: Nitrobenzene-d5			**0.000761**	0.00100		76.1			02/26/2020
Surr: p-Terphenyl-d14			**0.00101**	0.00100		101.2			02/26/2020

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

Batch 162441 **SampType:** MBLK Units **µg/L**

SampID: MBLK-AE200221A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						02/21/2020
Bromoform	2.0		**ND**						02/21/2020
Ethylbenzene	2.0		**ND**						02/21/2020
m,p-Xylenes	2.0		**ND**						02/21/2020
Methylene chloride	10.0		**ND**						02/21/2020
Naphthalene	5.0		**ND**						02/21/2020
o-Xylene	2.0		**ND**						02/21/2020
Toluene	2.0		**ND**						02/21/2020
trans-1,2-Dichloroethene	2.0		**ND**						02/21/2020
Xylenes, Total	4.0		**ND**						02/21/2020
Surr: 1,2-Dichloroethane-d4			**48.3**	50.00		96.6	80.9	113	02/21/2020
Surr: 4-Bromofluorobenzene			**50.6**	50.00		101.2	88.3	109	02/21/2020
Surr: Dibromofluoromethane			**49.0**	50.00		97.9	87.4	111	02/21/2020
Surr: Toluene-d8			**48.7**	50.00		97.4	86.1	110	02/21/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162441 **SampType:** LCS Units **µg/L**

SampID: LCS-AE200221A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**55.0**	50.00	0	110.0	78.5	119	02/21/2020
Bromoform	2.0		**49.0**	50.00	0	98.1	78.9	121	02/21/2020
Ethylbenzene	2.0		**51.2**	50.00	0	102.4	78.2	114	02/21/2020
m,p-Xylenes	2.0		**102**	100.0	0	102.4	77.2	116	02/21/2020
Methylene chloride	10.0		**50.1**	50.00	0	100.2	71.8	115	02/21/2020
Naphthalene	5.0		**51.0**	50.00	0	102.0	75.6	121	02/21/2020
o-Xylene	2.0		**50.9**	50.00	0	101.8	79.2	112	02/21/2020
Toluene	2.0		**51.4**	50.00	0	102.7	78.6	112	02/21/2020
trans-1,2-Dichloroethene	2.0		**56.4**	50.00	0	112.8	75.7	130	02/21/2020
Xylenes, Total	4.0		**153**	150.0	0	102.2	78.3	114	02/21/2020
Surr: 1,2-Dichloroethane-d4			**47.7**	50.00		95.3	80.9	113	02/21/2020
Surr: 4-Bromofluorobenzene			**49.9**	50.00		99.7	88.3	109	02/21/2020
Surr: Dibromofluoromethane			**48.8**	50.00		97.5	87.4	111	02/21/2020
Surr: Toluene-d8			**48.3**	50.00		96.6	86.1	110	02/21/2020

Batch 162441 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-AE200221A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**54.8**	50.00	0	109.6	54.99	0.38	02/21/2020
Bromoform	2.0		**49.8**	50.00	0	99.6	49.04	1.54	02/21/2020
Ethylbenzene	2.0		**51.2**	50.00	0	102.4	51.20	0.04	02/21/2020
m,p-Xylenes	2.0		**102**	100.0	0	101.8	102.4	0.60	02/21/2020
Methylene chloride	10.0		**50.5**	50.00	0	101.0	50.11	0.76	02/21/2020
Naphthalene	5.0		**52.2**	50.00	0	104.4	50.98	2.40	02/21/2020
o-Xylene	2.0		**51.0**	50.00	0	102.0	50.89	0.24	02/21/2020
Toluene	2.0		**51.5**	50.00	0	103.1	51.35	0.37	02/21/2020
trans-1,2-Dichloroethene	2.0		**56.2**	50.00	0	112.3	56.42	0.46	02/21/2020
Xylenes, Total	4.0		**153**	150.0	0	101.9	153.3	0.32	02/21/2020
Surr: 1,2-Dichloroethane-d4			**47.0**	50.00		94.1			02/21/2020
Surr: 4-Bromofluorobenzene			**49.9**	50.00		99.8			02/21/2020
Surr: Dibromofluoromethane			**48.6**	50.00		97.3			02/21/2020
Surr: Toluene-d8			**48.4**	50.00		96.8			02/21/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162479 **SampType:** MBLK Units µg/L

SampID: MBLK-AE200221A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		ND						02/21/2020
Bromoform	2.0		ND						02/21/2020
Ethylbenzene	2.0		ND						02/21/2020
m,p-Xylenes	2.0		ND						02/21/2020
Methylene chloride	10.0		ND						02/21/2020
Naphthalene	5.0		ND						02/21/2020
o-Xylene	2.0		ND						02/21/2020
Toluene	2.0		ND						02/21/2020
trans-1,2-Dichloroethene	2.0		ND						02/21/2020
Xylenes, Total	4.0		ND						02/21/2020
Surr: 1,2-Dichloroethane-d4			48.1	50.00		96.3	80.9	113	02/21/2020
Surr: 4-Bromofluorobenzene			50.3	50.00		100.7	88.3	109	02/21/2020
Surr: Dibromofluoromethane			48.6	50.00		97.2	87.4	111	02/21/2020
Surr: Toluene-d8			48.6	50.00		97.1	86.1	110	02/21/2020

Batch 162479 **SampType:** LCS Units µg/L

SampID: LCS-AE200221A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		49.1	50.00	0	98.2	78.5	119	02/21/2020
Bromoform	2.0		44.5	50.00	0	88.9	78.9	121	02/21/2020
Ethylbenzene	2.0		45.1	50.00	0	90.1	78.2	114	02/21/2020
m,p-Xylenes	2.0		90.2	100.0	0	90.2	77.2	116	02/21/2020
Methylene chloride	10.0		45.5	50.00	0	90.9	71.8	115	02/21/2020
Naphthalene	5.0		45.7	50.00	0	91.4	75.6	121	02/21/2020
o-Xylene	2.0		45.2	50.00	0	90.4	79.2	112	02/21/2020
Toluene	2.0		45.6	50.00	0	91.2	78.6	112	02/21/2020
trans-1,2-Dichloroethene	2.0		49.5	50.00	0	99.1	75.7	130	02/21/2020
Xylenes, Total	4.0		135	150.0	0	90.3	78.3	114	02/21/2020
Surr: 1,2-Dichloroethane-d4			46.9	50.00		93.8	80.9	113	02/21/2020
Surr: 4-Bromofluorobenzene			50.0	50.00		99.9	88.3	109	02/21/2020
Surr: Dibromofluoromethane			48.6	50.00		97.2	87.4	111	02/21/2020
Surr: Toluene-d8			48.0	50.00		96.0	86.1	110	02/21/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162479 **SampType:** LCSD Units µg/L RPD Limit 15.9

SampID: LCSD-AE200221A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		48.9	50.00	0	97.8	49.09	0.35	02/21/2020
Bromoform	2.0		44.5	50.00	0	88.9	44.46	0.02	02/21/2020
Ethylbenzene	2.0		45.3	50.00	0	90.5	45.06	0.46	02/21/2020
m,p-Xylenes	2.0		90.2	100.0	0	90.2	90.16	0.04	02/21/2020
Methylene chloride	10.0		45.6	50.00	0	91.2	45.46	0.35	02/21/2020
Naphthalene	5.0		45.4	50.00	0	90.8	45.69	0.61	02/21/2020
o-Xylene	2.0		45.2	50.00	0	90.5	45.22	0.04	02/21/2020
Toluene	2.0		45.6	50.00	0	91.2	45.61	0.02	02/21/2020
trans-1,2-Dichloroethene	2.0		49.0	50.00	0	98.1	49.54	0.99	02/21/2020
Xylenes, Total	4.0		135	150.0	0	90.3	135.4	0.04	02/21/2020
Surr: 1,2-Dichloroethane-d4			46.3	50.00		92.7			02/21/2020
Surr: 4-Bromofluorobenzene			49.7	50.00		99.5			02/21/2020
Surr: Dibromofluoromethane			48.5	50.00		96.9			02/21/2020
Surr: Toluene-d8			48.3	50.00		96.7			02/21/2020

Batch 162479 **SampType:** MS Units µg/L

SampID: 20021227-019BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.50		59.0	50.00	0	118.0	72	120	02/22/2020
Ethylbenzene	1.00		55.0	50.00	0	110.0	74.8	115	02/22/2020
m,p-Xylenes	1.00		53.1	50.00	0	106.2	69.7	115	02/22/2020
o-Xylene	1.00		53.7	50.00	0	107.5	72.9	111	02/22/2020
Toluene	2.00		53.7	50.00	0	107.4	70.6	109	02/22/2020
Xylenes, Total	2.00		107	100.0	0	106.8	72.1	113	02/22/2020
Surr: 1,2-Dichloroethane-d4			48.8	50.00		97.6	80.9	113	02/22/2020
Surr: 4-Bromofluorobenzene			50.4	50.00		100.9	88.3	109	02/22/2020
Surr: Dibromofluoromethane			49.0	50.00		97.9	87.4	111	02/22/2020
Surr: Toluene-d8			48.0	50.00		96.1	86.1	110	02/22/2020

Batch 162479 **SampType:** MSD Units µg/L RPD Limit 20

SampID: 20021227-019BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.50		54.4	50.00	0	108.8	58.98	8.12	02/22/2020
Ethylbenzene	1.00		51.1	50.00	0	102.3	55.02	7.31	02/22/2020
m,p-Xylenes	1.00		49.0	50.00	0	98.1	53.08	7.91	02/22/2020
o-Xylene	1.00		50.0	50.00	0	100.0	53.73	7.23	02/22/2020
Toluene	2.00		49.7	50.00	0	99.3	53.68	7.78	02/22/2020
Xylenes, Total	2.00		99.0	100.0	0	99.0	106.8	7.57	02/22/2020
Surr: 1,2-Dichloroethane-d4			48.4	50.00		96.9			02/22/2020
Surr: 4-Bromofluorobenzene			51.5	50.00		102.9			02/22/2020
Surr: Dibromofluoromethane			49.2	50.00		98.5			02/22/2020
Surr: Toluene-d8			48.4	50.00		96.8			02/22/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162533 **SampType:** MBLK Units µg/L

SampID: MBLK-AE200224A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		ND						02/24/2020
Bromoform	2.0		ND						02/24/2020
Ethylbenzene	2.0		ND						02/24/2020
m,p-Xylenes	2.0		ND						02/24/2020
Methylene chloride	10.0		ND						02/24/2020
Naphthalene	5.0		ND						02/24/2020
o-Xylene	2.0		ND						02/24/2020
Toluene	2.0		ND						02/24/2020
trans-1,2-Dichloroethene	2.0		ND						02/24/2020
Xylenes, Total	4.0		ND						02/24/2020
Surr: 1,2-Dichloroethane-d4			48.4	50.00		96.8	80.9	113	02/24/2020
Surr: 4-Bromofluorobenzene			50.3	50.00		100.6	88.3	109	02/24/2020
Surr: Dibromofluoromethane			48.8	50.00		97.5	87.4	111	02/24/2020
Surr: Toluene-d8			48.4	50.00		96.8	86.1	110	02/24/2020

Batch 162533 **SampType:** LCS Units µg/L

SampID: LCS-AE200224A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		47.8	50.00	0	95.6	78.5	119	02/24/2020
Bromoform	2.0		43.9	50.00	0	87.9	78.9	121	02/24/2020
Ethylbenzene	2.0		43.0	50.00	0	86.1	78.2	114	02/24/2020
m,p-Xylenes	2.0		86.1	100.0	0	86.1	77.2	116	02/24/2020
Methylene chloride	10.0		45.2	50.00	0	90.4	71.8	115	02/24/2020
Naphthalene	5.0		45.3	50.00	0	90.5	75.6	121	02/24/2020
o-Xylene	2.0		43.7	50.00	0	87.3	79.2	112	02/24/2020
Toluene	2.0		44.1	50.00	0	88.2	78.6	112	02/24/2020
trans-1,2-Dichloroethene	2.0		48.2	50.00	0	96.4	75.7	130	02/24/2020
Xylenes, Total	4.0		130	150.0	0	86.5	78.3	114	02/24/2020
Surr: 1,2-Dichloroethane-d4			46.9	50.00		93.7	80.9	113	02/24/2020
Surr: 4-Bromofluorobenzene			50.6	50.00		101.1	88.3	109	02/24/2020
Surr: Dibromofluoromethane			49.0	50.00		97.9	87.4	111	02/24/2020
Surr: Toluene-d8			47.9	50.00		95.8	86.1	110	02/24/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162533 **SampType:** LCSD Units µg/L RPD Limit 15.9

SampID: LCSD-AE200224A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**51.2**	50.00	0	102.3	47.79	6.81	02/24/2020
Bromoform	2.0		**45.4**	50.00	0	90.7	43.94	3.18	02/24/2020
Ethylbenzene	2.0		**47.5**	50.00	0	95.1	43.04	9.91	02/24/2020
m,p-Xylenes	2.0		**95.6**	100.0	0	95.6	86.12	10.45	02/24/2020
Methylene chloride	10.0		**47.6**	50.00	0	95.2	45.18	5.26	02/24/2020
Naphthalene	5.0		**48.0**	50.00	0	96.0	45.27	5.90	02/24/2020
o-Xylene	2.0		**47.5**	50.00	0	95.0	43.67	8.38	02/24/2020
Toluene	2.0		**48.1**	50.00	0	96.1	44.11	8.59	02/24/2020
trans-1,2-Dichloroethene	2.0		**52.5**	50.00	0	105.1	48.21	8.58	02/24/2020
Xylenes, Total	4.0		**143**	150.0	0	95.4	129.8	9.76	02/24/2020
Surr: 1,2-Dichloroethane-d4			**46.2**	50.00		92.5			02/24/2020
Surr: 4-Bromofluorobenzene			**51.1**	50.00		102.3			02/24/2020
Surr: Dibromofluoromethane			**48.5**	50.00		97.0			02/24/2020
Surr: Toluene-d8			**48.6**	50.00		97.1			02/24/2020

Batch 162533 **SampType:** MS Units µg/L

SampID: 20021227-004BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	5.00	S	**1140**	500.0	535.4	120.5	72	120	02/24/2020
Ethylbenzene	10.0		**691**	500.0	146.9	108.8	74.8	115	02/24/2020
m,p-Xylenes	10.0		**658**	500.0	136.5	104.3	69.7	115	02/24/2020
o-Xylene	10.0		**627**	500.0	102.6	104.9	72.9	111	02/24/2020
Toluene	20.0		**842**	500.0	311.7	106.0	70.6	109	02/24/2020
Xylenes, Total	20.0		**1280**	1000	239.1	104.6	72.1	113	02/24/2020
Surr: 1,2-Dichloroethane-d4			**486**	500.0		97.1	80.9	113	02/24/2020
Surr: 4-Bromofluorobenzene			**504**	500.0		100.9	88.3	109	02/24/2020
Surr: Dibromofluoromethane			**488**	500.0		97.6	87.4	111	02/24/2020
Surr: Toluene-d8			**480**	500.0		96.1	86.1	110	02/24/2020

Batch 162533 **SampType:** MSD Units µg/L RPD Limit 20

SampID: 20021227-004BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	5.00	S	**1150**	500.0	535.4	123.4	1138	1.27	02/24/2020
Ethylbenzene	10.0		**707**	500.0	146.9	111.9	691.1	2.22	02/24/2020
m,p-Xylenes	10.0		**677**	500.0	136.5	108.2	657.8	2.94	02/24/2020
o-Xylene	10.0		**642**	500.0	102.6	107.8	627.1	2.29	02/24/2020
Toluene	20.0	S	**869**	500.0	311.7	111.5	841.8	3.18	02/24/2020
Xylenes, Total	20.0		**1320**	1000	239.1	108.0	1285	2.62	02/24/2020
Surr: 1,2-Dichloroethane-d4			**479**	500.0		95.8			02/24/2020
Surr: 4-Bromofluorobenzene			**519**	500.0		103.8			02/24/2020
Surr: Dibromofluoromethane			**492**	500.0		98.4			02/24/2020
Surr: Toluene-d8			**483**	500.0		96.6			02/24/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162547 **SampType:** MBLK Units µg/L

SampID: MBLK-AE200225A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		ND						02/25/2020
Bromoform	2.0		ND						02/25/2020
Ethylbenzene	2.0		ND						02/25/2020
m,p-Xylenes	2.0		ND						02/25/2020
Methylene chloride	10.0		ND						02/25/2020
Naphthalene	5.0		ND						02/25/2020
o-Xylene	2.0		ND						02/25/2020
Toluene	2.0		ND						02/25/2020
trans-1,2-Dichloroethene	2.0		ND						02/25/2020
Xylenes, Total	4.0		ND						02/25/2020
Surr: 1,2-Dichloroethane-d4			47.2	50.00		94.3	80.9	113	02/25/2020
Surr: 4-Bromofluorobenzene			50.7	50.00		101.4	88.3	109	02/25/2020
Surr: Dibromofluoromethane			48.6	50.00		97.1	87.4	111	02/25/2020
Surr: Toluene-d8			47.9	50.00		95.8	86.1	110	02/25/2020

Batch 162547 **SampType:** LCS Units µg/L

SampID: LCS-AE200225A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		54.3	50.00	0	108.6	78.5	119	02/25/2020
Bromoform	2.0		47.5	50.00	0	95.0	78.9	121	02/25/2020
Ethylbenzene	2.0		49.1	50.00	0	98.3	78.2	114	02/25/2020
m,p-Xylenes	2.0		98.2	100.0	0	98.2	77.2	116	02/25/2020
Methylene chloride	10.0		50.7	50.00	0	101.4	71.8	115	02/25/2020
Naphthalene	5.0		49.8	50.00	0	99.6	75.6	121	02/25/2020
o-Xylene	2.0		49.6	50.00	0	99.2	79.2	112	02/25/2020
Toluene	2.0		49.6	50.00	0	99.2	78.6	112	02/25/2020
trans-1,2-Dichloroethene	2.0		54.4	50.00	0	108.8	75.7	130	02/25/2020
Xylenes, Total	4.0		148	150.0	0	98.5	78.3	114	02/25/2020
Surr: 1,2-Dichloroethane-d4			46.3	50.00		92.6	80.9	113	02/25/2020
Surr: 4-Bromofluorobenzene			50.1	50.00		100.3	88.3	109	02/25/2020
Surr: Dibromofluoromethane			48.5	50.00		97.0	87.4	111	02/25/2020
Surr: Toluene-d8			48.0	50.00		96.0	86.1	110	02/25/2020

Client: ERM **Work Order:** 20021227

Client Project: Ameren Taylorville 1st Qtr 2020 **Report Date:** 28-Feb-2020

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

Batch 162547 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-AE200225A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**51.6**	50.00	0	103.3	54.32	5.04	02/25/2020
Bromoform	2.0		**45.8**	50.00	0	91.6	47.48	3.56	02/25/2020
Ethylbenzene	2.0		**46.5**	50.00	0	93.0	49.13	5.54	02/25/2020
m,p-Xylenes	2.0		**92.2**	100.0	0	92.2	98.19	6.29	02/25/2020
Methylene chloride	10.0		**48.7**	50.00	0	97.5	50.69	3.92	02/25/2020
Naphthalene	5.0		**47.8**	50.00	0	95.7	49.82	4.05	02/25/2020
o-Xylene	2.0		**46.7**	50.00	0	93.4	49.58	5.96	02/25/2020
Toluene	2.0		**47.0**	50.00	0	94.1	49.59	5.30	02/25/2020
trans-1,2-Dichloroethene	2.0		**52.0**	50.00	0	103.9	54.38	4.55	02/25/2020
Xylenes, Total	4.0		**139**	150.0	0	92.6	147.8	6.18	02/25/2020
Surr: 1,2-Dichloroethane-d4			**45.8**	50.00		91.5			02/25/2020
Surr: 4-Bromofluorobenzene			**50.0**	50.00		100.1			02/25/2020
Surr: Dibromofluoromethane			**48.5**	50.00		97.0			02/25/2020
Surr: Toluene-d8			**47.7**	50.00		95.3			02/25/2020

Receiving Check List

http://www.teklabinc.com/

Client: ERM

Work Order: 20021227

Client Project: Ameren Taylorville 1st Qtr 2020

Report Date: 28-Feb-2020

Carrier: Employee

Received By: KMT

Completed by: Amber M. Dilallo
On: 21-Feb-2020

Reviewed by: Elizabeth A. Hurley
On: 21-Feb-2020

Pages to follow: Chain of custody 4 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C **4.9**
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°C - 6.0°C, 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 dates and times will be reported as the received date and time (end of trip). - ehurley - 2/21/2020 9:05:02 AM

CHAIN OF CUSTODY

pg. 1 of 4 Work order # 20621227

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 4.9 °C LTC64

Preserved in: ☐ LAB ☐ FIELD

FOR LAB USE ONLY

Lab Notes:

Client Comments DUP GW-07, GW-14, GW-16D, GW-20, GW-22D, TB2 & TB3. ØPB in all other vials. ERM 2/21/20

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 1st Qtr 2020	

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
20621227-001	GW-01	2/19/2020 1730	1	2		X		X	X
002	GW-02	2/19/2020 1710	1	2		X		X	X
003	GW-03	2/19/2020 1625	1	2		X		X	X
004	GW-04R	2/18/2020 1620	1	2		X		X	X
005	GW-05	2/20/2020 1040	1	2		X		X	X
006	GW-07	2/18/2020 1250	1	2		X		X	X
007	GW-14	2/18/2020 1415	1	2		X		X	X
008	GW-15	2/20/2020 1345	1	2		X		X	X
009	GW-16S	2/18/2020 1030	1	2		X		X	X
010	GW-16D	2/18/2020 0945	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
(ERM)	2/20/2020 1648		2/20/20 1648

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: 55980

ERM 2/21/20

CHAIN OF CUSTODY

pg. 2 of 4 Work order # 20021227

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 1st Qtr 2020	

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	
2002227-011	GW-17	2/18/2020 1100	1	2		X		X	X	
012	GW-18S	2/19/2020 1050	1	2		X		X	X	
013	GW-18D	2/19/2020 0945	1	2		X		X	X	
014	GW-19S	2/19/2020 1315	1	2		X		X	X	
015	GW-19D	2/19/2020 1235	1	2		X		X	X	
016	GW-20	2/19/2020 1400	1	2		X		X	X	
017	GW-21	2/20/2020 0935	1	2		X		X	X	
018	GW-22S	2/20/2020 1150	1	2		X		X	X	
019	GW-22D	2/20/2020 1245	1	2		X		X	X	
	~~GW-24~~		1	2		X		X	X	MA

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	2/20/2020 1648	[signature]	2/20/20 1648

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BottleOrder: 55980

CHAIN OF CUSTODY

pg. 3 of 4 Work order # 20021227

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 1st Qtr 2020	

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: Groundwater	INDICATE ANALYSIS REQUESTED: PAHs	VOCs
20021227-020	GW-25	2/19/2020 1500	1	2	X	X	X
021	GW-26	2/19/2020 1550	1	2	X	X	X
019	MS/MSD 1	2/20/2020 1245	2	4	X	X	X

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	2/20/2020 1648	[signature]	2/20/20 1648

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: 56196

CHAIN OF CUSTODY

pg. 4 of 4 Work order # 20021227

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 1st Qtr 2020	

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
NA ~~Equipment~~	~~Dup-1~~ NA ~~GW-25~~		1	2		X		X	X
20021227-022	~~Field Blank-1~~ NA Equipment Blank GW-25	2/19/2020 1230	1	2	X			X	X
023	Trip Blank 1	—		2			X		X
024	Trip Blank 2	—		2			X		X
025	~~Trip Blank 3~~ NA			2			X		X
026	~~Trip Blank 4~~ NA			2			X		X
027	~~Dup-2~~ NA GW-220 - DUP	2/20/2020 1245	1	2		X		X	X
028	GW-195 DUP	2/19/2020 1315	1	2		X		X	X
029	EQUIPMENT BLANK	GW-5 2/20/2020 1045	1	2	X			X	X
030	GW-15 DUP	2/20/2020 1345	1	2					

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	2/20/2020 1648	[signature]	2/20/20 1648

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: 55980

ATTACHMENT B

SUMMARY OF ANALYTICAL RESULTS
2015 - 2020

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
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	< 0.0001	< 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	< 0.00076	< 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
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	< 0.0001	< 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
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	< 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
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	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-01 Analyte	Unit	Result 8/16/2017	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
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	< 0.0066	< 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	< 0.0001	< 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
Bis(2-ethylhexyl)phthalate	mg/L	**0.0013** **J**	< 0.006	< 0.006	**0.0017** **JSR**	< 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 S	< 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	---	---	---	---	---	---	---	---	---	---
Fluoranthene	mg/L	**0.00012** **J**	< 0.0001 B	< 0.0001 B	< 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	---	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0001 B	**0.000156** **B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 2	< 2	< 2	< 2	< 2	< 2 B	< 2	< 2	< 2	< 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	< 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	< 1 B	< 1	< 1	< 1	< 1

GW-01 Analyte	Unit	Result 2/19/2019	Result 5/7/2019	Result 8/14/2019	Result 11/13/2019	Result 2/19/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	**0.000088 J**	< 0.0001	< 0.0001 B
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	**0.00006 J**	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 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	< 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	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 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 B
m,p-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	---	< 0.0002	**0.000891**	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002 B
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 2	< 2	< 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
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**
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**
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**
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**
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	< 0.00076	< 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
Bis(2-ethylhexyl)phthalate	mg/L	**0.00401**	**0.0472**	**0.00442**	**0.0021**	**0.0017 J**	---	---	---	---
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	< 0.0033	< 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
Fluorene	mg/L	**0.00039 J**	< 0.0021	< 0.0021	**0.0001 J**	< 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
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
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**
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
m,p-Xylenes	µg/L	< 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
Naphthalene	µg/L	< 0.6	**5.44**	< 0.6	**1.53**	**1.53**	< 0.6	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-02 Analyte	Unit	Result 5/16/2017	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
Acenaphthene	mg/L	**0.0089 J**	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	**0.0103**	**0.00048 J**	**0.000323**	**0.000062 J**	**0.000791**	**0.000065 J**	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	**0.0012 J**	**0.00057 J**	**0.000329**	**0.000348**	**0.000273**	**0.000239**	**0.000243**	**0.000134**	**0.000113**
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000056 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
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000059 J**	< 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	< 0.0002	< 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	**0.00229**	**0.00746**	< 0.008	**0.0018 J**	< 0.002	**0.00615**	**0.0108**	**0.00416**	**0.00756**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 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
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	---	---	---	---	---	---	---
Fluoranthene	mg/L	**0.00022 J**	**0.00019 J**	**0.000118**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	**0.00099 J**	**0.00012 J**	< 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	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	**0.00057**	< 0.0002
Phenanthrene	mg/L	**0.0018 J**	< 0.0064	< 0.0001	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.00029 J**	**0.00022 J**	**0.000151**	**0.000155**	**0.000159**	**0.00012**	**0.00013 BJ**	< 0.0002	< 0.0002
Benzene	µg/L	< 2	< 2	< 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	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**1.21**	< 0.6	< 0.1	< 2	< 2	< 2	< 2	**1.5 J**	< 2
o-Xylene	µg/L	< 2	< 2	< 1	< 1	< 1	< 1	< 1	**0.11 J**	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 2	< 2

GW-02 Analyte	Unit	Result 8/13/2019	Result 11/14/2019	Result (DUP) 11/14/2019	Result 2/19/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	**0.000085 J**	**0.00017**	0.000165	< 0.0001 B
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0377**	**0.00335**	0.00349	**0.00726**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001 B
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002	0.000268	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0002	**0.00014 J**	0.00012	< 0.0002 B
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**1.6 J**	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 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
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**
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**
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
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
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	< 0.002	**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
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	**0.00062 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**
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**
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	**0.00016 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**
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**
Benzene	µg/L	**2.34**	**14.4**	**22.8**	**2.16**	**2 J**	**16.8**	**34.6**	**15.7**	**14.5**	**6.65**
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 10	< 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**
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**
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
Naphthalene	µg/L	**50.6**	**216**	**334**	**20.5**	**20.5**	**302**	**921**	**439**	**474**	**195**
o-Xylene	µg/L	**3.62**	**41.4**	**48.1**	**1.8 J**	**2.11**	**45.6**	**95.3**	**36.7**	**33.3**	**9**
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**
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 25	< 5	< 5	< 5
Xylenes, Total	µg/L	**6.91**	**108**	**118**	**3 J**	**3.4 J**	**87**	**198**	**70.8**	**64.1**	**13.2**

GW-03 Analyte	Unit	Result 2/16/2017	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
Acenaphthene	mg/L	**0.00022 J**	**0.0002 J**	**0.00068 J**	**0.00064 J**	**0.00027 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	**0.00084 J**	**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**
Anthracene	mg/L	< 0.0066	< 0.0066	**0.00019 J**	**0.00022 J**	**0.00016 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	**0.00007 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000055 J**	**0.000096 J**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000072 J**
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00005 J**	**0.000101**
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000051 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
Bis(2-ethylhexyl)phthalate	mg/L	---	---	**0.0018 J**	**0.0021**	**0.0107**	< 0.006	**0.00892**	**0.00306**	< 0.002	**0.00266**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000076 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	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	---	---	---
Fluoranthene	mg/L	**0.0011 J**	**0.001 J**	**0.0019 J**	**0.0021 J**	**0.00225**	**0.00162**	**0.000884**	**0.00109**	**0.00103**	**0.000901**
Fluorene	mg/L	**0.0003 J**	**0.00035 J**	**0.001 J**	**0.0013 J**	**0.00059 J**	**0.000122**	< 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	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	**0.00012 J**	**0.00082 J**	**0.00081 J**	< 0.0064	**0.000154**	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.0017 J**	**0.0016 J**	**0.00284**	**0.00325**	**0.00359**	**0.00279**	**0.00034**	**0.00124**	**0.00155**	**0.00118**
Benzene	µg/L	**4.52**	**4.92**	**18.7**	**20.8**	**4.99**	**0.75**	< 0.5	**2.55**	**0.16 J**	**0.41 J**
Bromoform	µg/L	< 2	< 2	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	**0.3 J**	**0.32 J**	**11.8**	**14.3**	**0.72 J**	< 1	< 1	**0.2 J**	< 1	< 1
m,p-Xylenes	µg/L	**0.53 J**	**0.55 J**	**51.8**	**63.8**	**2.5 J**	< 1	**0.3 J**	**2.27**	< 1	**0.31 J**
Methylene chloride	µg/L	< 0.2	< 0.2	< 1	< 0.2	< 0.2	< 0.5	**0.33 J**	< 2	< 2	< 2
Naphthalene	µg/L	**22.2**	**23.6**	**554**	**370**	**67.7**	**1.05**	< 2	**8.12**	< 2	**1.8 J**
o-Xylene	µg/L	**4.12**	**4.31**	**54.6**	**64.5**	**6.13**	< 1	**0.31 J**	**3.45**	**0.13 J**	**1.02**
Toluene	µg/L	< 2	< 2	**21.6**	**26.8**	**0.92 J**	< 2	**0.47 J**	**0.54 J**	**0.16 J**	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 25	< 5	< 5	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	**4.65**	**4.86**	**106**	**128**	**8.6**	< 1	**0.61 J**	**5.72**	< 1	**1.33**

GW-03 Analyte	Unit	Result 2/20/2019	Result 5/8/2019	Result 8/13/2019	Result 11/14/2019	Result 2/19/2020
Acenaphthene	mg/L	< 0.0001	**0.000624**	**0.000792**	**0.00122**	**0.000844**
Acenaphthylene	mg/L	**0.00018**	**0.00247**	**0.00229**	**0.00563**	**0.00292**
Anthracene	mg/L	< 0.0001	< 0.0001	**0.000163**	**0.00013**	**0.000154**
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.00006 J**	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.000133**	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0002	**0.00018 J**	< 0.0002	< 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	**0.00655**	**0.00207**	< 0.05	**0.0109**
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	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	**0.000626**	**0.00089**	**0.000664**	**0.00101**	**0.000421**
Fluorene	mg/L	< 0.0001	**0.000828**	**0.00113**	**0.00244**	**0.00186**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.00031**	< 0.0001	**0.000081 J**
m,p-Cresol	mg/L	---	---	**0.00057 J**	< 0.01	< 0.01
o-Cresol	mg/L	---	---	**0.00094 J**	< 0.01	< 0.01
Naphthalene	mg/L	---	**0.542**	**0.00132**	**0.597**	**0.153**
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	**0.000653**	**0.000613**
Pyrene	mg/L	**0.000953 B**	**0.00155**	**0.00109**	**0.00183**	**0.000819**
Benzene	µg/L	**3.71**	**43.9**	**30.2**	**10.8**	**24**
Bromoform	µg/L	< 2	< 2	< 20	< 2	< 2
Ethylbenzene	µg/L	**0.14 J**	**23.8**	**7.3 J**	**3.81**	**12.7**
m,p-Xylenes	µg/L	**2.65**	**124**	**83.1**	**22.8**	**41.6**
Methylene chloride	µg/L	< 2	< 2	< 20	< 2	< 2
Naphthalene	µg/L	**26.9**	**606**	**1020**	**674**	**654**
o-Xylene	µg/L	**5.56**	**112**	**86.8**	**28.6**	**52.2**
Toluene	µg/L	**0.29 J**	**43.4**	**11 J**	**2.68**	**6.2**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 20	< 2	< 2
Xylenes, Total	µg/L	**8.21**	**237**	**170**	**51.3**	**93.9**

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
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**
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**
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**
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**
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	**0.00012**	**0.00012**	**0.00025**	< 0.0001	**0.0001**	**0.00011**	< 0.0001	**0.00014**	**0.00012**	< 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	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	< 0.002
Chrysene	mg/L	**0.00031**	**0.0004**	**0.00084**	**0.00016**	**0.0003**	**0.00022**	**0.0002**	**0.00048**	**0.00028**	**0.000207**
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	**0.0018 J**	**0.00242**	**0.00402**	**0.0018 J**	**0.00261**	**0.0018 J**	**0.00228**	**0.00357**	**0.00237**	**0.0018 J**
Fluorene	mg/L	**0.02**	**0.0239**	**0.0461**	**0.035**	**0.0396**	**0.0384**	**0.0467**	**0.0559**	**0.0447**	**0.0294**
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	**0.00325**	**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**
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**
Benzene	µg/L	**1270**	**1380**	**400**	**947**	**526**	**1110**	**547**	**519**	**1680**	**1750**
Bromoform	µg/L	< 20	< 20	< 20	< 20	< 20	< 40	< 40	< 2	< 100	< 100
Ethylbenzene	µg/L	**137**	**148**	**122**	**156**	**154**	**191**	**139**	**169**	**200**	**260**
m,p-Xylenes	µg/L	**75.7**	**101**	**68.9**	**79.3**	**81**	**144**	**108**	**124**	**200 J**	**170 J**
Methylene chloride	µg/L	< 2	**2.6**	**2.2**	< 2	**3.2**	**33.8 B**	**7.2**	**0.2**	< 10	< 10
Naphthalene	µg/L	**1350**	**1500**	**3140**	**2050**	**2480**	**2330**	**3390**	**2240**	**1960**	**2120**
o-Xylene	µg/L	**125**	**130**	**122**	**131**	**132**	**139**	**122**	**147**	**169**	**183**
Toluene	µg/L	**138**	**191**	**131**	**219**	**165**	**518**	**301**	**249**	**553**	**316**
trans-1,2-Dichloroethene	µg/L	< 50	< 50	< 50	< 50	< 50	< 100	< 100	< 5	< 250	< 250
Xylenes, Total	µg/L	**200**	**231**	**191**	**210**	**213**	**282**	**230**	**271**	**368**	**352**

GW-04 Analyte	Unit	Result 8/17/2017	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
Acenaphthene	mg/L	**0.00789**	**0.00727**	**0.00737**	**0.0077**	**0.0139**	**0.0109**	**0.0108**	**0.0252**	**0.0165**	**0.0161**	**0.0148**
Acenaphthylene	mg/L	**0.00633**	**0.00302**	**0.00178**	**0.00337**	**0.00913**	**0.0047**	**0.00445**	**0.0073 J**	**0.00597**	**0.0049**	**0.00482**
Anthracene	mg/L	**0.0013 J**	**0.000558**	**0.000714**	**0.000411**	**0.00108**	< 0.0025	**0.0018 J**	**0.00106**	**0.000475**	**0.000814**	**0.000711**
Benzo(a)anthracene	mg/L	**0.000164**	**0.00017**	**0.00022**	**0.000117**	**0.00018**	< 0.0025	< **0.0025**	**0.000147**	**0.000108**	**0.000185**	**0.000131**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0025	< 0.0025	< 0.0001	< 0.0001	**0.000085 J**	< 0.0001
Benzo(b)fluoranthene	mg/L	**0.00011**	**0.000168**	0.000215	**0.000106**	**0.000162**	< 0.0025	< 0.0025	**0.000164**	**0.000087 J**	**0.000191**	**0.000132**
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.0001	**0.000071 J**	< 0.0001	**0.000052 J**	< 0.0025	< 0.0025	**0.00005 J**	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.00006 J**	< 0.0001	< 0.0001	< 0.0025	< 0.0025	**0.000052 J**	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0017 J**	< 0.006	< 0.002	< 0.002	< 0.002	< 0.05	< 0.05	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	**0.000288**	**0.000515**	**0.000732**	**0.000384**	**0.000554**	< 0.0025	< 0.0025	**0.000419**	**0.000317**	**0.000353**	**0.000322**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0025	< 0.0025	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	**0.00404**	**0.00385**	**0.00305**	**0.00337**	**0.00392**	< 0.005	< 0.005	**0.00308**	**0.00283**	**0.00287**	**0.00278**
Fluorene	mg/L	**0.0513**	**0.039**	**0.0466**	**0.0374**	**0.0644**	**0.0505**	**0.0507**	**0.0837**	**0.0519**	**0.0495**	**0.0434**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	**0.000106**	**0.00008 J**	< 0.0001	**0.000084 J**	< 0.0025	< 0.0025	< 0.0001	< 0.0001	**0.000178**	**0.000102**
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 1	< 1
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 1	< 1
Naphthalene	mg/L	---	---	---	---	---	---	---	---	**1.14**	**1.59**	**3.23**
Phenanthrene	mg/L	**0.0453**	**0.0398**	**0.0247**	**0.0355**	**0.0513**	**0.0447**	**0.045**	**0.0734**	**0.0406**	**0.0406**	**< 0.04**
Pyrene	mg/L	**0.0021 J**	**0.00181**	**0.00156**	**0.00168**	**0.00187**	< 0.005	< 0.005	**0.0014 B**	**0.00128**	**0.0014**	**0.0013**
Benzene	µg/L	**599**	**565**	**355**	**979**	**630**	**958**	**871**	**1300**	**753**	**590**	**618**
Bromoform	µg/L	< 100	< 100	< 20	< 20	< 40	< 200	< 200	< 2	< 2	< 40	< 40
Ethylbenzene	µg/L	**145**	**128**	**70.9**	**103**	**132**	**182**	**177**	**223**	**203**	**187**	**195**
m,p-Xylenes	µg/L	**140 J**	**102**	**64.8**	**110**	**146**	**173**	**155**	**276**	**247**	**149**	**156**
Methylene chloride	µg/L	< 10	**50.5**	< 5	< 20	< 40	< 200	< 200	< 2	< 2	< 40	< 40
Naphthalene	µg/L	**2220**	**1790**	**1440**	**2670 E**	**3970**	**3680**	**3690**	**4580**	**4190**	**3740**	**4050**
o-Xylene	µg/L	**131**	**104**	**59.7**	**94.5**	**132**	**151**	**139**	**185**	**167**	**121**	**125**
Toluene	µg/L	**284**	**264**	**140**	**316**	**267**	**297**	**281**	**728**	**537**	**308**	**324**
trans-1,2-Dichloroethene	µg/L	< 250	< 100	< 20	< 20	< 40	< 200	< 200	< 2	< 2	< 40	< 40
Xylenes, Total	µg/L	**276**	**206**	**124**	**205**	**278**	**324**	**294**	**461**	**414**	**270**	**281**

GW-04 Analyte	Unit	Result 11/13/2019	Result (DUP) 11/13/2019	Result 2/18/2020
Acenaphthene	mg/L	**0.0251**	**0.0226**	**0.0133**
Acenaphthylene	mg/L	**0.00739**	**0.0056 J**	**0.00336**
Anthracene	mg/L	**0.00173**	**0.00146**	**0.000775**
Benzo(a)anthracene	mg/L	**0.000278**	**0.000302**	**0.000102**
Benzo(a)pyrene	mg/L	< 0.01	**0.000061 J**	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.01	**0.000315**	**0.0001**
Benzo(g,h,i)perylene	mg/L	< 0.02	**0.00017 J**	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.01	**0.000093 J**	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	**0.000795**	**0.000912**	**0.000284**
Dibenzo(a,h)anthracene	mg/L	< 0.01	**0.000062 J**	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	**0.002 J**	< 0.01
Fluoranthene	mg/L	**0.00616**	< 0.02	**0.00349**
Fluorene	mg/L	**0.0857**	**0.0788**	**0.0464**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.01	**0.000166**	**0.000092 J**
m,p-Cresol	mg/L	< 0.01	< 1	< 1
o-Cresol	mg/L	< 0.01	< 1	< 1
Naphthalene	mg/L	**2.53**	**2.99**	**1.37**
Phenanthrene	mg/L	**0.079**	**0.0674**	**0.0422**
Pyrene	mg/L	**0.00261**	**0.00308**	**0.00161**
Benzene	µg/L	**495**	**506**	**535 S**
Bromoform	µg/L	< 2	< 2	< 2
Ethylbenzene	µg/L	**190**	**187**	**173**
m,p-Xylenes	µg/L	**156**	**157**	**159**
Methylene chloride	µg/L	< 2	< 2	< 2
Naphthalene	µg/L	**3710**	**3790**	**3570**
o-Xylene	µg/L	**124**	**130**	**115**
Toluene	µg/L	**244**	**243**	**312 S**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2
Xylenes, Total	µg/L	**280**	**287**	**274**

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
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 S	< 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
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
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
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 S	< 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
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 S	< 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
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	< 0.0001 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
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
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 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
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-05 Analyte	Unit	Result 11/16/2016	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
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	**0.00008 J**	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 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	**0.000094 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	**0.000079 J**	< 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	**0.000066 J**	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0001	< 0.0001	**0.000045 J**	< 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
Bis(2-ethylhexyl)phthalate	mg/L	---	---	---	**0.00861**	**0.011**	**0.013**	**0.00907**	**0.0218**	**0.0122**	**0.00256**	**0.00287**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000062 J**	< 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	---	---	---	---	---
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.0001 J**	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 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	---	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.00013** B	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 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	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.0001	< 2	< 2	**0.81 J**	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 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	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1

GW-05 Analyte	Unit	Result 2/20/2019	Result 5/7/2019	Result 8/14/2019	Result 11/14/2019	Result 2/20/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000056 J**
Acenaphthylene	mg/L	**0.000051 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	**0.000197**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	**0.000097 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	**0.000206**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	**0.000084 J**	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0049**	**0.0103**	**0.00671**	**0.0089**	< 0.002
Chrysene	mg/L	**0.000268**	< 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	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	**0.000204**	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	**0.000141**	< 0.0001	< 0.0001	< 0.0001	0.000158
Indeno(1,2,3-cd)pyrene	mg/L	**0.000088 J**	< 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	---	< 0.0002	**0.000214**	**0.000404**	**0.00366**
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.00017 BJ**	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	**0.41 J**	< 0.5	< 0.5	**0.22 J**	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	**0.31 J**	< 1	< 1	**0.2 J**	< 1
m,p-Xylenes	µg/L	**0.35 J**	< 1	< 1	**0.19 J**	**0.18 J**
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**35.9**	< 2	**0.49 J**	< 2	**46.6**
o-Xylene	µg/L	**0.23 J**	< 1	< 1	**0.13 J**	**0.11 J**
Toluene	µg/L	**0.4 J**	< 2	< 2	**0.17 J**	**0.17 J**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	**0.58 J**	< 2	< 2	**0.32 J**	**0.29 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
Acenaphthene	mg/L	< 0.01	< 0.00263	< 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
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**
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**
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
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
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
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
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**
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
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
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**
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**
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
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
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**
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	**0.24**	< 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	**1.47**	< 0.6	< 0.6	< 0.6	< 0.6
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-07 Analyte	Unit	Result 2/15/2017	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
Acenaphthene	mg/L	< 0.01	< 0.01	**0.00013 J**	< 0.0001	**0.000144**	< 0.0001	**0.000137**	**0.000149**	**0.000111**	**0.000136**
Acenaphthylene	mg/L	**0.00011 J**	**0.00019 J**	**0.00019 J**	**0.000229**	**0.00034**	**0.000244**	**0.000282**	**0.00027**	**0.000266**	**0.000253**
Anthracene	mg/L	**0.00078 J**	**0.00091 J**	**0.0012 J**	**0.00179**	**0.00308**	**0.00198**	**0.00215**	**0.00164**	**0.00218**	**0.00186**
Benzo(a)anthracene	mg/L	**0.00019**	**0.0002**	**0.000188**	**0.000192**	**0.000301**	**0.000203**	**0.000195**	**0.000224**	**0.0002**	**0.000225**
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	< 0.0001	< 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
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**
Chrysene	mg/L	**0.0001**	**0.000148**	**0.000159**	**0.000144**	**0.000222**	**0.000133**	**0.000153**	**0.000135**	**0.000147**	**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
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---	---	**0.00258**	---	---	---
Fluoranthene	mg/L	**0.001 J**	**0.0013 J**	**0.0016 J**	**0.00199**	0.0032	**0.00228**	**0.00039**	**0.00204**	**0.0022**	**0.00214**
Fluorene	mg/L	**0.0002 J**	**0.00036 J**	**0.00033 J**	**0.000376**	**0.000595**	**0.000427**	< 0.0001	**0.000353**	**0.000397**	**0.000457**
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	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	**0.000233**	**0.000096 J**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.0014 J**	**0.0018 J**	**0.0021 J**	**0.00259**	**0.00466**	**0.00336**	**0.00371**	**0.00281**	**0.00297 B**	**0.00312**
Benzene	µg/L	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.12 J**	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 2	< 2	< 2	< 2	< 2	**6.88**	< 2 B
o-Xylene	µg/L	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.12 J**	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 2

GW-07 Analyte	Unit	Result 8/13/2019	Result (Dup) 8/13/2019	Result 11/13/2019	Result 2/18/2020
Acenaphthene	mg/L	**0.000078 J**	**0.000086 J**	**0.000099 J**	**0.000077 J**
Acenaphthylene	mg/L	**0.000142**	**0.000135**	**0.000186**	**0.000116**
Anthracene	mg/L	**0.00106**	**0.00101**	**0.000964 R**	**0.000877**
Benzo(a)anthracene	mg/L	**0.000213**	**0.000189**	**0.000221**	**0.000164**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0005 R	**0.000057 J**
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.001 R	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00364 S**	**0.0048**	< 0.005 S	**0.011**
Chrysene	mg/L	**0.000121**	**0.000145**	**0.000184**	**0.000116**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	**0.00142**	**0.00137**	**0.00126**	**0.00113**
Fluorene	mg/L	**0.000249**	**0.000255**	**0.000284**	**0.000235**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0005 SR	< 0.0001
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.0002	**0.00019 J**
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	**0.00199**	**0.00194**	**0.00012 JSR**	**0.0016**
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	**6.07**
o-Xylene	µg/L	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 2	< 2	< 2	< 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
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
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
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
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
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
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
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
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
Bis(2-ethylhexyl)phthalate	mg/L	**0.0018** J	**0.00214**	**0.00952**	**0.00738**	**0.00818**	**0.0154**	---	---	---	---	**0.0316**
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
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
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
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
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
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
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
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
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	**0.22**	< 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	**0.26** 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	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-14 Analyte	Unit	Result 8/16/2017	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	Result 2/18/2020
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	< 0.0066	< 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	< 0.0002	< 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	**0.00962**	< 0.006	**0.0094**	**0.00367**	**0.0173**	**0.0126**	< 0.002	< 0.002	**0.00622**	**0.00583**	**0.0108**
Chrysene	mg/L	< 0.0001	< 0.0001	**0.000031 J**	< 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	< 0.01	< 0.01
Fluoranthene	mg/L	**0.000095**	< 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	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	**0.000182 B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 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	**0.2 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.1	< 2	**1.4 J**	< 2	< 2	**2.89**	< 2 B	< 2	< 2	**2.88**
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	< 1	< 1	< 2	< 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
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 S	< 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
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**
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
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
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
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
Bis(2-ethylhexyl)phthalate	mg/L	**0.0012 J**	**0.00365 SR**	**0.00612**	**0.00583**	**0.00277**	**0.0025**	---	---	---	---	---
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
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
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
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
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 S	< 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
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
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	**0.38 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	**0.22 B**	< 0.2 B	< 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
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	**0.38 J**	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-15 Analyte	Unit	Result 5/16/2017	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
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.0001	< 0.0001	**0.000064 J**	**0.000053 J**	< 0.0001	< 0.0001 S	**0.000055 J**	< 0.0001
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.0001	**0.000053 J**	**0.000076 J**	**0.000063 J**	< 0.0001	**0.000063 JS**	**0.000069 J**	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 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 S**	**0.000052 J**	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 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 S	< 0.0001 S	< 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 S	< 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 S	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00335**	**0.00567**	< 0.006	**0.0111**	**0.00563**	**0.0109**	**0.00274 SR**	**0.0039**	**0.00327**	**0.014**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 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 S	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	---	---	---	---	---	---	---	---
Fluoranthene	mg/L	< 0.0021	**0.00012 J**	< 0.0001	< 0.0002	< 0.0002	< 0.0002	**0.00015 J**	< 0.0002 S	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	**0.000095 J**	**0.0001**	**0.000072 J**	**0.00011**	**0.000101**	< 0.0001	< 0.0001 S	**0.0001 J**	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 R	< 0.0001 S	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	**0.000119**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004 S	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	**0.0001 J**	< 0.0001	**0.000066 J**	< 0.0001	< 0.0001	**0.000143**	< 0.0002 S	**0.00011 BJ**	< 0.0002
Benzene	µg/L	< 2	< 2	< 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	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 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
Naphthalene	µg/L	< 0.6	**0.9**	< 2	< 2	**0.8 J**	< 2 B	< 2	< 2	**1.7 J**	< 2
o-Xylene	µg/L	< 2	< 2	< 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	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 1	< 1	< 1	< 1 B	< 1	< 1	< 1	< 2

GW-15 Analyte	Unit	Result 8/14/2019	Result 11/14/2019	Result 2/20/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	**0.000058 J**
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	**0.000061 J**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.000078 J**
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.000082 J**
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	**0.00331**	**0.00802**	< 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	< 0.01	< 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	**0.000085 J**
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.0002
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	< 0.5
Bromoform	µg/L	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2
Naphthalene	µg/L	< 2	**1.6 J**	**1.7 J**
o-Xylene	µg/L	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2
Xylenes, Total	µg/L	< 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
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	< 0.0001	< 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	< 0.00076	< 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	---	---	---	---	**0.00264**	**0.00446**
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	< 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
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	< 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
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
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-16S Analyte	Unit	Result 11/20/2017	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	Result 2/18/2020
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	< 0.0001
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	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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
Bis(2-ethylhexyl)phthalate	mg/L	< 0.006	**0.0446**	**0.0293**	**0.0142**	< 0.002	**0.00774**	**0.00353**	**0.012**	**0.00454**	**0.0327**
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	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000273**	< 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	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	**0.000133 B**	< 0.0004	< 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	**0.00011 J**	< 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	**0.34 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.1	< 2	**0.7 J**	< 2	< 2	< 2	< 2 B	< 2	**1 J**	**1.1 J**
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	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 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
Acenaphthene	mg/L	< 0.01	< 0.00263	< 0.00263	< 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
Anthracene	mg/L	< 0.0066	< 0.00263	< 0.00263	< 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
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
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
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
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
Bis(2-ethylhexyl)phthalate	mg/L	**0.00272**	**0.0095**	**0.0095**	**0.0031**	**0.00294**	**0.00425**	---	---	---	---
Chrysene	mg/L	< 0.0001	< 0.00026	< 0.00026	< 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
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
Fluoranthene	mg/L	< 0.0021	< 0.00026	< 0.00026	< 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
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
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
Pyrene	mg/L	< 0.0027	< 0.00263	< 0.00263	< 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
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 B	< 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
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	**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**
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-16D Analyte	Unit	Result 5/15/2017	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
Acenaphthene	mg/L	< 0.01	< 0.01	< 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
Anthracene	mg/L	< 0.0066	**0.00032 J**	< 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
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	< 0.0001	< 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
Bis(2-ethylhexyl)phthalate	mg/L	**0.0138**	**0.0019 J**	< 0.008	**0.00465**	**0.0438**	**0.00939**	**0.0035**	**0.00566**	**0.00573**	< 0.01 S
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	---	---	---	---	---	---	---	---
Fluoranthene	mg/L	< 0.0021	**0.00021 J**	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 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	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	< 0.0002
Phenanthrene	mg/L	**0.00011 J**	< 0.0064	**0.000124 B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	**0.00011 J**	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002
Benzene	µg/L	< 2	< 2	< 0.5	< 0.5	**0.23 J**	**0.22 J**	**0.41 J**	**0.56**	**0.71**	**0.71**
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.2 J**
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.5	< 0.5	**0.22 J**	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.1	< 2	< 2	< 2	< 2	< 2	**0.81 J**	**0.48 J**
o-Xylene	µg/L	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.12 J**
trans-1,2-Dichloroethene	µg/L	**0.67 J**	**0.8 J**	< 2	**0.56 J**	**0.53 J**	< 2	**0.39 J**	**0.3 J**	< 2	**0.13 J**
Xylenes, Total	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2

GW-16D Analyte	Unit	Result (DUP) 5/7/2019		Result 8/12/2019		Result 11/12/2019		Result 2/18/2020	
Acenaphthene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Acenaphthylene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Anthracene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Benzo(a)anthracene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Benzo(a)pyrene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.0002		< 0.0002		< 0.0002		< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	**0.00421**		**0.0141**		< 0.002		< 0.002	
Chrysene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Di-n-butyl phthalate	mg/L	---		< 0.01		< 0.01		< 0.01	
Fluoranthene	mg/L	< 0.0002		< 0.0002		< 0.0002		< 0.0002	
Fluorene	mg/L	< 0.0001		< 0.0001		< 0.0001		< 0.0001	
Indeno(1,2,3-cd)pyrene	mg/L	< 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	< 0.0002		< 0.0002		< 0.0002		< 0.0002	
Phenanthrene	mg/L	< 0.0004		< 0.0004		< 0.0004		< 0.0004	
Pyrene	mg/L	< 0.0002		< 0.0002		< 0.0002		< 0.0002	
Benzene	µg/L	**0.77**		**0.3**	**J**	**0.11**	**J**	< 0.5	
Bromoform	µg/L	< 2		< 2		< 2		< 2	
Ethylbenzene	µg/L	< 1		< 1		< 1		< 1	
m,p-Xylenes	µg/L	< 1		< 1		< 1		< 1	
Methylene chloride	µg/L	< 2		< 2		< 2		< 2	
Naphthalene	µg/L	< 2	B	< 2		**0.79**	**J**	**0.83**	**J**
o-Xylene	µg/L	< 1		< 1		< 1		< 1	
Toluene	µg/L	< 2		< 2		< 2		< 2	
trans-1,2-Dichloroethene	µg/L	< 2		< 2		< 2		< 2	
Xylenes, Total	µg/L	< 2		< 2		< 2		< 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
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	---	---	---	---	**0.00225**	**0.00328**	< 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	**0.0001 J**	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.00011 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	**0.98 B**	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5
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
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-17 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 11/12/2019	Result 2/18/2020
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	**0.000115**
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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	< 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	< 0.0002	< 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
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	**0.00742**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.00215**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000047 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
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000288**
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	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 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	< 0.0004
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	**0.00023**
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	**0.48 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	**0.61 J**	< 2 B	< 2	< 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	< 2	< 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
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	< 0.0001	< 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	< 0.00076	< 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	**0.0011 J**	< 0.002	**0.00211**	**0.0014 J**	**0.0013 J**	---	---	---	---	**0.00827**	**0.0015 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	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.000092 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
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	< 0.0001	< 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
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	< 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
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
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-18S 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 5/7/2019	Result 8/13/2019	Result 11/12/2019	Result 2/19/2020
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	**0.000114**
Benzo(a)anthracene	mg/L	**0.000118 S**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000054 J**	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005	< 0.0001
Benzo(b)fluoranthene	mg/L	**0.000132 S**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005	< 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	< 0.01	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.006 S	**0.00347**	**0.00327**	< 0.002	< 0.002	**0.00433**	**0.00229**	**0.00265**	**0.0037**	**0.0118**
Chrysene	mg/L	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000051 J**	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0001 S	< 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	**0.000143**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.005	< 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	---	---	---	---	---	---	< 0.0002	< 0.0002	< 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	< 0.0004
Pyrene	mg/L	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 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	< 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	**0.94 J**	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	**0.52 J**	< 2	< 2	< 2	**0.52 J**
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	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 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
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	**0.0014 J**	**0.0014 J**	**0.0033**	**0.003**	**0.0019 J**	**0.00201**	< 0.002	---	---	---	---	**0.00679**
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	< 0.0001 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
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	< 0.2	**0.21 B**	< 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
o-Xylene	µg/L	< 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
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-18D Analyte	Unit	Result 8/18/2017	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	Result 2/19/2020
Acenaphthene	mg/L	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 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	< 0.000556	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 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	< 0.000556	< 0.0001	< 0.005	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005	< 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	< 0.00111	< 0.0002	< 0.01	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00472**	< 0.006	< 0.006	**0.00371**	**0.00222**	**0.00371**	< 0.002	< 0.002	< 0.0111	**0.00517**	< 0.1	**0.00559**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	**0.00015 J**	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.00111	< 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	< 0.000556	< 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	< 0.000556	< 0.0001	< 0.005	< 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	---	---	---	---	---	---	---	---	< 0.00111	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0001	**0.000108**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.00222	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.00111	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.13 J**	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 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	< 1
m,p-Xylenes	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.5	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.45 J**
o-Xylene	µg/L	< 2	< 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	< 5	< 2	< 2	< 2	< 2	< 2	**0.25 J**	**0.4 J**	**0.42 J**	< 2	**0.32 J**	**0.21 J**
Xylenes, Total	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 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	Result 2/19/2020
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
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
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)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000054 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	< 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**	< 0.0001
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	< 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	< 0.006	**0.0013 J**	**0.00502**	**0.0149**	< **0.002**	**0.0146**	**0.00315**	**0.00632**	**0.0342**	**0.002 J**	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000058 J**	< 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	---	---	---	---	---	---	---	---	< 0.01	< 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	< 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
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	---	---	---	---	---	---	---	< 0.0002	< 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	< 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	< 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
Bromoform	µg/L	< 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
m,p-Xylenes	µg/L	< 1	< 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	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	**0.41 J**	< 2	< 2	< 2	< 2	**0.39 J**
o-Xylene	µg/L	< 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
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	**0.1 J**	**0.11 J**	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 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
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	< 0.0001	< 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	< 0.00076	< 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	**0.00207**	**0.00262**	**0.0023**	**0.0019** J	< 0.002	---	---	---	---	**0.00452**	**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
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	**0.00051** 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
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	< 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
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	**0.27** 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
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-19D 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 5/7/2019	Result 8/13/2019	Result 11/12/2019	Result 2/19/2020
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	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
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	< 0.0001	< 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
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	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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
Bis(2-ethylhexyl)phthalate	mg/L	**0.00917**	**0.00664**	**0.00352**	**0.00794**	< 0.002	**0.0019** J	**0.00434**	**0.0232**	**0.00425**	< 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
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	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0021	< 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
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	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 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
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	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	**0.37** J	< 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	< 2	< 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
Acenaphthene	mg/L	< 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
Anthracene	mg/L	< 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**
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
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
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
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	< 0.002	< 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
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	**0.00011 J**	< 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
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
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
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
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	< 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
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	**0.45 J**	< 5
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-20 Analyte	Unit	Result 5/17/2017	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
Acenaphthene	mg/L	< 0.01	< 0.01	< 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	**0.00007 J**	**0.000184**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0066	< 0.0066	< 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	**0.000058 J**	**0.000086 J**	**0.000146**	< 0.0001	< 0.0001	< 0.0001	**0.000053 J**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.000214**	**0.000089 J**	**0.000178**	**0.000471**	< 0.0001	**0.000052 J**	< 0.0001	**0.000082 J**
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.000205**	**0.000074 J**	**0.000128**	**0.000364**	< 0.0001	< 0.0001	< 0.0001	**0.00007 J**
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	**0.000186**	**0.000138**	**0.000224**	**0.000513**	< 0.0001	**0.000076 J**	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000064 J**	**0.000163**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.006	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	< 0.0001	< 0.0001	**0.000108**	< 0.0001	**0.000055 J**	**0.000223**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000075 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	---	---	---	---	---	---	---	< 0.01
Fluoranthene	mg/L	< 0.0021	**0.000094 J**	**0.000165**	< 0.0002	< 0.0002	**0.00017 J**	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	< 0.0021	< 0.0021	< 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	**0.000321**	**0.000096 J**	**0.000244**	**0.000536**	< 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
Phenanthrene	mg/L	< 0.0064	**0.00014 BJ**	**0.000205**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	**0.000097 J**	**0.00018**	**0.000056 J**	**0.000135**	**0.000336**	< 0.0002	< 0.0002	< 0.0002	**0.00019 J**
Benzene	µg/L	< 2	< 2	< 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	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 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
Naphthalene	µg/L	< 0.6	< 0.6	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 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	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2

GW-20 Analyte	Unit	Result 11/14/2019	Result 2/19/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001
Acenaphthylene	mg/L	**0.000111**	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	**0.000087 J**	< 0.0001
Benzo(a)pyrene	mg/L	**0.000249**	**0.000107**
Benzo(b)fluoranthene	mg/L	**0.000214**	**0.000138**
Benzo(g,h,i)perylene	mg/L	**0.000279**	**0.00017 J**
Benzo(k)fluoranthene	mg/L	**0.000055 J**	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002
Chrysene	mg/L	**0.000109**	< 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	**0.000197**	**0.000148**
m,p-Cresol	mg/L	< 0.01	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0004	< 0.0004
Pyrene	mg/L	**0.00016 J**	< 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-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-21 Analyte	Unit	Result 2/20/2020	
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	**0.000069**	**J**
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	**0.000087**	**J**
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	< 0.5	
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-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
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
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
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
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
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
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
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
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
Bis(2-ethylhexyl)phthalate	mg/L	< 0.00417	< 0.002	**0.0013** J	< 0.002	< 0.002	---	---	---	---	**0.0015** J	**0.00399**
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
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
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**
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
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
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
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
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 B	< 0.2	**0.29**	< 0.2	< 0.2	< 0.2
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
o-Xylene	µg/L	< 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
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-22S Analyte	Unit	Result 11/22/2017	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	Result 2/20/2020
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
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
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000637**
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	**0.000088 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	< 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	**0.000061 J**
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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	< 0.006	**0.0017 J**	**0.00445**	**0.00264**	**0.00477**	< 0.002	< 0.002	**0.00455**	< 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	**0.000084 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	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0001	< 0.0002	< 0.0002	**0.00015 J**	< 0.0002	**0.00015 J**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000524**
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
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	**0.000093 J**
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	**0.000203**	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	**0.000134**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	**0.000695**
Pyrene	mg/L	< 0.0001	**0.000035**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000449**
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
Bromoform	µg/L	< 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
m,p-Xylenes	µg/L	< 1	< 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	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.5 J**	< 2	< 2	< 2
o-Xylene	µg/L	< 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
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 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
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	< 0.0001	**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	**0.0029**	**0.00494**	**0.00646**	**0.00803**	**0.0011 J**	---	---	---	---	**0.00298**	**0.00913**
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	**0.00014**	< 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
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	< 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
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
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	< 2	< 2	< 2	**0.25 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
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-22D Analyte	Unit	Result (DUP) 8/17/2017	Result 11/22/2017	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	Result 2/20/2020
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	< 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	< 0.0001
Anthracene	mg/L	< 0.0066	< 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	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00566**	< 0.006	**0.00529**	**0.00829**	**0.00939**	**0.00579**	**0.00243**	**0.00215**	**0.0111**	**0.00834**	**0.00636**	< 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
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	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0021	**0.000142**	< 0.0001	< 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	< 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	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	---	**0.00126**	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	**0.000882**	< 0.0001	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 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	< 0.5
Bromoform	µg/L	< 2	< 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	< 1
m,p-Xylenes	µg/L	< 4	< 1	< 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	< 2
Naphthalene	µg/L	< 0.6	< 0.1	< 2	< 2	< 2	< 2	< 2	< 2	**2.86**	< 2	< 2	< 2
o-Xylene	µg/L	< 2	< 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	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2	< 2

GW-25 Analyte	Unit	Result 2/19/2020		
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	<	0.5	
Bromoform	µg/L	<	2	
Ethylbenzene	µg/L	<	1	
m,p-Xylenes	µg/L	<	1	
Methylene chloride	µg/L	<	2	
Naphthalene	µg/L		**0.45**	**J**
o-Xylene	µg/L	<	1	
Toluene	µg/L	<	2	
trans-1,2-Dichloroethene	µg/L	<	2	
Xylenes, Total	µg/L	<	2	

GW-25 Analyte	Unit	Result 2/19/2020
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	< 0.5
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-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