July 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 Second Quarter, 2020 report for the Taylorville Manufactured Gas Plant Site. This report is a summary of events. Notifications of events are reported in addition to this summary throughout the quarter.

Second Quarter – 2020 Events

- Second quarter 2020 groundwater samples collected in May 2020 (results attached)
- Second quarter 2020 pump and treat system samples (results attached)
- Carbon change on April 3, 2020

Third Quarter – 2020 Plans

- Collect third quarter groundwater samples in August

Problems Encountered or Anticipated Problems

In March 2020, early breakthrough was observed from the lag vessel. The cause was unknown, and a carbon change was performed on April 3, 2020. Additionally, the 5-micron bag filter bags have been replaced with filter bags that provide particulate collection and oil absorption to extend the life of the carbon. We have not encountered, and do not anticipate, any other abnormal operational or maintenance problems.

We have treated 1,279,024,292 gallons of groundwater through the system since startup until the end of June 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
Manager, Remediation Projects
Ameren Services

Attachments

Attachments

Monitoring Well Location Map

Year 2020 Quarter 2 Groundwater Sampling Results

MGP Pump & Treat System Summary
Taylorville, Illinois
April 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Apr-20	x100				
1	250,441,600	56,400	EAST	44	60
2	250,498,000	45,500	EAST	44	60
3	250,543,500	64,500	EAST	46	60
4	250,608,000	59,800	EAST	42	60
5	250,667,800	54,600	EAST	42	60
6	250,722,400	55,500	EAST	42	60
7	250,777,900	39,800	EAST	42	60
8	250,817,700	43,400	EAST	44	60
9	250,861,100	70,000	EAST	44	60
10	250,931,100	27,000	EAST	42	60
11	250,958,100	61,000	EAST	42	60
12	251,019,100	50,900	EAST	44	60
13	251,070,000	46,500	EAST	44	60
14	251,116,500	40,700	EAST	44	60
15	251,157,200	69,600	EAST	46	60
16	251,226,800	60,900	EAST	42	60
17	251,287,700	47,400	EAST	44	60
18	251,335,100	39,200	EAST	44	60
19	251,374,300	36,800	EAST	44	60
20	251,411,100	41,100	EAST	44	60
21	251,452,200	36,900	EAST	48	60
22	251,489,100	76,600	EAST	48	60
23	251,565,700	86,500	EAST	42	60
24	251,652,200	69,400	EAST	42	60
25	251,721,600	60,200	EAST	42	60
26	251,781,800	59,500	EAST	44	60
27	251,841,300	55,500	EAST	44	60
28	251,896,800	50,400	EAST	44	60
29	251,947,200	49,100	EAST	44	60
30	251,996,300	85,400	EAST	44	60
May-20	252,081,700				

NM = Not measured

Flow Data	Gallons
For Month	1,640,100
To Pond	0
Below Pond	1,640,100
Average	54,670
Maximum	86,500
Minimum	27,000
Total Through March	1,273,926,592
Total Through April	1,275,566,692

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	4/3/2020	
Cleaned Effluent Backwash Storage		4/12/2020	
Back Washed Vessels	4/10/2020	4/3/2020	
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	4/3/2020	4/3/2020
	Inoperable	4/9/2020	4/9/2020
	Inoperable	4/15/2020	4/15/2020
	Inoperable	4/22/2020	4/22/2020
	Inoperable	4/30/2020	4/30/2020
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
April 2020

Parameter	Units	30 Day Avg Limit	Daily Max	iW Cleanup Goal	4/1/2020	4/8/2020	4/15/2020	4/22/2020	Average	Maximum
Lab pH		-	-	-	6.90	7.04	7.02			
Iron, Dissolved	mg/L	-	-	-	0.554	0.0508	0.367			
Iron, Total	mg/L	-	-	-	2.89	2.80	2.43			
Acenaphthene	mg/L	-	-	0.420	0.00443	0.00328	0.00407			
Acenaphthylene	mg/L	-	-	-	0.0115	0.00360	0.00609			
Anthracene	mg/L	-	-	2.100	0.00270	0.00180	0.00185			
Benzo(a)anthracene	mg/L	-	-	0.00013	0.000288	0.000639	0.000148			
Benzo(a)pyrene	mg/L	-	-	0.00023	0.000188	0.000704	ND			
Benzo(b)fluoranthene	mg/L	-	-	-	0.000155	0.000668	ND			
Benzo(g,h,i)perylene	mg/L	-	-	-	0.000049 J	0.000261	ND			
Benzo(k)fluoranthene	mg/L	-	-	-	ND	0.000150	ND			
Chrysene	mg/L	-	-	-	0.000203	0.000513	0.000108			
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	0.000077 J	ND			
Fluoranthene	mg/L	-	-	0.280	0.00214	0.00189	0.00145			
Fluorene	mg/L	-	-	-	0.00775	0.00413	0.00468			
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	0.000236	ND			
m,p-Cresol	mg/L	-	-	0.350	0.0026 J	0.0012 J	0.0015 J			
o-Cresol	mg/L	-	-	0.350	0.010 J	0.0120	0.0091 J			
Phenanthrene	mg/L	-	-	-	0.0123	ND	ND			
Pyrene	mg/L	-	-	-	0.00263	0.00249	0.00177			
Total PNAs except Naphthalene	mg/L	-	-	-	0.0478	0.0250	0.0202			
Benzene	µg/L	-	-	5	770	746	759			
Ethylbenzene	µg/L	-	-	700	23.2	17 J	18 J			
m,p-Xylenes	µg/L	-	-	-	54.0	39.8	43.6			
Naphthalene	µg/L	-	-	25	266	189	195			
o-Xylene	µg/L	-	-	-	25.4	20.2	21.7			
Toluene	µg/L	-	-	1000	278	229	242			
Xylenes, Total	µg/L	-	-	10000	79.4	60.0	65.3			

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

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
April 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	4/1/2020	4/8/2020	4/15/2020	4/22/2020	Average	Maximum
Lab pH		-	-	-	6.99	6.99	6.99			
Iron, Dissolved	mg/L	-	-	-	ND	ND	ND			
Iron, Total	mg/L	-	-	-	ND	ND	ND			
Acenaphthene	mg/L	-	-	-	ND	ND	ND			
Acenaphthylene	mg/L	-	-	-	ND	ND	ND			
Anthracene	mg/L	-	-	-	ND	ND	ND			
Benzo(a)anthracene	mg/L	-	-	-	ND	ND	ND			
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	ND			
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND			
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND			
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND			
Chrysene	mg/L	-	-	-	ND	ND	ND			
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND			
Fluoranthene	mg/L	-	-	-	ND	ND	ND			
Fluorene	mg/L	-	-	-	ND	ND	ND			
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND			
m,p-Cresol	mg/L	-	-	-	ND	ND	ND			
o-Cresol	mg/L	-	-	-	ND	ND	ND			
Phenanthrene	mg/L	-	-	-	ND	ND	ND			
Pyrene	mg/L	-	-	-	ND	ND	ND			
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND			
Benzene	µg/L	-	-	-	8.5	8.4	10.1			
Ethylbenzene	µg/L	-	-	-	ND	ND	ND			
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND			
Naphthalene	µg/L	-	-	-	1.2	0.6	ND			
o-Xylene	µg/L	-	-	-	ND	ND	ND			
Toluene	µg/L	-	-	-	0.2 J	ND	ND			
Xylenes, Total	µg/L	-	-	-	ND	ND	ND			

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B=Analyte found in the method blank at a concentration
E=Value above quantitation range

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
April 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	4/1/2020	4/8/2020	4/15/2020	4/22/2020	Average	Maximum
Lab pH		-	-	-	6.98	6.98	7.00			
Iron, Dissolved	mg/L	-	1.0	-	ND	ND	0.026 J			
Iron, Total	mg/L	2.0	4.0	-	ND	ND	ND			
Acenaphthene	mg/L	-	0.0608	-	ND	ND	ND			
Acenaphthylene	mg/L	-	-	-	ND	ND	ND			
Anthracene	mg/L	-	0.0023	-	ND	ND	ND			
Benzo(a)anthracene	mg/L	-	0.001	-	ND	ND	ND			
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND	ND			
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND			
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND			
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND			
Chrysene	mg/L	-	-	-	ND	ND	ND			
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND			
Fluoranthene	mg/L	0.053	0.398	-	ND	ND	ND			
Fluorene	mg/L	-	-	-	ND	ND	ND			
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND			
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND			
o-Cresol	mg/L	-	1.9	-	ND	ND	ND			
Phenanthrene	mg/L	-	0.010	-	ND	ND	ND			
Pyrene	mg/L	-	-	-	ND	ND	ND			
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND			
Benzene	µg/L	-	50.00	-	7.9	4.8	4.2			
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND			
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND			
Naphthalene	µg/L	-	670	-	ND	ND	0.6 J			
o-Xylene	µg/L	-	-	-	ND	ND	ND			
Toluene	µg/L	70	750	-	ND	ND	ND			
Xylenes, Total	µg/L	117	750	-	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
April 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	4/1/2020	4/8/2020	4/15/2020	4/22/2020	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND		ND	ND
Ethylbenzene	µg/L	-	-	-	ND	ND	ND		ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND		ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	ND		ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND		ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND		ND	ND
Xylenes, Total	µg/L	-	-	-	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
May 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
May-20	x100				
1	252,081,700	54,200	EAST	40	60
2	252,135,900	79,300	EAST	42	60
3	252,215,200	61,800	EAST	42	60
4	252,277,000	42,400	EAST	44	60
5	252,319,400	58,300	EAST	44	60
6	252,377,700	58,600	EAST	44	60
7	252,436,300	86,400	EAST	44	60
8	252,522,700	53,300	EAST	40	60
9	252,576,000	61,400	EAST	42	60
10	252,637,400	65,600	EAST	42	60
11	252,703,000	59,400	EAST	44	60
12	252,762,400	51,300	EAST	44	60
13	252,813,700	64,200	EAST	44	60
14	252,877,900	92,800	EAST	44	60
15	252,970,700	68,200	EAST	40	60
16	253,038,900	69,400	EAST	42	60
17	253,108,300	66,500	EAST	42	60
18	253,174,800	55,100	EAST	44	60
19	253,229,900	51,800	EAST	44	60
20	253,281,700	27,400	EAST	44	60
21	253,309,100	77,100	EAST	44	60
22	253,386,200	69,500	EAST	42	60
23	253,455,700	52,200	EAST	44	60
24	253,507,900	53,600	EAST	44	60
25	253,561,500	51,200	EAST	44	60
26	253,612,700	44,800	EAST	44	60
27	253,657,500	36,900	EAST	44	60
28	253,694,400	87,200	EAST	44	60
29	253,781,600	58,300	EAST	42	60
30	253,839,900	65,000	EAST	44	60
31	253,904,900	60,200	EAST	44	60
Jun-20	253,965,100				

NM = Not measured

Flow Data	**Gallons**
For Month	1,883,400
To Pond	0
Below Pond	1,883,400
Average	60,773
Maximum	92,800
Minimum	27,400
Total Through April	1,275,566,692
Total Through May	1,277,450,092

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	5/12/2020		
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	5/7/2020	5/7/2020
	Inoperable	5/14/2020	5/14/2020
	Inoperable	5/21/2020	5/21/2020
	Inoperable	5/28/2020	5/28/2020
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
May 2020

Parameter	Units	30 Day Avg Limit	Daily Max	iW Cleanup Goal	5/6/2020	5/13/2020	5/20/2020	5/27/2020	Average	Maximum
Lab pH		-	-	-	6.98	6.93				
Iron, Dissolved	mg/L	-	-	-	0.287	0.024 J				
Iron, Total	mg/L	-	-	-	2.94	2.82				
Acenaphthene	mg/L	-	-	0.420	0.00386	0.00329				
Acenaphthylene	mg/L	-	-	-	0.00734	0.00566				
Anthracene	mg/L	-	-	2.100	0.00184	0.00135				
Benzo(a)anthracene	mg/L	-	-	0.00013	0.000133	0.000136				
Benzo(a)pyrene	mg/L	-	-	0.00023	ND	ND				
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND				
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND				
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND				
Chrysene	mg/L	-	-	-	0.000109	0.000089 J				
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND					
Fluoranthene	mg/L	-	-	0.280	0.00143	0.00117				
Fluorene	mg/L	-	-	-	0.00457	0.00404				
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND				
m,p-Cresol	mg/L	-	-	0.350	0.0014 J	0.0011 J				
o-Cresol	mg/L	-	-	0.350	0.0116	0.0077 J				
Phenanthrene	mg/L	-	-	-	0.00713	ND				
Pyrene	mg/L	-	-	-	0.00174	0.00140				
Total PNAs except Naphthalene	mg/L	-	-	-	0.0282	0.0216				
Benzene	µg/L	-	-	5	1060	829				
Ethylbenzene	µg/L	-	-	700	25.0	22.7				
m,p-Xylenes	µg/L	-	-	-	53.4	51.8				
Naphthalene	µg/L	-	-	25	220	233				
o-Xylene	µg/L	-	-	-	24.9	24.1				
Toluene	µg/L	-	-	1000	309	279				
Xylenes, Total	µg/L	-	-	10000	78.3	75.9				

NA=Not analyzed
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NS=Not sampled
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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
May 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	5/6/2020	5/13/2020	5/20/2020	5/27/2020	Average	Maximum
Lab pH		-	-	-	6.98	6.92				
Iron, Dissolved	mg/L	-	-	-	ND	ND				
Iron, Total	mg/L	-	-	-	ND	ND				
Acenaphthene	mg/L	-	-	-	ND	ND				
Acenaphthylene	mg/L	-	-	-	ND	ND				
Anthracene	mg/L	-	-	-	ND	ND				
Benzo(a)anthracene	mg/L	-	-	-	ND	ND				
Benzo(a)pyrene	mg/L	-	-	-	ND	ND				
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND				
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND				
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND				
Chrysene	mg/L	-	-	-	ND	ND				
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND				
Fluoranthene	mg/L	-	-	-	ND	ND				
Fluorene	mg/L	-	-	-	ND	ND				
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND				
m,p-Cresol	mg/L	-	-	-	ND	ND				
o-Cresol	mg/L	-	-	-	ND	ND				
Phenanthrene	mg/L	-	-	-	ND	ND				
Pyrene	mg/L	-	-	-	ND	ND				
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND				
Benzene	µg/L	-	-	-	9.4	16.4				
Ethylbenzene	µg/L	-	-	-	ND	ND				
m,p-Xylenes	µg/L	-	-	-	ND	ND				
Naphthalene	µg/L	-	-	-	0.5 J	0.7				
o-Xylene	µg/L	-	-	-	ND	ND				
Toluene	µg/L	-	-	-	ND	ND				
Xylenes, Total	µg/L	-	-	-	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
May 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	5/6/2020	5/13/2020	5/20/2020	5/27/2020	Average	Maximum
Lab pH		-	-	-	7.02	6.95				
Iron, Dissolved	mg/L	-	1.0	-	ND	ND				
Iron, Total	mg/L	2.0	4.0	-	ND	ND				
Acenaphthene	mg/L	-	0.0608	-	ND	ND				
Acenaphthylene	mg/L	-	-	-	ND	ND				
Anthracene	mg/L	-	0.0023	-	ND	ND				
Benzo(a)anthracene	mg/L	-	0.001	-	ND	ND				
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND				
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND				
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND				
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND				
Chrysene	mg/L	-	-	-	ND	ND				
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND				
Fluoranthene	mg/L	0.053	0.398	-	ND	ND				
Fluorene	mg/L	-	-	-	ND	ND				
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND				
m,p-Cresol	mg/L	-	1.9	-	ND	ND				
o-Cresol	mg/L	-	1.9	-	ND	ND				
Phenanthrene	mg/L	-	0.010	-	ND	ND				
Pyrene	mg/L	-	-	-	ND	ND				
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND				
Benzene	µg/L	-	50.00	-	3.5	3.0				
Ethylbenzene	µg/L	17.0	216	-	ND	ND				
m,p-Xylenes	µg/L	-	-	-	ND	ND				
Naphthalene	µg/L	-	670	-	ND	ND				
o-Xylene	µg/L	-	-	-	ND	ND				
Toluene	µg/L	70	750	-	ND	ND				
Xylenes, Total	µg/L	117	750	-	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
May 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	5/6/2020	5/13/2020	5/20/2020	5/27/2020	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
June 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Jun-20	x100				
1	253,965,100	55,500	EAST	42	60
2	254,020,600	60,300	EAST	44	60
3	254,080,900	40,300	EAST	44	60
4	254,121,200	52,700	EAST	44	60
5	254,173,900	39,900	EAST	42	60
6	254,213,800	61,200	EAST	44	60
7	254,275,000	69,600	EAST	40	60
8	254,344,600	84,100	EAST	44	60
9	254,428,700	41,300	EAST	40	60
10	254,470,000	62,900	EAST	42	60
11	254,532,900	55,100	EAST	44	60
12	254,588,000	71,700	EAST	44	60
13	254,659,700	73,400	EAST	44	60
14	254,733,100	48,400	EAST	44	60
15	254,781,500	49,800	EAST	44	60
16	254,831,300	43,400	EAST	44	60
17	254,874,700	38,700	EAST	44	60
18	254,913,400	75,800	EAST	44	60
19	254,989,200	43,700	EAST	44	60
20	255,032,900	53,500	EAST	44	60
21	255,086,400	56,700	EAST	46	60
22	255,143,100	41,300	EAST	44	60
23	255,184,400	32,200	EAST	46	60
24	255,216,600	27,400	EAST	46	60
25	255,244,000	39,800	EAST	44	60
26	255,283,800	60,000	EAST	44	60
27	255,343,800	45,400	EAST	44	60
28	255,389,200	29,800	EAST	44	60
29	255,419,000	68,000	EAST	44	60
30	255,487,000	52,300	EAST	44	60
Jul-20	255,539,300				

Flow Data	**Gallons**
For Month	1,574,200
To Pond	0
Below Pond	1,574,200
Average	52,473
Maximum	84,100
Minimum	27,400
Total Through May	1,277,450,092
Total Through June	1,279,024,292

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	6/1/2020		
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	6/4/2020	6/4/2020
	Inoperable	6/6/2020	6/6/2020
	Inoperable	6/12/2020	6/12/2020
	Inoperable	6/17/2020	6/17/2020
	Inoperable	6/25/2020	6/25/2020
	Inoperable	6/29/2020	6/29/2020
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
June 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goal	6/3/2020	6/9/2020	6/16/2020	6/24/2020	Average	Maximum
Lab pH		-	-	-	7.04	7.08	6.97	6.97	7.02	7.08
Iron, Dissolved	mg/L	-	-	-	0.0727	0.0882	0.0414	ND	0.0674	0.0882
Iron, Total	mg/L	-	-	-	2.72	2.91	2.42	2.29	2.59	2.91
Acenaphthene	mg/L	-	-	0.420	0.00396	0.00418	0.00419	0.00318	0.00388	0.00419
Acenaphthylene	mg/L	-	-	-	0.00868	0.01680	0.00583	0.00503	0.00909	0.01680
Anthracene	mg/L	-	-	2.100	0.00157	0.00297	0.00181	0.00118	0.00188	0.00297
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000156**	**0.000413**	**0.000136**	0.000100	**0.000201**	**0.000413**
Benzo(a)pyrene	mg/L	-	-	0.00023	0.000067 J	0.000202	ND	ND	0.000134	0.000202
Benzo(b)fluoranthene	mg/L	-	-	-	0.000076 J	0.000219	ND	ND	0.000147	0.000219
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	0.0001 J	ND	ND	0.0001 J	0.0001 J
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	0.000139	0.000349	0.000120	0.000089 J	0.000174	0.000349
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.280	0.00127	0.00261	0.00137	0.00115	0.00160	0.00261
Fluorene	mg/L	-	-	-	0.00445	0.00801	0.00408	0.00373	0.00507	0.00801
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	0.000089 J	ND	ND	0.000089 J	0.000089 J
m,p-Cresol	mg/L	-	-	0.350	0.0018 J	0.0016 J	0.0014 J	ND	0.0016 J	0.0018 J
o-Cresol	mg/L	-	-	0.350	0.0096 J	0.0119	0.0089 J	0.0063 J	0.0091	0.0119
Phenanthrene	mg/L	-	-	-	0.00719	0.01450	0.00600 J	ND	0.01084	0.01450
Pyrene	mg/L	-	-	-	0.00149	0.00336	0.00157	0.00134	0.00194	0.00336
Total PNAs except Naphthalene	mg/L	-	-	-	0.0291	0.0538	0.0251	0.0212	0.0323	0.0538
Benzene	µg/L	-	-	5	**903**	**794**	**692**	**810**	**800**	**903**
Ethylbenzene	µg/L	-	-	700	23.3	25.7	17.0 J	18.0 J	21.0	25.7
m,p-Xylenes	µg/L	-	-	-	48.1	61.3	44.0	56.9	52.6	61.3
Naphthalene	µg/L	-	-	25	**196**	**300**	**143**	**156**	**199**	**300**
o-Xylene	µg/L	-	-	-	22.8	27.9	20.2	25.6	24.1	27.9
Toluene	µg/L	-	-	1000	280	282	214	246	256	282
Xylenes, Total	µg/L	-	-	10000	70.9	89.2	64.2	82.5	76.7	89.2

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
June 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	6/3/2020	6/9/2020	6/16/2020	6/24/2020	Average	Maximum
Lab pH		-	-	-	7.01	7.06	6.99	7.00	7.02	7.06
Iron, Dissolved	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	-	-	-	0.026 J	0.033 J	ND	0.031 J	0.030 J	0.033 J
Acenaphthene	mg/L	-	-	-	ND	ND	ND	0.000079 J	0.000079 J	0.000079 J
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	0.00014	0.00014	0.00014
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	40.6	28.3	21.7	21.9	28.1	40.6
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	-	-	-	0.7	0.5 J	ND	ND	0.6	0.7
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	0.2 J	0.2 J	0.2 J
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
June 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	6/3/2020	6/9/2020	6/16/2020	6/24/2020	Average	Maximum
Lab pH		-	-	-	7.03	7.08	7.00	7.01	7.03	7.08
Iron, Dissolved	mg/L	-	1.0	-	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	2.0	4.0	-	ND	ND	ND	ND	ND	ND
Acenaphthene	mg/L	-	0.0608	-	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	0.0023	-	ND	ND	0.00027 J	ND	0.00027 J	0.00027 J
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	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	0.010	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	2.8	2.3	2.2	2.2 R	2.4	2.8
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND R	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND R	ND	ND
Naphthalene	µg/L	-	670	-	ND	ND	ND	ND R	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	70	750	-	ND	ND	ND	0.2 J, R	0.2 J,R	0.2 J,R
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND R	ND R	ND R

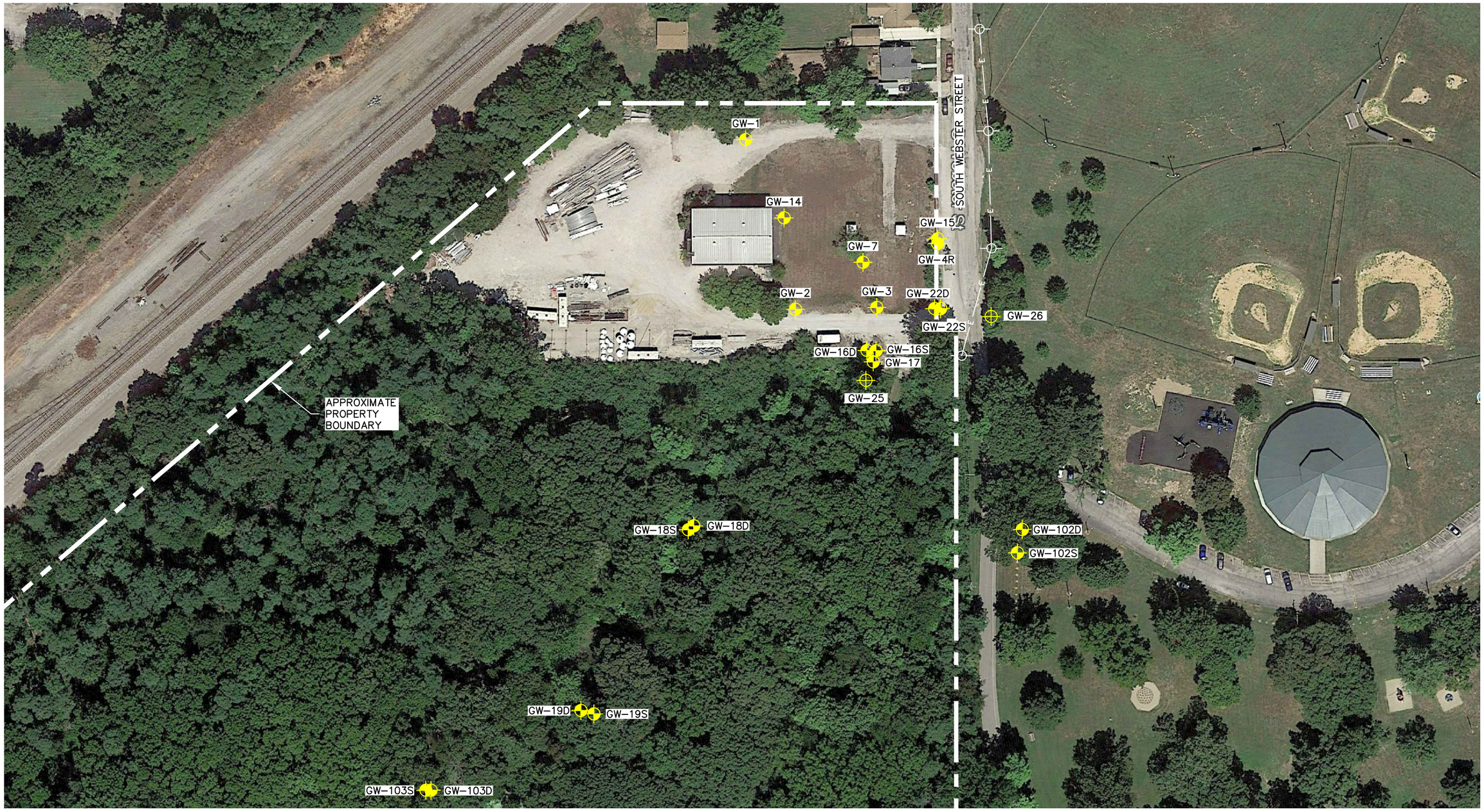
NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
B=Analyte found in the method blank at a concentration
E=Value above quantitation range
R=RPD outside acceptable recovery limits
S=Spike recovery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

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
June 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	6/3/2020	6/9/2020	6/16/2020	6/24/2020	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	0.2 J	0.2 J	0.2 J
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	0.1 J	0.1 J	0.1 J
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
J = Estimated concentration

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\DMM\Clnt\A-D\AMEREN SERVICES\0496580\0496580-01.dwg, MW LOCATION MAP, 7/22/2020 2:20:22 PM, FAK - Holland, Mi.

Environmental Resources Management

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

June 1, 2020

Mr. Dave Palmer
Ameren Services Company
Manager, Remediation Projects
Environmental Strategy & Analysis
1901 Chouteau Avenue / MC 602
St. Louis, Missouri 63103

RE: Year 2020 Quarter 2 Groundwater Sampling Results
Former MGP Site – Taylorville, Illinois

Dear Dave:

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

Attachment A contains the results from the second quarter of sampling in 2020 at the Taylorville site. A summary of the data from 2015 to present for each monitoring well is presented in Attachment B. The data is similar to what has been observed in the past, in that the highest level of impacts exceeding applicable remediation objectives (ROs) are noted primarily at Monitoring Well GW-4R. At this location, the naphthalene concentration is at its highest since 2015, when ERM began documenting groundwater monitoring data. Benzene concentrations are also elevated in comparison to most of the historical data points. Both of these parameters have concentrations exceeding the ROs. Concentrations of benzene, ethylbenzene, and total xylenes in Monitoring Well GW-3 are the highest they have been since 2015. Benzene, naphthalene, and benzo(a)anthracene concentrations exceed the ROs defined for the site by the Illinois Environmental Protection Agency (IEPA) at this location. The wells on the downgradient edge of the site did not have exceedances to the ROs, including wells GW-16S, GW-16D, GW-17, and new Monitoring Well GW-25, which is located about 25 feet south of MW-17. Estimated concentrations of polynuclear aromatic hydrocarbons (PAHs) were observed at several other locations on and off the site, all at concentrations below ROs. Analytical services were provided by Teklab, and are attached.

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

Sincerely,

Brett D. Carney

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

ATTACHMENT A

ANALYTICAL RESULTS
MAY 2020

May 29, 2020

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

RE: Ameren Taylorville 2nd Qtr 2018 **WorkOrder:** 20050917

Dear Brett Carney:

TEKLAB, INC received 38 samples on 5/14/2020 12:03:00 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
Project Manager
(618)344-1004 ex 33
ehurley@teklabinc.com

Report Contents

Client: ERM

Work Order: 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018

Report Date: 29-May-2020

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Accreditations	5
Laboratory Results	6
Sample Summary	44
Dates Report	46
Quality Control Results	51
Receiving Check List	69
Chain of Custody	Appended

Definitions

http://www.teklabinc.com/

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-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

Work Order: 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018

Report Date: 29-May-2020

Cooler Receipt Temp: 5.5 °C

This report was revised on May 29, 2020 per Brett Carney's request. The reason for the revision is to correct the collection date of GW-02 Dup from 5/12/20 to 5/14/20. Please replace report dated May 21, 2020 with this report. EAH 5/29/2020

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
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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

Accreditations

Client: ERM

Work Order: 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018

Report Date: 29-May-2020

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2021	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2021	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2021	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2021	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		1/31/2021	Collinsville
Missouri	MDNR	00930		5/31/2021	Collinsville
Missouri	MDNR	930		1/31/2022	Collinsville

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-001
Client Sample ID: GW-12
Matrix: GROUNDWATER
Collection Date: 05/12/2020 10:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
Acenaphthylene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
Anthracene	NELAP	0.000233		**ND**	mg/L	1	05/17/2020 19:20	165244
Benzo(a)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
Benzo(a)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
Benzo(b)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
Benzo(g,h,i)perylene	NELAP	0.000155		**ND**	mg/L	1	05/17/2020 19:20	165244
Benzo(k)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00155	C	**ND**	mg/L	1	05/17/2020 19:20	165244
Chrysene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
Dibenzo(a,h)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
Di-n-butyl phthalate	NELAP	0.00775		**ND**	mg/L	1	05/17/2020 19:20	165244
Fluoranthene	NELAP	0.000233		**ND**	mg/L	1	05/17/2020 19:20	165244
Fluorene	NELAP	0.000155		**ND**	mg/L	1	05/17/2020 19:20	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/17/2020 19:20	165244
m,p-Cresol	NELAP	0.00775		**ND**	mg/L	1	05/17/2020 19:20	165244
Naphthalene	NELAP	0.000310		**ND**	mg/L	1	05/17/2020 19:20	165244
o-Cresol	NELAP	0.00775		**ND**	mg/L	1	05/17/2020 19:20	165244
Phenanthrene	NELAP	0.000465		**ND**	mg/L	1	05/17/2020 19:20	165244
Pyrene	NELAP	0.000155		**ND**	mg/L	1	05/17/2020 19:20	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**75.6**	%REC	1	05/17/2020 19:20	165244
Surr: Nitrobenzene-d5	*	15-163		**79.2**	%REC	1	05/17/2020 19:20	165244
Surr: p-Terphenyl-d14	*	10-173		**74.1**	%REC	1	05/17/2020 19:20	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/14/2020 21:54	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 21:54	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 21:54	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 21:54	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**105.1**	%REC	1	05/14/2020 21:54	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.8**	%REC	1	05/14/2020 21:54	165239
Surr: Dibromofluoromethane	*	87.4-111		**97.8**	%REC	1	05/14/2020 21:54	165239
Surr: Toluene-d8	*	86.1-110		**104.5**	%REC	1	05/14/2020 21:54	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-002
Client Sample ID: GW-13S
Matrix: GROUNDWATER
Collection Date: 05/13/2020 8:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
Acenaphthylene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
Anthracene	NELAP	0.000227		**ND**	mg/L	1	05/17/2020 12:37	165244
Benzo(a)anthracene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
Benzo(a)pyrene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
Benzo(b)fluoranthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
Benzo(g,h,i)perylene	NELAP	0.000152		**ND**	mg/L	1	05/17/2020 12:37	165244
Benzo(k)fluoranthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00152	C	**ND**	mg/L	1	05/17/2020 12:37	165244
Chrysene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
Dibenzo(a,h)anthracene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
Di-n-butyl phthalate	NELAP	0.00758		**ND**	mg/L	1	05/17/2020 12:37	165244
Fluoranthene	NELAP	0.000227		**ND**	mg/L	1	05/17/2020 12:37	165244
Fluorene	NELAP	0.000152		**ND**	mg/L	1	05/17/2020 12:37	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 12:37	165244
m,p-Cresol	NELAP	0.00758		**ND**	mg/L	1	05/17/2020 12:37	165244
Naphthalene	NELAP	0.000303		**ND**	mg/L	1	05/17/2020 12:37	165244
o-Cresol	NELAP	0.00758		**ND**	mg/L	1	05/17/2020 12:37	165244
Phenanthrene	NELAP	0.000455		**ND**	mg/L	1	05/17/2020 12:37	165244
Pyrene	NELAP	0.000152		**ND**	mg/L	1	05/17/2020 12:37	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**77.4**	%REC	1	05/17/2020 12:37	165244
Surr: Nitrobenzene-d5	*	15-163		**83.7**	%REC	1	05/17/2020 12:37	165244
Surr: p-Terphenyl-d14	*	10-173		**63.4**	%REC	1	05/17/2020 12:37	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/14/2020 22:21	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:21	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:21	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:21	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:21	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:21	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:21	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:21	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:21	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:21	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**103.8**	%REC	1	05/14/2020 22:21	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.8**	%REC	1	05/14/2020 22:21	165239
Surr: Dibromofluoromethane	*	87.4-111		**97.5**	%REC	1	05/14/2020 22:21	165239
Surr: Toluene-d8	*	86.1-110		**105.0**	%REC	1	05/14/2020 22:21	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-003
Client Sample ID: GW-13D
Matrix: GROUNDWATER
Collection Date: 05/13/2020 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
Acenaphthylene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
Anthracene	NELAP	0.000229		**ND**	mg/L	1	05/17/2020 13:18	165244
Benzo(a)anthracene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
Benzo(a)pyrene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
Benzo(b)fluoranthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
Benzo(g,h,i)perylene	NELAP	0.000153		**ND**	mg/L	1	05/17/2020 13:18	165244
Benzo(k)fluoranthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00153	C	**ND**	mg/L	1	05/17/2020 13:18	165244
Chrysene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
Dibenzo(a,h)anthracene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
Di-n-butyl phthalate	NELAP	0.00763		**ND**	mg/L	1	05/17/2020 13:18	165244
Fluoranthene	NELAP	0.000229		**ND**	mg/L	1	05/17/2020 13:18	165244
Fluorene	NELAP	0.000153		**ND**	mg/L	1	05/17/2020 13:18	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 13:18	165244
m,p-Cresol	NELAP	0.00763		**ND**	mg/L	1	05/17/2020 13:18	165244
Naphthalene	NELAP	0.000305		**ND**	mg/L	1	05/17/2020 13:18	165244
o-Cresol	NELAP	0.00763		**ND**	mg/L	1	05/17/2020 13:18	165244
Phenanthrene	NELAP	0.000458		**ND**	mg/L	1	05/17/2020 13:18	165244
Pyrene	NELAP	0.000153		**ND**	mg/L	1	05/17/2020 13:18	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**83.0**	%REC	1	05/17/2020 13:18	165244
Surr: Nitrobenzene-d5	*	15-163		**89.6**	%REC	1	05/17/2020 13:18	165244
Surr: p-Terphenyl-d14	*	10-173		**84.6**	%REC	1	05/17/2020 13:18	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/14/2020 22:48	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:48	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:48	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:48	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:48	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:48	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:48	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:48	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:48	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:48	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**105.1**	%REC	1	05/14/2020 22:48	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.9**	%REC	1	05/14/2020 22:48	165239
Surr: Dibromofluoromethane	*	87.4-111		**99.5**	%REC	1	05/14/2020 22:48	165239
Surr: Toluene-d8	*	86.1-110		**104.4**	%REC	1	05/14/2020 22:48	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-004
Client Sample ID: GW-101S
Matrix: GROUNDWATER
Collection Date: 05/13/2020 7:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
Acenaphthylene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
Anthracene	NELAP	0.000234		**ND**	mg/L	1	05/19/2020 10:21	165296
Benzo(a)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
Benzo(a)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
Benzo(b)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
Benzo(g,h,i)perylene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 10:21	165296
Benzo(k)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00156	C	**ND**	mg/L	1	05/19/2020 10:21	165296
Chrysene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
Dibenzo(a,h)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
Di-n-butyl phthalate	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 10:21	165296
Fluoranthene	NELAP	0.000234		**ND**	mg/L	1	05/19/2020 10:21	165296
Fluorene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 10:21	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 10:21	165296
m,p-Cresol	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 10:21	165296
Naphthalene	NELAP	0.000312		**ND**	mg/L	1	05/19/2020 10:21	165296
o-Cresol	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 10:21	165296
Phenanthrene	NELAP	0.000469		**ND**	mg/L	1	05/19/2020 10:21	165296
Pyrene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 10:21	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**78.7**	%REC	1	05/19/2020 10:21	165296
Surr: Nitrobenzene-d5	*	15-163		**87.7**	%REC	1	05/19/2020 10:21	165296
Surr: p-Terphenyl-d14	*	10-173		**79.4**	%REC	1	05/19/2020 10:21	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/14/2020 23:15	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:15	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:15	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:15	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:15	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:15	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:15	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:15	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:15	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:15	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**104.1**	%REC	1	05/14/2020 23:15	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.3**	%REC	1	05/14/2020 23:15	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.4**	%REC	1	05/14/2020 23:15	165239
Surr: Toluene-d8	*	86.1-110		**104.5**	%REC	1	05/14/2020 23:15	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-005
Client Sample ID: GW-102S
Matrix: GROUNDWATER
Collection Date: 05/13/2020 7:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
Acenaphthylene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
Anthracene	NELAP	0.000214		**ND**	mg/L	1	05/19/2020 11:01	165296
Benzo(a)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
Benzo(a)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
Benzo(b)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
Benzo(g,h,i)perylene	NELAP	0.000143		**ND**	mg/L	1	05/19/2020 11:01	165296
Benzo(k)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	C	**ND**	mg/L	1	05/19/2020 11:01	165296
Chrysene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
Dibenzo(a,h)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
Di-n-butyl phthalate	NELAP	0.00714		**ND**	mg/L	1	05/19/2020 11:01	165296
Fluoranthene	NELAP	0.000214		**ND**	mg/L	1	05/19/2020 11:01	165296
Fluorene	NELAP	0.000143		**ND**	mg/L	1	05/19/2020 11:01	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 11:01	165296
m,p-Cresol	NELAP	0.00714		**ND**	mg/L	1	05/19/2020 11:01	165296
Naphthalene	NELAP	0.000286		**ND**	mg/L	1	05/19/2020 11:01	165296
o-Cresol	NELAP	0.00714		**ND**	mg/L	1	05/19/2020 11:01	165296
Phenanthrene	NELAP	0.000429		**ND**	mg/L	1	05/19/2020 11:01	165296
Pyrene	NELAP	0.000143		**ND**	mg/L	1	05/19/2020 11:01	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**82.4**	%REC	1	05/19/2020 11:01	165296
Surr: Nitrobenzene-d5	*	15-163		**90.2**	%REC	1	05/19/2020 11:01	165296
Surr: p-Terphenyl-d14	*	10-173		**81.7**	%REC	1	05/19/2020 11:01	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/14/2020 23:42	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:42	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:42	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:42	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:42	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:42	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:42	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:42	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:42	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:42	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**105.0**	%REC	1	05/14/2020 23:42	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.8**	%REC	1	05/14/2020 23:42	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.3**	%REC	1	05/14/2020 23:42	165239
Surr: Toluene-d8	*	86.1-110		**104.5**	%REC	1	05/14/2020 23:42	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-006
Client Sample ID: GW-102D
Matrix: GROUNDWATER
Collection Date: 05/13/2020 7:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
Acenaphthylene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
Anthracene	NELAP	0.000221		**ND**	mg/L	1	05/19/2020 11:41	165296
Benzo(a)anthracene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
Benzo(a)pyrene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
Benzo(b)fluoranthene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
Benzo(g,h,i)perylene	NELAP	0.000147		**ND**	mg/L	1	05/19/2020 11:41	165296
Benzo(k)fluoranthene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00147	C	**ND**	mg/L	1	05/19/2020 11:41	165296
Chrysene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
Dibenzo(a,h)anthracene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
Di-n-butyl phthalate	NELAP	0.00735		**ND**	mg/L	1	05/19/2020 11:41	165296
Fluoranthene	NELAP	0.000221		**ND**	mg/L	1	05/19/2020 11:41	165296
Fluorene	NELAP	0.000147		**ND**	mg/L	1	05/19/2020 11:41	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000074		**ND**	mg/L	1	05/19/2020 11:41	165296
m,p-Cresol	NELAP	0.00735		**ND**	mg/L	1	05/19/2020 11:41	165296
Naphthalene	NELAP	0.000294		**ND**	mg/L	1	05/19/2020 11:41	165296
o-Cresol	NELAP	0.00735		**ND**	mg/L	1	05/19/2020 11:41	165296
Phenanthrene	NELAP	0.000441		**ND**	mg/L	1	05/19/2020 11:41	165296
Pyrene	NELAP	0.000147		**ND**	mg/L	1	05/19/2020 11:41	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**82.4**	%REC	1	05/19/2020 11:41	165296
Surr: Nitrobenzene-d5	*	15-163		**88.3**	%REC	1	05/19/2020 11:41	165296
Surr: p-Terphenyl-d14	*	10-173		**78.8**	%REC	1	05/19/2020 11:41	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 0:08	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:08	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:08	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:08	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:08	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:08	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:08	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:08	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:08	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:08	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**105.2**	%REC	1	05/15/2020 0:08	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.8**	%REC	1	05/15/2020 0:08	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.4**	%REC	1	05/15/2020 0:08	165239
Surr: Toluene-d8	*	86.1-110		**104.9**	%REC	1	05/15/2020 0:08	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-007
Client Sample ID: GW-103S
Matrix: GROUNDWATER
Collection Date: 05/12/2020 16:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
Acenaphthylene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
Anthracene	NELAP	0.000219		**ND**	mg/L	1	05/17/2020 13:58	165244
Benzo(a)anthracene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
Benzo(a)pyrene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
Benzo(b)fluoranthene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
Benzo(g,h,i)perylene	NELAP	0.000146		**ND**	mg/L	1	05/17/2020 13:58	165244
Benzo(k)fluoranthene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00146	C	**ND**	mg/L	1	05/17/2020 13:58	165244
Chrysene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
Dibenzo(a,h)anthracene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
Di-n-butyl phthalate	NELAP	0.00730		**ND**	mg/L	1	05/17/2020 13:58	165244
Fluoranthene	NELAP	0.000219		**ND**	mg/L	1	05/17/2020 13:58	165244
Fluorene	NELAP	0.000146		**ND**	mg/L	1	05/17/2020 13:58	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000073		**ND**	mg/L	1	05/17/2020 13:58	165244
m,p-Cresol	NELAP	0.00730		**ND**	mg/L	1	05/17/2020 13:58	165244
Naphthalene	NELAP	0.000292		**ND**	mg/L	1	05/17/2020 13:58	165244
o-Cresol	NELAP	0.00730		**ND**	mg/L	1	05/17/2020 13:58	165244
Phenanthrene	NELAP	0.000438		**ND**	mg/L	1	05/17/2020 13:58	165244
Pyrene	NELAP	0.000146		**ND**	mg/L	1	05/17/2020 13:58	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**66.0**	%REC	1	05/17/2020 13:58	165244
Surr: Nitrobenzene-d5	*	15-163		**70.1**	%REC	1	05/17/2020 13:58	165244
Surr: p-Terphenyl-d14	*	10-173		**63.8**	%REC	1	05/17/2020 13:58	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 0:35	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:35	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:35	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:35	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:35	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:35	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:35	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:35	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:35	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:35	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**103.9**	%REC	1	05/15/2020 0:35	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.7**	%REC	1	05/15/2020 0:35	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.1**	%REC	1	05/15/2020 0:35	165239
Surr: Toluene-d8	*	86.1-110		**104.9**	%REC	1	05/15/2020 0:35	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-008
Client Sample ID: GW-103D
Matrix: GROUNDWATER
Collection Date: 05/12/2020 17:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
Acenaphthylene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
Anthracene	NELAP	0.000240		**ND**	mg/L	1	05/17/2020 14:39	165244
Benzo(a)anthracene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
Benzo(a)pyrene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
Benzo(b)fluoranthene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
Benzo(g,h,i)perylene	NELAP	0.000160		**ND**	mg/L	1	05/17/2020 14:39	165244
Benzo(k)fluoranthene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00160	C	**ND**	mg/L	1	05/17/2020 14:39	165244
Chrysene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
Dibenzo(a,h)anthracene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
Di-n-butyl phthalate	NELAP	0.00800		**ND**	mg/L	1	05/17/2020 14:39	165244
Fluoranthene	NELAP	0.000240		**ND**	mg/L	1	05/17/2020 14:39	165244
Fluorene	NELAP	0.000160		**ND**	mg/L	1	05/17/2020 14:39	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000080		**ND**	mg/L	1	05/17/2020 14:39	165244
m,p-Cresol	NELAP	0.00800		**ND**	mg/L	1	05/17/2020 14:39	165244
Naphthalene	NELAP	0.000320		**ND**	mg/L	1	05/17/2020 14:39	165244
o-Cresol	NELAP	0.00800		**ND**	mg/L	1	05/17/2020 14:39	165244
Phenanthrene	NELAP	0.000480		**ND**	mg/L	1	05/17/2020 14:39	165244
Pyrene	NELAP	0.000160		**ND**	mg/L	1	05/17/2020 14:39	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**78.0**	%REC	1	05/17/2020 14:39	165244
Surr: Nitrobenzene-d5	*	15-163		**82.9**	%REC	1	05/17/2020 14:39	165244
Surr: p-Terphenyl-d14	*	10-173		**79.6**	%REC	1	05/17/2020 14:39	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 1:02	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:02	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:02	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:02	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:02	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:02	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:02	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:02	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:02	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:02	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**104.4**	%REC	1	05/15/2020 1:02	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.7**	%REC	1	05/15/2020 1:02	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.1**	%REC	1	05/15/2020 1:02	165239
Surr: Toluene-d8	*	86.1-110		**104.7**	%REC	1	05/15/2020 1:02	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-009
Client Sample ID: GW-25
Matrix: GROUNDWATER
Collection Date: 05/13/2020 16:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
Acenaphthylene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
Anthracene	NELAP	0.000226		**ND**	mg/L	1	05/19/2020 12:22	165296
Benzo(a)anthracene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
Benzo(a)pyrene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
Benzo(b)fluoranthene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
Benzo(g,h,i)perylene	NELAP	0.000150		**ND**	mg/L	1	05/19/2020 12:22	165296
Benzo(k)fluoranthene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00150	C	**ND**	mg/L	1	05/19/2020 12:22	165296
Chrysene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
Dibenzo(a,h)anthracene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
Di-n-butyl phthalate	NELAP	0.00752		**ND**	mg/L	1	05/19/2020 12:22	165296
Fluoranthene	NELAP	0.000226		**ND**	mg/L	1	05/19/2020 12:22	165296
Fluorene	NELAP	0.000150		**ND**	mg/L	1	05/19/2020 12:22	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000075		**ND**	mg/L	1	05/19/2020 12:22	165296
m,p-Cresol	NELAP	0.0075	J	**0.00069**	mg/L	1	05/19/2020 12:22	165296
Naphthalene	NELAP	0.000301		**ND**	mg/L	1	05/19/2020 12:22	165296
o-Cresol	NELAP	0.00752		**ND**	mg/L	1	05/19/2020 12:22	165296
Phenanthrene	NELAP	0.000451		**ND**	mg/L	1	05/19/2020 12:22	165296
Pyrene	NELAP	0.000150		**ND**	mg/L	1	05/19/2020 12:22	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**80.9**	%REC	1	05/19/2020 12:22	165296
Surr: Nitrobenzene-d5	*	15-163		**89.6**	%REC	1	05/19/2020 12:22	165296
Surr: p-Terphenyl-d14	*	10-173		**80.3**	%REC	1	05/19/2020 12:22	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 1:28	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:28	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:28	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:28	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:28	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:28	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:28	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:28	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:28	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:28	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**104.6**	%REC	1	05/15/2020 1:28	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.7**	%REC	1	05/15/2020 1:28	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.1**	%REC	1	05/15/2020 1:28	165239
Surr: Toluene-d8	*	86.1-110		**104.5**	%REC	1	05/15/2020 1:28	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-010
Client Sample ID: GW-26
Matrix: GROUNDWATER
Collection Date: 05/13/2020 17:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
Acenaphthylene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
Anthracene	NELAP	0.000213		**ND**	mg/L	1	05/19/2020 13:02	165296
Benzo(a)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
Benzo(a)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
Benzo(b)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
Benzo(g,h,i)perylene	NELAP	0.000142		**ND**	mg/L	1	05/19/2020 13:02	165296
Benzo(k)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00142	C	**ND**	mg/L	1	05/19/2020 13:02	165296
Chrysene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
Dibenzo(a,h)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
Di-n-butyl phthalate	NELAP	0.00709		**ND**	mg/L	1	05/19/2020 13:02	165296
Fluoranthene	NELAP	0.000213		**ND**	mg/L	1	05/19/2020 13:02	165296
Fluorene	NELAP	0.000142		**ND**	mg/L	1	05/19/2020 13:02	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 13:02	165296
m,p-Cresol	NELAP	0.00709		**ND**	mg/L	1	05/19/2020 13:02	165296
Naphthalene	NELAP	0.000284		**ND**	mg/L	1	05/19/2020 13:02	165296
o-Cresol	NELAP	0.00709		**ND**	mg/L	1	05/19/2020 13:02	165296
Phenanthrene	NELAP	0.000426		**ND**	mg/L	1	05/19/2020 13:02	165296
Pyrene	NELAP	0.000142		**ND**	mg/L	1	05/19/2020 13:02	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**82.8**	%REC	1	05/19/2020 13:02	165296
Surr: Nitrobenzene-d5	*	15-163		**88.0**	%REC	1	05/19/2020 13:02	165296
Surr: p-Terphenyl-d14	*	10-173		**79.3**	%REC	1	05/19/2020 13:02	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 1:55	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:55	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:55	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:55	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:55	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:55	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:55	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:55	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:55	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:55	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**104.1**	%REC	1	05/15/2020 1:55	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.0**	%REC	1	05/15/2020 1:55	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.4**	%REC	1	05/15/2020 1:55	165239
Surr: Toluene-d8	*	86.1-110		**104.4**	%REC	1	05/15/2020 1:55	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-011
Client Sample ID: GW-17
Matrix: GROUNDWATER
Collection Date: 05/12/2020 18:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
Acenaphthylene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
Anthracene	NELAP	0.000231		**ND**	mg/L	1	05/17/2020 15:19	165244
Benzo(a)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
Benzo(a)pyrene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
Benzo(b)fluoranthene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
Benzo(g,h,i)perylene	NELAP	0.000154		**ND**	mg/L	1	05/17/2020 15:19	165244
Benzo(k)fluoranthene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00154	C	**0.00257**	mg/L	1	05/17/2020 15:19	165244
Chrysene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
Dibenzo(a,h)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
Di-n-butyl phthalate	NELAP	0.00769		**ND**	mg/L	1	05/17/2020 15:19	165244
Fluoranthene	NELAP	0.000231		**ND**	mg/L	1	05/17/2020 15:19	165244
Fluorene	NELAP	0.000154		**ND**	mg/L	1	05/17/2020 15:19	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000077		**ND**	mg/L	1	05/17/2020 15:19	165244
m,p-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/17/2020 15:19	165244
Naphthalene	NELAP	0.000308		**ND**	mg/L	1	05/17/2020 15:19	165244
o-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/17/2020 15:19	165244
Phenanthrene	NELAP	0.000462		**ND**	mg/L	1	05/17/2020 15:19	165244
Pyrene	NELAP	0.000154		**ND**	mg/L	1	05/17/2020 15:19	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**71.2**	%REC	1	05/17/2020 15:19	165244
Surr: Nitrobenzene-d5	*	15-163		**75.6**	%REC	1	05/17/2020 15:19	165244
Surr: p-Terphenyl-d14	*	10-173		**72.8**	%REC	1	05/17/2020 15:19	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 2:22	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:22	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:22	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:22	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:22	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:22	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:22	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:22	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:22	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:22	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**104.2**	%REC	1	05/15/2020 2:22	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.5**	%REC	1	05/15/2020 2:22	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.0**	%REC	1	05/15/2020 2:22	165239
Surr: Toluene-d8	*	86.1-110		**105.2**	%REC	1	05/15/2020 2:22	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-012
Client Sample ID: GW-18S
Matrix: GROUNDWATER
Collection Date: 05/13/2020 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
Acenaphthylene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
Anthracene	NELAP	0.000234		**ND**	mg/L	1	05/19/2020 13:42	165296
Benzo(a)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
Benzo(a)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
Benzo(b)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
Benzo(g,h,i)perylene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 13:42	165296
Benzo(k)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00156	C	**0.00309**	mg/L	1	05/19/2020 13:42	165296
Chrysene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
Dibenzo(a,h)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
Di-n-butyl phthalate	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 13:42	165296
Fluoranthene	NELAP	0.000234		**ND**	mg/L	1	05/19/2020 13:42	165296
Fluorene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 13:42	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 13:42	165296
m,p-Cresol	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 13:42	165296
Naphthalene	NELAP	0.000312		**ND**	mg/L	1	05/19/2020 13:42	165296
o-Cresol	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 13:42	165296
Phenanthrene	NELAP	0.000469		**ND**	mg/L	1	05/19/2020 13:42	165296
Pyrene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 13:42	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**77.8**	%REC	1	05/19/2020 13:42	165296
Surr: Nitrobenzene-d5	*	15-163		**87.4**	%REC	1	05/19/2020 13:42	165296
Surr: p-Terphenyl-d14	*	10-173		**76.3**	%REC	1	05/19/2020 13:42	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.
Bis(2-ethylhexl)phthalate results in the MS/MSD are estimated due to sample result being outside the calibration range.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 2:48	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:48	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:48	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:48	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:48	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:48	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:48	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:48	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:48	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:48	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**104.3**	%REC	1	05/15/2020 2:48	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.8**	%REC	1	05/15/2020 2:48	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.4**	%REC	1	05/15/2020 2:48	165239
Surr: Toluene-d8	*	86.1-110		**105.0**	%REC	1	05/15/2020 2:48	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-013
Client Sample ID: GW-18D
Matrix: GROUNDWATER
Collection Date: 05/13/2020 11:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
Acenaphthylene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
Anthracene	NELAP	0.000233		**ND**	mg/L	1	05/19/2020 15:43	165296
Benzo(a)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
Benzo(a)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
Benzo(b)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
Benzo(g,h,i)perylene	NELAP	0.000155		**ND**	mg/L	1	05/19/2020 15:43	165296
Benzo(k)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00155	C	**ND**	mg/L	1	05/19/2020 15:43	165296
Chrysene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
Dibenzo(a,h)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
Di-n-butyl phthalate	NELAP	0.00775		**ND**	mg/L	1	05/19/2020 15:43	165296
Fluoranthene	NELAP	0.000233		**ND**	mg/L	1	05/19/2020 15:43	165296
Fluorene	NELAP	0.000155		**ND**	mg/L	1	05/19/2020 15:43	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 15:43	165296
m,p-Cresol	NELAP	0.00775		**ND**	mg/L	1	05/19/2020 15:43	165296
Naphthalene	NELAP	0.000310		**ND**	mg/L	1	05/19/2020 15:43	165296
o-Cresol	NELAP	0.00775		**ND**	mg/L	1	05/19/2020 15:43	165296
Phenanthrene	NELAP	0.000465		**ND**	mg/L	1	05/19/2020 15:43	165296
Pyrene	NELAP	0.000155		**ND**	mg/L	1	05/19/2020 15:43	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**60.9**	%REC	1	05/19/2020 15:43	165296
Surr: Nitrobenzene-d5	*	15-163		**64.6**	%REC	1	05/19/2020 15:43	165296
Surr: p-Terphenyl-d14	*	10-173		**61.5**	%REC	1	05/19/2020 15:43	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 3:15	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:15	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:15	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:15	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:15	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:15	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:15	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:15	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:15	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:15	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**104.7**	%REC	1	05/15/2020 3:15	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.1**	%REC	1	05/15/2020 3:15	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.3**	%REC	1	05/15/2020 3:15	165239
Surr: Toluene-d8	*	86.1-110		**105.1**	%REC	1	05/15/2020 3:15	165239

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-014
Client Sample ID: GW-19S
Matrix: GROUNDWATER
Collection Date: 05/13/2020 14:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
Acenaphthylene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
Anthracene	NELAP	0.000234		**ND**	mg/L	1	05/19/2020 16:24	165296
Benzo(a)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
Benzo(a)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
Benzo(b)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
Benzo(g,h,i)perylene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 16:24	165296
Benzo(k)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00156	C	**ND**	mg/L	1	05/19/2020 16:24	165296
Chrysene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
Dibenzo(a,h)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
Di-n-butyl phthalate	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 16:24	165296
Fluoranthene	NELAP	0.000234		**ND**	mg/L	1	05/19/2020 16:24	165296
Fluorene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 16:24	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 16:24	165296
m,p-Cresol	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 16:24	165296
Naphthalene	NELAP	0.000312		**ND**	mg/L	1	05/19/2020 16:24	165296
o-Cresol	NELAP	0.00781		**ND**	mg/L	1	05/19/2020 16:24	165296
Phenanthrene	NELAP	0.000469		**ND**	mg/L	1	05/19/2020 16:24	165296
Pyrene	NELAP	0.000156		**ND**	mg/L	1	05/19/2020 16:24	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**83.4**	%REC	1	05/19/2020 16:24	165296
Surr: Nitrobenzene-d5	*	15-163		**90.9**	%REC	1	05/19/2020 16:24	165296
Surr: p-Terphenyl-d14	*	10-173		**81.8**	%REC	1	05/19/2020 16:24	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 3:41	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:41	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:41	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:41	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:41	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:41	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:41	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:41	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:41	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:41	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**103.6**	%REC	1	05/15/2020 3:41	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.1**	%REC	1	05/15/2020 3:41	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.2**	%REC	1	05/15/2020 3:41	165239
Surr: Toluene-d8	*	86.1-110		**104.4**	%REC	1	05/15/2020 3:41	165239

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-015
Client Sample ID: GW-19D
Matrix: GROUNDWATER
Collection Date: 05/13/2020 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
Acenaphthylene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
Anthracene	NELAP	0.000213		**ND**	mg/L	1	05/19/2020 17:04	165296
Benzo(a)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
Benzo(a)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
Benzo(b)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
Benzo(g,h,i)perylene	NELAP	0.000142		**ND**	mg/L	1	05/19/2020 17:04	165296
Benzo(k)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00142	C	**ND**	mg/L	1	05/19/2020 17:04	165296
Chrysene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
Dibenzo(a,h)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
Di-n-butyl phthalate	NELAP	0.00709		**ND**	mg/L	1	05/19/2020 17:04	165296
Fluoranthene	NELAP	0.000213		**ND**	mg/L	1	05/19/2020 17:04	165296
Fluorene	NELAP	0.000142		**ND**	mg/L	1	05/19/2020 17:04	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/19/2020 17:04	165296
m,p-Cresol	NELAP	0.00709		**ND**	mg/L	1	05/19/2020 17:04	165296
Naphthalene	NELAP	0.000284		**ND**	mg/L	1	05/19/2020 17:04	165296
o-Cresol	NELAP	0.00709		**ND**	mg/L	1	05/19/2020 17:04	165296
Phenanthrene	NELAP	0.000426		**ND**	mg/L	1	05/19/2020 17:04	165296
Pyrene	NELAP	0.000142		**ND**	mg/L	1	05/19/2020 17:04	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**82.9**	%REC	1	05/19/2020 17:04	165296
Surr: Nitrobenzene-d5	*	15-163		**87.8**	%REC	1	05/19/2020 17:04	165296
Surr: p-Terphenyl-d14	*	10-173		**79.5**	%REC	1	05/19/2020 17:04	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 4:08	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:08	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 4:08	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 4:08	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:08	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:08	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 4:08	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:08	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:08	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:08	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**105.0**	%REC	1	05/15/2020 4:08	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.9**	%REC	1	05/15/2020 4:08	165239
Surr: Dibromofluoromethane	*	87.4-111		**97.9**	%REC	1	05/15/2020 4:08	165239
Surr: Toluene-d8	*	86.1-110		**104.7**	%REC	1	05/15/2020 4:08	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-016
Client Sample ID: GW-20
Matrix: GROUNDWATER
Collection Date: 05/13/2020 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 17:44	165296
Acenaphthylene	NELAP	0.000077		**0.000106**	mg/L	1	05/19/2020 17:44	165296
Anthracene	NELAP	0.000231		**ND**	mg/L	1	05/19/2020 17:44	165296
Benzo(a)anthracene	NELAP	0.000077		**0.000129**	mg/L	1	05/19/2020 17:44	165296
Benzo(a)pyrene	NELAP	0.000077		**0.000337**	mg/L	1	05/19/2020 17:44	165296
Benzo(b)fluoranthene	NELAP	0.000077		**0.000283**	mg/L	1	05/19/2020 17:44	165296
Benzo(g,h,i)perylene	NELAP	0.000154		**0.000366**	mg/L	1	05/19/2020 17:44	165296
Benzo(k)fluoranthene	NELAP	0.000077		**0.000099**	mg/L	1	05/19/2020 17:44	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00154	C	**ND**	mg/L	1	05/19/2020 17:44	165296
Chrysene	NELAP	0.000077		**0.000130**	mg/L	1	05/19/2020 17:44	165296
Dibenzo(a,h)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 17:44	165296
Di-n-butyl phthalate	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 17:44	165296
Fluoranthene	NELAP	0.000231		**ND**	mg/L	1	05/19/2020 17:44	165296
Fluorene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 17:44	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000077		**0.000251**	mg/L	1	05/19/2020 17:44	165296
m,p-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 17:44	165296
Naphthalene	NELAP	0.000308		**ND**	mg/L	1	05/19/2020 17:44	165296
o-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 17:44	165296
Phenanthrene	NELAP	0.000462		**ND**	mg/L	1	05/19/2020 17:44	165296
Pyrene	NELAP	0.000154		**0.000239**	mg/L	1	05/19/2020 17:44	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**66.2**	%REC	1	05/19/2020 17:44	165296
Surr: Nitrobenzene-d5	*	15-163		**80.9**	%REC	1	05/19/2020 17:44	165296
Surr: p-Terphenyl-d14	*	10-173		**43.6**	%REC	1	05/19/2020 17:44	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 4:35	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:35	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 4:35	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 4:35	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:35	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:35	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 4:35	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:35	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:35	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:35	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**105.4**	%REC	1	05/15/2020 4:35	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.0**	%REC	1	05/15/2020 4:35	165239
Surr: Dibromofluoromethane	*	87.4-111		**98.2**	%REC	1	05/15/2020 4:35	165239
Surr: Toluene-d8	*	86.1-110		**105.1**	%REC	1	05/15/2020 4:35	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-017
Client Sample ID: GW-21
Matrix: GROUNDWATER
Collection Date: 05/12/2020 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
Acenaphthylene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
Anthracene	NELAP	0.000214		**ND**	mg/L	1	05/17/2020 15:59	165244
Benzo(a)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
Benzo(a)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
Benzo(b)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
Benzo(g,h,i)perylene	NELAP	0.000143		**ND**	mg/L	1	05/17/2020 15:59	165244
Benzo(k)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	C	**ND**	mg/L	1	05/17/2020 15:59	165244
Chrysene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
Dibenzo(a,h)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
Di-n-butyl phthalate	NELAP	0.00714		**ND**	mg/L	1	05/17/2020 15:59	165244
Fluoranthene	NELAP	0.000214		**ND**	mg/L	1	05/17/2020 15:59	165244
Fluorene	NELAP	0.000143		**ND**	mg/L	1	05/17/2020 15:59	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 15:59	165244
m,p-Cresol	NELAP	0.00714		**ND**	mg/L	1	05/17/2020 15:59	165244
Naphthalene	NELAP	0.000286		**ND**	mg/L	1	05/17/2020 15:59	165244
o-Cresol	NELAP	0.00714		**ND**	mg/L	1	05/17/2020 15:59	165244
Phenanthrene	NELAP	0.000429		**ND**	mg/L	1	05/17/2020 15:59	165244
Pyrene	NELAP	0.000143		**ND**	mg/L	1	05/17/2020 15:59	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**76.3**	%REC	1	05/17/2020 15:59	165244
Surr: Nitrobenzene-d5	*	15-163		**81.1**	%REC	1	05/17/2020 15:59	165244
Surr: p-Terphenyl-d14	*	10-173		**78.2**	%REC	1	05/17/2020 15:59	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 5:02	165239
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 5:02	165239
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 5:02	165239
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 5:02	165239
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 5:02	165239
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 5:02	165239
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 5:02	165239
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 5:02	165239
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 5:02	165239
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 5:02	165239
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**106.6**	%REC	1	05/15/2020 5:02	165239
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.6**	%REC	1	05/15/2020 5:02	165239
Surr: Dibromofluoromethane	*	87.4-111		**99.2**	%REC	1	05/15/2020 5:02	165239
Surr: Toluene-d8	*	86.1-110		**104.4**	%REC	1	05/15/2020 5:02	165239

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-018
Client Sample ID: GW-22S
Matrix: GROUNDWATER
Collection Date: 05/14/2020 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
Acenaphthylene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
Anthracene	NELAP	0.000231		**ND**	mg/L	1	05/19/2020 20:29	165296
Benzo(a)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
Benzo(a)pyrene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
Benzo(b)fluoranthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
Benzo(g,h,i)perylene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 20:29	165296
Benzo(k)fluoranthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00154	C	**0.00191**	mg/L	1	05/19/2020 20:29	165296
Chrysene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
Dibenzo(a,h)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
Di-n-butyl phthalate	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 20:29	165296
Fluoranthene	NELAP	0.000231		**ND**	mg/L	1	05/19/2020 20:29	165296
Fluorene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 20:29	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 20:29	165296
m,p-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 20:29	165296
Naphthalene	NELAP	0.000308		**ND**	mg/L	1	05/19/2020 20:29	165296
o-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 20:29	165296
Phenanthrene	NELAP	0.000462		**ND**	mg/L	1	05/19/2020 20:29	165296
Pyrene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 20:29	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**101.0**	%REC	1	05/19/2020 20:29	165296
Surr: Nitrobenzene-d5	*	15-163		**96.6**	%REC	1	05/19/2020 20:29	165296
Surr: p-Terphenyl-d14	*	10-173		**89.9**	%REC	1	05/19/2020 20:29	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/14/2020 23:19	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:19	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:19	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:19	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:19	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:19	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:19	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:19	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:19	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:19	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**101.2**	%REC	1	05/14/2020 23:19	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**99.3**	%REC	1	05/14/2020 23:19	165236
Surr: Dibromofluoromethane	*	87.4-111		**99.2**	%REC	1	05/14/2020 23:19	165236
Surr: Toluene-d8	*	86.1-110		**98.0**	%REC	1	05/14/2020 23:19	165236

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-019
Client Sample ID: GW-22D
Matrix: GROUNDWATER
Collection Date: 05/11/2020 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
Acenaphthylene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
Anthracene	NELAP	0.000242		**ND**	mg/L	1	05/17/2020 16:40	165244
Benzo(a)anthracene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
Benzo(a)pyrene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
Benzo(b)fluoranthene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
Benzo(g,h,i)perylene	NELAP	0.000161		**ND**	mg/L	1	05/17/2020 16:40	165244
Benzo(k)fluoranthene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00161	C	**ND**	mg/L	1	05/17/2020 16:40	165244
Chrysene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
Dibenzo(a,h)anthracene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
Di-n-butyl phthalate	NELAP	0.00806		**ND**	mg/L	1	05/17/2020 16:40	165244
Fluoranthene	NELAP	0.000242		**ND**	mg/L	1	05/17/2020 16:40	165244
Fluorene	NELAP	0.000161		**ND**	mg/L	1	05/17/2020 16:40	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000081		**ND**	mg/L	1	05/17/2020 16:40	165244
m,p-Cresol	NELAP	0.00806		**ND**	mg/L	1	05/17/2020 16:40	165244
Naphthalene	NELAP	0.000323		**ND**	mg/L	1	05/17/2020 16:40	165244
o-Cresol	NELAP	0.00806		**ND**	mg/L	1	05/17/2020 16:40	165244
Phenanthrene	NELAP	0.000484		**ND**	mg/L	1	05/17/2020 16:40	165244
Pyrene	NELAP	0.000161		**ND**	mg/L	1	05/17/2020 16:40	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**77.1**	%REC	1	05/17/2020 16:40	165244
Surr: Nitrobenzene-d5	*	15-163		**81.6**	%REC	1	05/17/2020 16:40	165244
Surr: p-Terphenyl-d14	*	10-173		**76.5**	%REC	1	05/17/2020 16:40	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/14/2020 23:47	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:47	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:47	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:47	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:47	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:47	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 23:47	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:47	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:47	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 23:47	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**102.5**	%REC	1	05/14/2020 23:47	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.3**	%REC	1	05/14/2020 23:47	165236
Surr: Dibromofluoromethane	*	87.4-111		**99.7**	%REC	1	05/14/2020 23:47	165236
Surr: Toluene-d8	*	86.1-110		**98.0**	%REC	1	05/14/2020 23:47	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-020
Client Sample ID: GW-22S Dup
Matrix: GROUNDWATER
Collection Date: 05/14/2020 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
Acenaphthylene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
Anthracene	NELAP	0.000231		**ND**	mg/L	1	05/19/2020 21:10	165296
Benzo(a)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
Benzo(a)pyrene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
Benzo(b)fluoranthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
Benzo(g,h,i)perylene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 21:10	165296
Benzo(k)fluoranthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00154	C	**ND**	mg/L	1	05/19/2020 21:10	165296
Chrysene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
Dibenzo(a,h)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
Di-n-butyl phthalate	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 21:10	165296
Fluoranthene	NELAP	0.000231		**ND**	mg/L	1	05/19/2020 21:10	165296
Fluorene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 21:10	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:10	165296
m,p-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 21:10	165296
Naphthalene	NELAP	0.000308		**ND**	mg/L	1	05/19/2020 21:10	165296
o-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 21:10	165296
Phenanthrene	NELAP	0.000462		**ND**	mg/L	1	05/19/2020 21:10	165296
Pyrene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 21:10	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**88.9**	%REC	1	05/19/2020 21:10	165296
Surr: Nitrobenzene-d5	*	15-163		**87.1**	%REC	1	05/19/2020 21:10	165296
Surr: p-Terphenyl-d14	*	10-173		**77.7**	%REC	1	05/19/2020 21:10	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 0:15	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:15	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:15	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:15	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:15	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:15	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:15	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:15	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:15	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:15	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**101.2**	%REC	1	05/15/2020 0:15	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.3**	%REC	1	05/15/2020 0:15	165236
Surr: Dibromofluoromethane	*	87.4-111		**101.0**	%REC	1	05/15/2020 0:15	165236
Surr: Toluene-d8	*	86.1-110		**97.7**	%REC	1	05/15/2020 0:15	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-021
Client Sample ID: GW-103D Dup
Matrix: GROUNDWATER
Collection Date: 05/12/2020 17:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
Acenaphthylene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
Anthracene	NELAP	0.000214		**ND**	mg/L	1	05/17/2020 17:20	165244
Benzo(a)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
Benzo(a)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
Benzo(b)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
Benzo(g,h,i)perylene	NELAP	0.000143		**ND**	mg/L	1	05/17/2020 17:20	165244
Benzo(k)fluoranthene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	C	**ND**	mg/L	1	05/17/2020 17:20	165244
Chrysene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
Dibenzo(a,h)anthracene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
Di-n-butyl phthalate	NELAP	0.00714		**ND**	mg/L	1	05/17/2020 17:20	165244
Fluoranthene	NELAP	0.000214		**ND**	mg/L	1	05/17/2020 17:20	165244
Fluorene	NELAP	0.000143		**ND**	mg/L	1	05/17/2020 17:20	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000071		**ND**	mg/L	1	05/17/2020 17:20	165244
m,p-Cresol	NELAP	0.00714		**ND**	mg/L	1	05/17/2020 17:20	165244
Naphthalene	NELAP	0.000286		**ND**	mg/L	1	05/17/2020 17:20	165244
o-Cresol	NELAP	0.00714		**ND**	mg/L	1	05/17/2020 17:20	165244
Phenanthrene	NELAP	0.000429		**ND**	mg/L	1	05/17/2020 17:20	165244
Pyrene	NELAP	0.000143		**ND**	mg/L	1	05/17/2020 17:20	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**74.6**	%REC	1	05/17/2020 17:20	165244
Surr: Nitrobenzene-d5	*	15-163		**82.7**	%REC	1	05/17/2020 17:20	165244
Surr: p-Terphenyl-d14	*	10-173		**81.1**	%REC	1	05/17/2020 17:20	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 0:43	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:43	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:43	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:43	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:43	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:43	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 0:43	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:43	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:43	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 0:43	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**102.8**	%REC	1	05/15/2020 0:43	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.5**	%REC	1	05/15/2020 0:43	165236
Surr: Dibromofluoromethane	*	87.4-111		**100.8**	%REC	1	05/15/2020 0:43	165236
Surr: Toluene-d8	*	86.1-110		**99.5**	%REC	1	05/15/2020 0:43	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-022
Client Sample ID: Field Blank 1
Matrix: GROUNDWATER
Collection Date: 05/13/2020 18:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000077		**0.000193**	mg/L	1	05/19/2020 21:52	165296
Acenaphthylene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:52	165296
Anthracene	NELAP	0.000231		**ND**	mg/L	1	05/19/2020 21:52	165296
Benzo(a)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:52	165296
Benzo(a)pyrene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:52	165296
Benzo(b)fluoranthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:52	165296
Benzo(g,h,i)perylene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 21:52	165296
Benzo(k)fluoranthene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:52	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00154	C	**ND**	mg/L	1	05/19/2020 21:52	165296
Chrysene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:52	165296
Dibenzo(a,h)anthracene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:52	165296
Di-n-butyl phthalate	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 21:52	165296
Fluoranthene	NELAP	0.000231		**ND**	mg/L	1	05/19/2020 21:52	165296
Fluorene	NELAP	0.000154		**0.000311**	mg/L	1	05/19/2020 21:52	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000077		**ND**	mg/L	1	05/19/2020 21:52	165296
m,p-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 21:52	165296
Naphthalene	NELAP	0.000308		**ND**	mg/L	1	05/19/2020 21:52	165296
o-Cresol	NELAP	0.00769		**ND**	mg/L	1	05/19/2020 21:52	165296
Phenanthrene	NELAP	0.000462		**ND**	mg/L	1	05/19/2020 21:52	165296
Pyrene	NELAP	0.000154		**ND**	mg/L	1	05/19/2020 21:52	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**78.7**	%REC	1	05/19/2020 21:52	165296
Surr: Nitrobenzene-d5	*	15-163		**73.9**	%REC	1	05/19/2020 21:52	165296
Surr: p-Terphenyl-d14	*	10-173		**77.4**	%REC	1	05/19/2020 21:52	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/14/2020 21:54	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 21:54	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 21:54	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 21:54	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 21:54	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**100.4**	%REC	1	05/14/2020 21:54	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**99.5**	%REC	1	05/14/2020 21:54	165236
Surr: Dibromofluoromethane	*	87.4-111		**100.4**	%REC	1	05/14/2020 21:54	165236
Surr: Toluene-d8	*	86.1-110		**98.1**	%REC	1	05/14/2020 21:54	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-023
Client Sample ID: Trip Blank 1
Matrix: TRIP BLANK
Collection Date: 05/14/2020 12:03

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	05/14/2020 22:22	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:22	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:22	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:22	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:22	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:22	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:22	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:22	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:22	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:22	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**101.0**	%REC	1	05/14/2020 22:22	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.6**	%REC	1	05/14/2020 22:22	165236
Surr: Dibromofluoromethane	*	87.4-111		**100.0**	%REC	1	05/14/2020 22:22	165236
Surr: Toluene-d8	*	86.1-110		**98.5**	%REC	1	05/14/2020 22:22	165236

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-024
Client Sample ID: Trip Blank 2
Matrix: TRIP BLANK
Collection Date: 05/14/2020 12:03

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	05/14/2020 22:51	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:51	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:51	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:51	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:51	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:51	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/14/2020 22:51	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:51	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:51	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/14/2020 22:51	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**100.6**	%REC	1	05/14/2020 22:51	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.3**	%REC	1	05/14/2020 22:51	165236
Surr: Dibromofluoromethane	*	87.4-111		**100.0**	%REC	1	05/14/2020 22:51	165236
Surr: Toluene-d8	*	86.1-110		**96.0**	%REC	1	05/14/2020 22:51	165236

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-025
Client Sample ID: GW-19D Dup
Matrix: GROUNDWATER
Collection Date: 05/13/2020 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
Acenaphthylene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
Anthracene	NELAP	0.000219		**ND**	mg/L	1	05/19/2020 22:35	165296
Benzo(a)anthracene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
Benzo(a)pyrene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
Benzo(b)fluoranthene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
Benzo(g,h,i)perylene	NELAP	0.000146		**ND**	mg/L	1	05/19/2020 22:35	165296
Benzo(k)fluoranthene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00146	C	**ND**	mg/L	1	05/19/2020 22:35	165296
Chrysene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
Dibenzo(a,h)anthracene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
Di-n-butyl phthalate	NELAP	0.00730		**ND**	mg/L	1	05/19/2020 22:35	165296
Fluoranthene	NELAP	0.000219		**ND**	mg/L	1	05/19/2020 22:35	165296
Fluorene	NELAP	0.000146		**ND**	mg/L	1	05/19/2020 22:35	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000073		**ND**	mg/L	1	05/19/2020 22:35	165296
m,p-Cresol	NELAP	0.00730		**ND**	mg/L	1	05/19/2020 22:35	165296
Naphthalene	NELAP	0.000292		**ND**	mg/L	1	05/19/2020 22:35	165296
o-Cresol	NELAP	0.00730		**ND**	mg/L	1	05/19/2020 22:35	165296
Phenanthrene	NELAP	0.000438		**ND**	mg/L	1	05/19/2020 22:35	165296
Pyrene	NELAP	0.000146		**ND**	mg/L	1	05/19/2020 22:35	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**83.6**	%REC	1	05/19/2020 22:35	165296
Surr: Nitrobenzene-d5	*	15-163		**81.6**	%REC	1	05/19/2020 22:35	165296
Surr: p-Terphenyl-d14	*	10-173		**79.3**	%REC	1	05/19/2020 22:35	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 1:11	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:11	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:11	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:11	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:11	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:11	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:11	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:11	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:11	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:11	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**103.3**	%REC	1	05/15/2020 1:11	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**103.2**	%REC	1	05/15/2020 1:11	165236
Surr: Dibromofluoromethane	*	87.4-111		**102.1**	%REC	1	05/15/2020 1:11	165236
Surr: Toluene-d8	*	86.1-110		**99.0**	%REC	1	05/15/2020 1:11	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-026
Client Sample ID: GW-09S
Matrix: GROUNDWATER
Collection Date: 05/12/2020 12:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
Acenaphthylene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
Anthracene	NELAP	0.000233		**ND**	mg/L	1	05/19/2020 23:16	165296
Benzo(a)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
Benzo(a)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
Benzo(b)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
Benzo(g,h,i)perylene	NELAP	0.000155		**ND**	mg/L	1	05/19/2020 23:16	165296
Benzo(k)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00155	C	**ND**	mg/L	1	05/19/2020 23:16	165296
Chrysene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
Dibenzo(a,h)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
Di-n-butyl phthalate	NELAP	0.00775		**ND**	mg/L	1	05/19/2020 23:16	165296
Fluoranthene	NELAP	0.000233		**ND**	mg/L	1	05/19/2020 23:16	165296
Fluorene	NELAP	0.000155		**ND**	mg/L	1	05/19/2020 23:16	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/19/2020 23:16	165296
m,p-Cresol	NELAP	0.00775		**ND**	mg/L	1	05/19/2020 23:16	165296
Naphthalene	NELAP	0.000310		**ND**	mg/L	1	05/19/2020 23:16	165296
o-Cresol	NELAP	0.00775		**ND**	mg/L	1	05/19/2020 23:16	165296
Phenanthrene	NELAP	0.000465		**ND**	mg/L	1	05/19/2020 23:16	165296
Pyrene	NELAP	0.000155		**ND**	mg/L	1	05/19/2020 23:16	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**79.5**	%REC	1	05/19/2020 23:16	165296
Surr: Nitrobenzene-d5	*	15-163		**81.5**	%REC	1	05/19/2020 23:16	165296
Surr: p-Terphenyl-d14	*	10-173		**75.8**	%REC	1	05/19/2020 23:16	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 1:39	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:39	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:39	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:39	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:39	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:39	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 1:39	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:39	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:39	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 1:39	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**103.9**	%REC	1	05/15/2020 1:39	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.4**	%REC	1	05/15/2020 1:39	165236
Surr: Dibromofluoromethane	*	87.4-111		**101.1**	%REC	1	05/15/2020 1:39	165236
Surr: Toluene-d8	*	86.1-110		**99.1**	%REC	1	05/15/2020 1:39	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-027
Client Sample ID: GW-09D
Matrix: GROUNDWATER
Collection Date: 05/12/2020 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
Acenaphthylene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
Anthracene	NELAP	0.000216		**ND**	mg/L	1	05/19/2020 23:58	165296
Benzo(a)anthracene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
Benzo(a)pyrene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
Benzo(b)fluoranthene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
Benzo(g,h,i)perylene	NELAP	0.000144		**ND**	mg/L	1	05/19/2020 23:58	165296
Benzo(k)fluoranthene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00144	C	**ND**	mg/L	1	05/19/2020 23:58	165296
Chrysene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
Dibenzo(a,h)anthracene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
Di-n-butyl phthalate	NELAP	0.00719		**ND**	mg/L	1	05/19/2020 23:58	165296
Fluoranthene	NELAP	0.000216		**ND**	mg/L	1	05/19/2020 23:58	165296
Fluorene	NELAP	0.000144		**ND**	mg/L	1	05/19/2020 23:58	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000072		**ND**	mg/L	1	05/19/2020 23:58	165296
m,p-Cresol	NELAP	0.00719		**ND**	mg/L	1	05/19/2020 23:58	165296
Naphthalene	NELAP	0.000288		**ND**	mg/L	1	05/19/2020 23:58	165296
o-Cresol	NELAP	0.00719		**ND**	mg/L	1	05/19/2020 23:58	165296
Phenanthrene	NELAP	0.000432		**ND**	mg/L	1	05/19/2020 23:58	165296
Pyrene	NELAP	0.000144		**ND**	mg/L	1	05/19/2020 23:58	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**85.2**	%REC	1	05/19/2020 23:58	165296
Surr: Nitrobenzene-d5	*	15-163		**84.6**	%REC	1	05/19/2020 23:58	165296
Surr: p-Terphenyl-d14	*	10-173		**82.0**	%REC	1	05/19/2020 23:58	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 2:06	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:06	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:06	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:06	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:06	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:06	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:06	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:06	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:06	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:06	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**103.0**	%REC	1	05/15/2020 2:06	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.4**	%REC	1	05/15/2020 2:06	165236
Surr: Dibromofluoromethane	*	87.4-111		**101.4**	%REC	1	05/15/2020 2:06	165236
Surr: Toluene-d8	*	86.1-110		**101.1**	%REC	1	05/15/2020 2:06	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-028
Client Sample ID: GW-02 Dup
Matrix: GROUNDWATER
Collection Date: 05/14/2020 8:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
Acenaphthylene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
Anthracene	NELAP	0.000254		**ND**	mg/L	1	05/20/2020 0:39	165296
Benzo(a)anthracene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
Benzo(a)pyrene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
Benzo(b)fluoranthene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
Benzo(g,h,i)perylene	NELAP	0.000169		**ND**	mg/L	1	05/20/2020 0:39	165296
Benzo(k)fluoranthene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00169	C	**ND**	mg/L	1	05/20/2020 0:39	165296
Chrysene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
Dibenzo(a,h)anthracene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
Di-n-butyl phthalate	NELAP	0.00847		**ND**	mg/L	1	05/20/2020 0:39	165296
Fluoranthene	NELAP	0.000254		**ND**	mg/L	1	05/20/2020 0:39	165296
Fluorene	NELAP	0.000169		**ND**	mg/L	1	05/20/2020 0:39	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000085		**ND**	mg/L	1	05/20/2020 0:39	165296
m,p-Cresol	NELAP	0.00847		**ND**	mg/L	1	05/20/2020 0:39	165296
Naphthalene	NELAP	0.000339		**ND**	mg/L	1	05/20/2020 0:39	165296
o-Cresol	NELAP	0.00847		**ND**	mg/L	1	05/20/2020 0:39	165296
Phenanthrene	NELAP	0.000508		**ND**	mg/L	1	05/20/2020 0:39	165296
Pyrene	NELAP	0.000169		**ND**	mg/L	1	05/20/2020 0:39	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**85.4**	%REC	1	05/20/2020 0:39	165296
Surr: Nitrobenzene-d5	*	15-163		**83.0**	%REC	1	05/20/2020 0:39	165296
Surr: p-Terphenyl-d14	*	10-173		**86.5**	%REC	1	05/20/2020 0:39	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 2:34	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:34	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:34	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:34	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:34	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:34	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 2:34	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:34	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:34	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 2:34	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**102.8**	%REC	1	05/15/2020 2:34	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**99.1**	%REC	1	05/15/2020 2:34	165236
Surr: Dibromofluoromethane	*	87.4-111		**101.5**	%REC	1	05/15/2020 2:34	165236
Surr: Toluene-d8	*	86.1-110		**99.4**	%REC	1	05/15/2020 2:34	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-029
Client Sample ID: GW-01
Matrix: GROUNDWATER
Collection Date: 05/14/2020 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
Acenaphthylene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
Anthracene	NELAP	0.000222		**ND**	mg/L	1	05/20/2020 1:21	165296
Benzo(a)anthracene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
Benzo(a)pyrene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
Benzo(b)fluoranthene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
Benzo(g,h,i)perylene	NELAP	0.000148		**ND**	mg/L	1	05/20/2020 1:21	165296
Benzo(k)fluoranthene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00148	C	**ND**	mg/L	1	05/20/2020 1:21	165296
Chrysene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
Dibenzo(a,h)anthracene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
Di-n-butyl phthalate	NELAP	0.00741		**ND**	mg/L	1	05/20/2020 1:21	165296
Fluoranthene	NELAP	0.000222		**ND**	mg/L	1	05/20/2020 1:21	165296
Fluorene	NELAP	0.000148		**ND**	mg/L	1	05/20/2020 1:21	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 1:21	165296
m,p-Cresol	NELAP	0.00741		**ND**	mg/L	1	05/20/2020 1:21	165296
Naphthalene	NELAP	0.000296		**ND**	mg/L	1	05/20/2020 1:21	165296
o-Cresol	NELAP	0.00741		**ND**	mg/L	1	05/20/2020 1:21	165296
Phenanthrene	NELAP	0.000444		**ND**	mg/L	1	05/20/2020 1:21	165296
Pyrene	NELAP	0.000148		**ND**	mg/L	1	05/20/2020 1:21	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**78.4**	%REC	1	05/20/2020 1:21	165296
Surr: Nitrobenzene-d5	*	15-163		**75.2**	%REC	1	05/20/2020 1:21	165296
Surr: p-Terphenyl-d14	*	10-173		**72.5**	%REC	1	05/20/2020 1:21	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 3:01	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:01	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:01	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:01	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:01	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:01	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:01	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:01	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:01	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:01	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**99.8**	%REC	1	05/15/2020 3:01	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**101.4**	%REC	1	05/15/2020 3:01	165236
Surr: Dibromofluoromethane	*	87.4-111		**99.1**	%REC	1	05/15/2020 3:01	165236
Surr: Toluene-d8	*	86.1-110		**98.4**	%REC	1	05/15/2020 3:01	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-030
Client Sample ID: GW-02
Matrix: GROUNDWATER
Collection Date: 05/14/2020 8:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
Acenaphthylene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
Anthracene	NELAP	0.000219		**ND**	mg/L	1	05/20/2020 3:26	165296
Benzo(a)anthracene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
Benzo(a)pyrene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
Benzo(b)fluoranthene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
Benzo(g,h,i)perylene	NELAP	0.000146		**ND**	mg/L	1	05/20/2020 3:26	165296
Benzo(k)fluoranthene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00146	C	**ND**	mg/L	1	05/20/2020 3:26	165296
Chrysene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
Dibenzo(a,h)anthracene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
Di-n-butyl phthalate	NELAP	0.00730		**ND**	mg/L	1	05/20/2020 3:26	165296
Fluoranthene	NELAP	0.000219		**ND**	mg/L	1	05/20/2020 3:26	165296
Fluorene	NELAP	0.000146		**ND**	mg/L	1	05/20/2020 3:26	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000073		**ND**	mg/L	1	05/20/2020 3:26	165296
m,p-Cresol	NELAP	0.00730		**ND**	mg/L	1	05/20/2020 3:26	165296
Naphthalene	NELAP	0.000292		**ND**	mg/L	1	05/20/2020 3:26	165296
o-Cresol	NELAP	0.00730		**ND**	mg/L	1	05/20/2020 3:26	165296
Phenanthrene	NELAP	0.000438		**ND**	mg/L	1	05/20/2020 3:26	165296
Pyrene	NELAP	0.000146		**ND**	mg/L	1	05/20/2020 3:26	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**71.1**	%REC	1	05/20/2020 3:26	165296
Surr: Nitrobenzene-d5	*	15-163		**70.9**	%REC	1	05/20/2020 3:26	165296
Surr: p-Terphenyl-d14	*	10-173		**74.4**	%REC	1	05/20/2020 3:26	165296

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 3:28	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:28	165236
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:28	165236
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:28	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:28	165236
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:28	165236
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 3:28	165236
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:28	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:28	165236
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 3:28	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**102.9**	%REC	1	05/15/2020 3:28	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**104.2**	%REC	1	05/15/2020 3:28	165236
Surr: Dibromofluoromethane	*	87.4-111		**100.6**	%REC	1	05/15/2020 3:28	165236
Surr: Toluene-d8	*	86.1-110	S	**84.0**	%REC	1	05/15/2020 3:28	165236

Surrogate recovery is outside control limits due to matrix interference.

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-031
Client Sample ID: GW-03
Matrix: GROUNDWATER
Collection Date: 05/12/2020 18:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000082		**0.00117**	mg/L	1	05/20/2020 4:08	165296
Acenaphthylene	NELAP	0.0082	J	**0.0042**	mg/L	100	05/20/2020 13:49	165296
Anthracene	NELAP	0.00025	J	**0.00017**	mg/L	1	05/20/2020 4:08	165296
Benzo(a)anthracene	NELAP	0.000082		**ND**	mg/L	1	05/20/2020 4:08	165296
Benzo(a)pyrene	NELAP	0.000082		**ND**	mg/L	1	05/20/2020 4:08	165296
Benzo(b)fluoranthene	NELAP	0.000082		**ND**	mg/L	1	05/20/2020 4:08	165296
Benzo(g,h,i)perylene	NELAP	0.000164		**ND**	mg/L	1	05/20/2020 4:08	165296
Benzo(k)fluoranthene	NELAP	0.000082		**ND**	mg/L	1	05/20/2020 4:08	165296
Bis(2-ethylhexyl)phthalate	NELAP	0.00164	C	**ND**	mg/L	1	05/20/2020 4:08	165296
Chrysene	NELAP	0.000082		**ND**	mg/L	1	05/20/2020 4:08	165296
Dibenzo(a,h)anthracene	NELAP	0.000082		**ND**	mg/L	1	05/20/2020 4:08	165296
Di-n-butyl phthalate	NELAP	0.00820		**ND**	mg/L	1	05/20/2020 4:08	165296
Fluoranthene	NELAP	0.000246		**0.000306**	mg/L	1	05/20/2020 4:08	165296
Fluorene	NELAP	0.000164		**0.00274**	mg/L	1	05/20/2020 4:08	165296
Indeno(1,2,3-cd)pyrene	NELAP	0.000082		**ND**	mg/L	1	05/20/2020 4:08	165296
m,p-Cresol	NELAP	0.00820		**ND**	mg/L	1	05/20/2020 4:08	165296
Naphthalene	NELAP	0.328		**0.521**	mg/L	1000	05/21/2020 10:43	165296
o-Cresol	NELAP	0.00820		**ND**	mg/L	1	05/20/2020 4:08	165296
Phenanthrene	NELAP	0.000492		**0.000971**	mg/L	1	05/20/2020 4:08	165296
Pyrene	NELAP	0.000164		**0.000661**	mg/L	1	05/20/2020 4:08	165296
Surr: 2-Fluorobiphenyl	*	21.4-142		**89.2**	%REC	1	05/20/2020 4:08	165296
Surr: Nitrobenzene-d5	*	15-163		**100.1**	%REC	1	05/20/2020 4:08	165296
Surr: p-Terphenyl-d14	*	10-173		**75.6**	%REC	1	05/20/2020 4:08	165296

Elevated reporting limit due to high levels of target analytes.
Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**50.1**	µg/L	1	05/15/2020 4:51	165236
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:51	165236
Ethylbenzene	NELAP	1.00		**42.6**	µg/L	1	05/15/2020 4:51	165236
m,p-Xylenes	NELAP	1.00		**135**	µg/L	1	05/15/2020 4:51	165236
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:51	165236
Naphthalene	NELAP	100		**1000**	µg/L	50	05/15/2020 14:35	165275
o-Xylene	NELAP	1.00		**124**	µg/L	1	05/15/2020 4:51	165236
Toluene	NELAP	2.00		**21.8**	µg/L	1	05/15/2020 4:51	165236
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 4:51	165236
Xylenes, Total	NELAP	2.00		**259**	µg/L	1	05/15/2020 4:51	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**102.5**	%REC	1	05/15/2020 4:51	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**99.2**	%REC	1	05/15/2020 4:51	165236
Surr: Dibromofluoromethane	*	87.4-111		**99.7**	%REC	1	05/15/2020 4:51	165236
Surr: Toluene-d8	*	86.1-110		**99.7**	%REC	1	05/15/2020 4:51	165236

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-032
Client Sample ID: GW-04R
Matrix: GROUNDWATER
Collection Date: 05/13/2020 18:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00752		**0.0212**	mg/L	100	05/21/2020 9:22	165330
Acenaphthylene	NELAP	0.000075		**ND**	mg/L	1	05/20/2020 10:28	165330
Anthracene	NELAP	0.000226		**ND**	mg/L	1	05/20/2020 10:28	165330
Benzo(a)anthracene	NELAP	0.000075		**0.000086**	mg/L	1	05/20/2020 10:28	165330
Benzo(a)pyrene	NELAP	0.000075		**ND**	mg/L	1	05/20/2020 10:28	165330
Benzo(b)fluoranthene	NELAP	0.000075	J	**0.000059**	mg/L	1	05/20/2020 10:28	165330
Benzo(g,h,i)perylene	NELAP	0.000150		**ND**	mg/L	1	05/20/2020 10:28	165330
Benzo(k)fluoranthene	NELAP	0.000075		**ND**	mg/L	1	05/20/2020 10:28	165330
Bis(2-ethylhexyl)phthalate	NELAP	0.00150	C	**ND**	mg/L	1	05/20/2020 10:28	165330
Chrysene	NELAP	0.000075		**0.000235**	mg/L	1	05/20/2020 10:28	165330
Dibenzo(a,h)anthracene	NELAP	0.000075		**ND**	mg/L	1	05/20/2020 10:28	165330
Di-n-butyl phthalate	NELAP	0.00752		**ND**	mg/L	1	05/20/2020 10:28	165330
Fluoranthene	NELAP	0.000226		**0.00315**	mg/L	1	05/20/2020 10:28	165330
Fluorene	NELAP	0.0150		**0.0694**	mg/L	100	05/21/2020 9:22	165330
Indeno(1,2,3-cd)pyrene	NELAP	0.000075		**ND**	mg/L	1	05/20/2020 10:28	165330
m,p-Cresol	NELAP	0.0075	J	**0.0017**	mg/L	1	05/20/2020 10:28	165330
Naphthalene	NELAP	0.301		**1.69**	mg/L	1000	05/20/2020 15:09	165330
o-Cresol	NELAP	0.752		**ND**	mg/L	100	05/21/2020 9:22	165330
Phenanthrene	NELAP	0.0451		**0.0537**	mg/L	100	05/21/2020 9:22	165330
Pyrene	NELAP	0.000150		**0.00141**	mg/L	1	05/20/2020 10:28	165330
Surr: 2-Fluorobiphenyl	*	21.4-142	S	**0**	%REC	100	05/21/2020 9:22	165330
Surr: Nitrobenzene-d5	*	15-163	S	**0**	%REC	100	05/21/2020 9:22	165330
Surr: p-Terphenyl-d14	*	10-173		**81.0**	%REC	1	05/20/2020 10:28	165330

Surrogate recovery is outside control limits due to matrix interference.
Elevated reporting limit due to high levels of target and/or non-target analytes.
Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	5.00		**739**	µg/L	10	05/15/2020 5:19	165236
Bromoform	NELAP	20.0		**ND**	µg/L	10	05/15/2020 5:19	165236
Ethylbenzene	NELAP	10.0		**246**	µg/L	10	05/15/2020 5:19	165236
m,p-Xylenes	NELAP	10.0		**204**	µg/L	10	05/15/2020 5:19	165236
Methylene chloride	NELAP	20.0		**ND**	µg/L	10	05/15/2020 5:19	165236
Naphthalene	NELAP	100		**5560**	µg/L	50	05/15/2020 15:03	165275
o-Xylene	NELAP	10.0		**154**	µg/L	10	05/15/2020 5:19	165236
Toluene	NELAP	20.0		**579**	µg/L	10	05/15/2020 5:19	165236
trans-1,2-Dichloroethene	NELAP	20.0		**ND**	µg/L	10	05/15/2020 5:19	165236
Xylenes, Total	NELAP	20.0		**358**	µg/L	10	05/15/2020 5:19	165236
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**101.4**	%REC	10	05/15/2020 5:19	165236
Surr: 4-Bromofluorobenzene	*	88.3-109		**99.7**	%REC	10	05/15/2020 5:19	165236
Surr: Dibromofluoromethane	*	87.4-111		**100.1**	%REC	10	05/15/2020 5:19	165236
Surr: Toluene-d8	*	86.1-110		**98.7**	%REC	10	05/15/2020 5:19	165236

Elevated reporting limit due to high levels of target and/or non-target analytes.

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-033
Client Sample ID: GW-05
Matrix: GROUNDWATER
Collection Date: 05/12/2020 15:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
Acenaphthylene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
Anthracene	NELAP	0.000233		**ND**	mg/L	1	05/20/2020 11:08	165330
Benzo(a)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
Benzo(a)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
Benzo(b)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
Benzo(g,h,i)perylene	NELAP	0.000155		**ND**	mg/L	1	05/20/2020 11:08	165330
Benzo(k)fluoranthene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
Bis(2-ethylhexyl)phthalate	NELAP	0.00775		**0.0101**	mg/L	5	05/21/2020 13:36	165330
Chrysene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
Dibenzo(a,h)anthracene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
Di-n-butyl phthalate	NELAP	0.00775		**ND**	mg/L	1	05/20/2020 11:08	165330
Fluoranthene	NELAP	0.000233		**ND**	mg/L	1	05/20/2020 11:08	165330
Fluorene	NELAP	0.000155		**ND**	mg/L	1	05/20/2020 11:08	165330
Indeno(1,2,3-cd)pyrene	NELAP	0.000078		**ND**	mg/L	1	05/20/2020 11:08	165330
m,p-Cresol	NELAP	0.00775		**ND**	mg/L	1	05/20/2020 11:08	165330
Naphthalene	NELAP	0.000310		**0.00103**	mg/L	1	05/20/2020 11:08	165330
o-Cresol	NELAP	0.00775		**ND**	mg/L	1	05/20/2020 11:08	165330
Phenanthrene	NELAP	0.000465		**ND**	mg/L	1	05/20/2020 11:08	165330
Pyrene	NELAP	0.000155		**ND**	mg/L	1	05/20/2020 11:08	165330
Surr: 2-Fluorobiphenyl	*	21.4-142		**73.9**	%REC	1	05/20/2020 11:08	165330
Surr: Nitrobenzene-d5	*	15-163		**81.6**	%REC	1	05/20/2020 11:08	165330
Surr: p-Terphenyl-d14	*	10-173		**83.8**	%REC	1	05/20/2020 11:08	165330

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 11:10	165275
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:10	165275
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 11:10	165275
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 11:10	165275
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:10	165275
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:10	165275
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 11:10	165275
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:10	165275
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:10	165275
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:10	165275
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**101.9**	%REC	1	05/15/2020 11:10	165275
Surr: 4-Bromofluorobenzene	*	88.3-109		**104.5**	%REC	1	05/15/2020 11:10	165275
Surr: Dibromofluoromethane	*	87.4-111		**100.9**	%REC	1	05/15/2020 11:10	165275
Surr: Toluene-d8	*	86.1-110		**97.6**	%REC	1	05/15/2020 11:10	165275

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-034
Client Sample ID: GW-07
Matrix: GROUNDWATER
Collection Date: 05/12/2020 20:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000072	J	**0.000063**	mg/L	1	05/20/2020 11:48	165330
Acenaphthylene	NELAP	0.000072		**0.000098**	mg/L	1	05/20/2020 11:48	165330
Anthracene	NELAP	0.000216		**0.000690**	mg/L	1	05/20/2020 11:48	165330
Benzo(a)anthracene	NELAP	0.000072		**0.000141**	mg/L	1	05/20/2020 11:48	165330
Benzo(a)pyrene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 11:48	165330
Benzo(b)fluoranthene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 11:48	165330
Benzo(g,h,i)perylene	NELAP	0.000144		**ND**	mg/L	1	05/20/2020 11:48	165330
Benzo(k)fluoranthene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 11:48	165330
Bis(2-ethylhexyl)phthalate	NELAP	0.00144	C	**0.00220**	mg/L	1	05/20/2020 11:48	165330
Chrysene	NELAP	0.000072		**0.000101**	mg/L	1	05/20/2020 11:48	165330
Dibenzo(a,h)anthracene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 11:48	165330
Di-n-butyl phthalate	NELAP	0.00719		**ND**	mg/L	1	05/20/2020 11:48	165330
Fluoranthene	NELAP	0.000216		**0.000996**	mg/L	1	05/20/2020 11:48	165330
Fluorene	NELAP	0.000144		**0.000165**	mg/L	1	05/20/2020 11:48	165330
Indeno(1,2,3-cd)pyrene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 11:48	165330
m,p-Cresol	NELAP	0.00719		**ND**	mg/L	1	05/20/2020 11:48	165330
Naphthalene	NELAP	0.000288		**ND**	mg/L	1	05/20/2020 11:48	165330
o-Cresol	NELAP	0.00719		**ND**	mg/L	1	05/20/2020 11:48	165330
Phenanthrene	NELAP	0.000432		**ND**	mg/L	1	05/20/2020 11:48	165330
Pyrene	NELAP	0.000144		**0.00152**	mg/L	1	05/20/2020 11:48	165330
Surr: 2-Fluorobiphenyl	*	21.4-142		**85.1**	%REC	1	05/20/2020 11:48	165330
Surr: Nitrobenzene-d5	*	15-163		**84.6**	%REC	1	05/20/2020 11:48	165330
Surr: p-Terphenyl-d14	*	10-173		**81.2**	%REC	1	05/20/2020 11:48	165330

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 11:38	165275
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:38	165275
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 11:38	165275
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 11:38	165275
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:38	165275
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:38	165275
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 11:38	165275
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:38	165275
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:38	165275
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 11:38	165275
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**102.9**	%REC	1	05/15/2020 11:38	165275
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.5**	%REC	1	05/15/2020 11:38	165275
Surr: Dibromofluoromethane	*	87.4-111		**100.4**	%REC	1	05/15/2020 11:38	165275
Surr: Toluene-d8	*	86.1-110		**99.4**	%REC	1	05/15/2020 11:38	165275

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-035
Client Sample ID: GW-14
Matrix: GROUNDWATER
Collection Date: 05/12/2020 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
Acenaphthylene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
Anthracene	NELAP	0.000217		**ND**	mg/L	1	05/20/2020 12:28	165330
Benzo(a)anthracene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
Benzo(a)pyrene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
Benzo(b)fluoranthene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
Benzo(g,h,i)perylene	NELAP	0.000145		**ND**	mg/L	1	05/20/2020 12:28	165330
Benzo(k)fluoranthene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
Bis(2-ethylhexyl)phthalate	NELAP	0.00290	C	**0.00417**	mg/L	2	05/21/2020 10:02	165330
Chrysene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
Dibenzo(a,h)anthracene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
Di-n-butyl phthalate	NELAP	0.00725		**ND**	mg/L	1	05/20/2020 12:28	165330
Fluoranthene	NELAP	0.000217		**ND**	mg/L	1	05/20/2020 12:28	165330
Fluorene	NELAP	0.000145		**ND**	mg/L	1	05/20/2020 12:28	165330
Indeno(1,2,3-cd)pyrene	NELAP	0.000072		**ND**	mg/L	1	05/20/2020 12:28	165330
m,p-Cresol	NELAP	0.00725		**ND**	mg/L	1	05/20/2020 12:28	165330
Naphthalene	NELAP	0.000290		**ND**	mg/L	1	05/20/2020 12:28	165330
o-Cresol	NELAP	0.00725		**ND**	mg/L	1	05/20/2020 12:28	165330
Phenanthrene	NELAP	0.000435		**ND**	mg/L	1	05/20/2020 12:28	165330
Pyrene	NELAP	0.000145		**ND**	mg/L	1	05/20/2020 12:28	165330
Surr: 2-Fluorobiphenyl	*	21.4-142		**80.9**	%REC	1	05/20/2020 12:28	165330
Surr: Nitrobenzene-d5	*	15-163		**81.4**	%REC	1	05/20/2020 12:28	165330
Surr: p-Terphenyl-d14	*	10-173		**83.6**	%REC	1	05/20/2020 12:28	165330

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 12:07	165275
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:07	165275
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 12:07	165275
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 12:07	165275
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:07	165275
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:07	165275
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 12:07	165275
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:07	165275
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:07	165275
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:07	165275
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**103.5**	%REC	1	05/15/2020 12:07	165275
Surr: 4-Bromofluorobenzene	*	88.3-109		**103.0**	%REC	1	05/15/2020 12:07	165275
Surr: Dibromofluoromethane	*	87.4-111		**100.6**	%REC	1	05/15/2020 12:07	165275
Surr: Toluene-d8	*	86.1-110		**99.7**	%REC	1	05/15/2020 12:07	165275

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-036
Client Sample ID: GW-15
Matrix: GROUNDWATER
Collection Date: 05/13/2020 19:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
Acenaphthylene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
Anthracene	NELAP	0.000222		**ND**	mg/L	1	05/20/2020 13:08	165330
Benzo(a)anthracene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
Benzo(a)pyrene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
Benzo(b)fluoranthene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
Benzo(g,h,i)perylene	NELAP	0.000148		**ND**	mg/L	1	05/20/2020 13:08	165330
Benzo(k)fluoranthene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
Bis(2-ethylhexyl)phthalate	NELAP	0.00148	C	**ND**	mg/L	1	05/20/2020 13:08	165330
Chrysene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
Dibenzo(a,h)anthracene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
Di-n-butyl phthalate	NELAP	0.00741		**ND**	mg/L	1	05/20/2020 13:08	165330
Fluoranthene	NELAP	0.000222		**ND**	mg/L	1	05/20/2020 13:08	165330
Fluorene	NELAP	0.000148		**ND**	mg/L	1	05/20/2020 13:08	165330
Indeno(1,2,3-cd)pyrene	NELAP	0.000074		**ND**	mg/L	1	05/20/2020 13:08	165330
m,p-Cresol	NELAP	0.00741		**ND**	mg/L	1	05/20/2020 13:08	165330
Naphthalene	NELAP	0.000296		**ND**	mg/L	1	05/20/2020 13:08	165330
o-Cresol	NELAP	0.00741		**ND**	mg/L	1	05/20/2020 13:08	165330
Phenanthrene	NELAP	0.000444		**ND**	mg/L	1	05/20/2020 13:08	165330
Pyrene	NELAP	0.000148		**ND**	mg/L	1	05/20/2020 13:08	165330
Surr: 2-Fluorobiphenyl	*	21.4-142		**81.9**	%REC	1	05/20/2020 13:08	165330
Surr: Nitrobenzene-d5	*	15-163		**83.1**	%REC	1	05/20/2020 13:08	165330
Surr: p-Terphenyl-d14	*	10-173		**77.8**	%REC	1	05/20/2020 13:08	165330

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 12:35	165275
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:35	165275
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 12:35	165275
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 12:35	165275
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:35	165275
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:35	165275
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 12:35	165275
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:35	165275
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:35	165275
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 12:35	165275
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**104.4**	%REC	1	05/15/2020 12:35	165275
Surr: 4-Bromofluorobenzene	*	88.3-109		**100.4**	%REC	1	05/15/2020 12:35	165275
Surr: Dibromofluoromethane	*	87.4-111		**100.7**	%REC	1	05/15/2020 12:35	165275
Surr: Toluene-d8	*	86.1-110		**99.5**	%REC	1	05/15/2020 12:35	165275

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-037
Client Sample ID: GW-16S
Matrix: GROUNDWATER
Collection Date: 05/11/2020 16:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
Acenaphthylene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
Anthracene	NELAP	0.000227		**ND**	mg/L	1	05/17/2020 18:00	165244
Benzo(a)anthracene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
Benzo(a)pyrene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
Benzo(b)fluoranthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
Benzo(g,h,i)perylene	NELAP	0.000152		**ND**	mg/L	1	05/17/2020 18:00	165244
Benzo(k)fluoranthene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00152	C	**0.00207**	mg/L	1	05/17/2020 18:00	165244
Chrysene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
Dibenzo(a,h)anthracene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
Di-n-butyl phthalate	NELAP	0.00758		**ND**	mg/L	1	05/17/2020 18:00	165244
Fluoranthene	NELAP	0.000227		**ND**	mg/L	1	05/17/2020 18:00	165244
Fluorene	NELAP	0.000152		**ND**	mg/L	1	05/17/2020 18:00	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000076		**ND**	mg/L	1	05/17/2020 18:00	165244
m,p-Cresol	NELAP	0.00758		**ND**	mg/L	1	05/17/2020 18:00	165244
Naphthalene	NELAP	0.000303		**ND**	mg/L	1	05/17/2020 18:00	165244
o-Cresol	NELAP	0.00758		**ND**	mg/L	1	05/17/2020 18:00	165244
Phenanthrene	NELAP	0.000455		**ND**	mg/L	1	05/17/2020 18:00	165244
Pyrene	NELAP	0.000152		**ND**	mg/L	1	05/17/2020 18:00	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**83.8**	%REC	1	05/17/2020 18:00	165244
Surr: Nitrobenzene-d5	*	15-163		**86.8**	%REC	1	05/17/2020 18:00	165244
Surr: p-Terphenyl-d14	*	10-173		**81.5**	%REC	1	05/17/2020 18:00	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 13:03	165275
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:03	165275
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 13:03	165275
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 13:03	165275
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:03	165275
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:03	165275
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 13:03	165275
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:03	165275
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:03	165275
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:03	165275
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**105.8**	%REC	1	05/15/2020 13:03	165275
Surr: 4-Bromofluorobenzene	*	88.3-109		**102.0**	%REC	1	05/15/2020 13:03	165275
Surr: Dibromofluoromethane	*	87.4-111		**102.0**	%REC	1	05/15/2020 13:03	165275
Surr: Toluene-d8	*	86.1-110		**99.0**	%REC	1	05/15/2020 13:03	165275

Laboratory Results

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Client: ERM
Work Order: 20050917
Client Project: Ameren Taylorville 2nd Qtr 2018
Report Date: 29-May-2020
Lab ID: 20050917-038
Client Sample ID: GW-16D
Matrix: GROUNDWATER
Collection Date: 05/11/2020 18:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
Acenaphthylene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
Anthracene	NELAP	0.000222		**ND**	mg/L	1	05/17/2020 18:40	165244
Benzo(a)anthracene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
Benzo(a)pyrene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
Benzo(b)fluoranthene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
Benzo(g,h,i)perylene	NELAP	0.000148		**ND**	mg/L	1	05/17/2020 18:40	165244
Benzo(k)fluoranthene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
Bis(2-ethylhexyl)phthalate	NELAP	0.00741	C	**0.0120**	mg/L	5	05/20/2020 14:29	165244
Chrysene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
Dibenzo(a,h)anthracene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
Di-n-butyl phthalate	NELAP	0.00741		**ND**	mg/L	1	05/17/2020 18:40	165244
Fluoranthene	NELAP	0.000222		**ND**	mg/L	1	05/17/2020 18:40	165244
Fluorene	NELAP	0.000148		**ND**	mg/L	1	05/17/2020 18:40	165244
Indeno(1,2,3-cd)pyrene	NELAP	0.000074		**ND**	mg/L	1	05/17/2020 18:40	165244
m,p-Cresol	NELAP	0.00741		**ND**	mg/L	1	05/17/2020 18:40	165244
Naphthalene	NELAP	0.000296		**ND**	mg/L	1	05/17/2020 18:40	165244
o-Cresol	NELAP	0.00741		**ND**	mg/L	1	05/17/2020 18:40	165244
Phenanthrene	NELAP	0.000444		**ND**	mg/L	1	05/17/2020 18:40	165244
Pyrene	NELAP	0.000148		**ND**	mg/L	1	05/17/2020 18:40	165244
Surr: 2-Fluorobiphenyl	*	21.4-142		**80.2**	%REC	1	05/17/2020 18:40	165244
Surr: Nitrobenzene-d5	*	15-163		**86.7**	%REC	1	05/17/2020 18:40	165244
Surr: p-Terphenyl-d14	*	10-173		**82.7**	%REC	1	05/17/2020 18:40	165244

Results have less certainty for Bis(2-ethylhexyl)phthalate - Client Requested Quantitation Limit is below the method limit of quantitation.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	05/15/2020 13:32	165275
Bromoform	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:32	165275
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 13:32	165275
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	05/15/2020 13:32	165275
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:32	165275
Naphthalene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:32	165275
o-Xylene	NELAP	1.00		**ND**	µg/L	1	05/15/2020 13:32	165275
Toluene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:32	165275
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:32	165275
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	05/15/2020 13:32	165275
Surr: 1,2-Dichloroethane-d4	*	80.9-113		**106.2**	%REC	1	05/15/2020 13:32	165275
Surr: 4-Bromofluorobenzene	*	88.3-109		**104.1**	%REC	1	05/15/2020 13:32	165275
Surr: Dibromofluoromethane	*	87.4-111		**102.6**	%REC	1	05/15/2020 13:32	165275
Surr: Toluene-d8	*	86.1-110		**99.6**	%REC	1	05/15/2020 13:32	165275

Sample Summary

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Client: ERM

Work Order: 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018

Report Date: 29-May-2020

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
20050917-001	GW-12	Groundwater	2	05/12/2020 10:40
20050917-002	GW-13S	Groundwater	2	05/13/2020 8:55
20050917-003	GW-13D	Groundwater	2	05/13/2020 9:30
20050917-004	GW-101S	Groundwater	2	05/13/2020 7:50
20050917-005	GW-102S	Groundwater	2	05/13/2020 7:30
20050917-006	GW-102D	Groundwater	2	05/13/2020 7:20
20050917-007	GW-103S	Groundwater	2	05/12/2020 16:25
20050917-008	GW-103D	Groundwater	2	05/12/2020 17:20
20050917-009	GW-25	Groundwater	2	05/13/2020 16:50
20050917-010	GW-26	Groundwater	2	05/13/2020 17:45
20050917-011	GW-17	Groundwater	2	05/12/2020 18:25
20050917-012	GW-18S	Groundwater	2	05/13/2020 12:30
20050917-013	GW-18D	Groundwater	2	05/13/2020 11:45
20050917-014	GW-19S	Groundwater	2	05/13/2020 14:45
20050917-015	GW-19D	Groundwater	2	05/13/2020 14:15
20050917-016	GW-20	Groundwater	2	05/13/2020 15:20
20050917-017	GW-21	Groundwater	2	05/12/2020 11:00
20050917-018	GW-22S	Groundwater	2	05/14/2020 8:50
20050917-019	GW-22D	Groundwater	2	05/11/2020 13:15
20050917-020	GW-22S Dup	Groundwater	2	05/14/2020 8:50
20050917-021	GW-103D Dup	Groundwater	2	05/12/2020 17:20
20050917-022	Field Blank 1	Groundwater	2	05/13/2020 18:30
20050917-023	Trip Blank 1	Trip Blank	1	05/14/2020 12:03
20050917-024	Trip Blank 2	Trip Blank	1	05/14/2020 12:03
20050917-025	GW-19D Dup	Groundwater	2	05/13/2020 14:15
20050917-026	GW-09S	Groundwater	2	05/12/2020 12:40
20050917-027	GW-09D	Groundwater	2	05/12/2020 12:00
20050917-028	GW-02 Dup	Groundwater	2	05/14/2020 8:15
20050917-029	GW-01	Groundwater	2	05/14/2020 9:15
20050917-030	GW-02	Groundwater	2	05/14/2020 8:15
20050917-031	GW-03	Groundwater	2	05/12/2020 18:50
20050917-032	GW-04R	Groundwater	2	05/13/2020 18:25
20050917-033	GW-05	Groundwater	2	05/12/2020 15:25
20050917-034	GW-07	Groundwater	2	05/12/2020 20:20
20050917-035	GW-14	Groundwater	2	05/12/2020 9:00
20050917-036	GW-15	Groundwater	2	05/13/2020 19:30
20050917-037	GW-16S	Groundwater	2	05/11/2020 16:30
20050917-038	GW-16D	Groundwater	2	05/11/2020 18:30

Dates Report

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 2nd Qtr 2018

Work Order: 20050917

Report Date: 29-May-2020

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
20050917-001A	GW-12	05/12/2020 10:40	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 9:43	05/17/2020 19:20
20050917-001B	GW-12	05/12/2020 10:40	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 21:54
20050917-002A	GW-13S	05/13/2020 8:55	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 9:43	05/17/2020 12:37
20050917-002B	GW-13S	05/13/2020 8:55	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 22:21
20050917-003A	GW-13D	05/13/2020 9:30	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 9:43	05/17/2020 13:18
20050917-003B	GW-13D	05/13/2020 9:30	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 22:48
20050917-004A	GW-101S	05/13/2020 7:50	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 12:14	05/19/2020 10:21
20050917-004B	GW-101S	05/13/2020 7:50	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 23:15
20050917-005A	GW-102S	05/13/2020 7:30	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 12:14	05/19/2020 11:01
20050917-005B	GW-102S	05/13/2020 7:30	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 23:42
20050917-006A	GW-102D	05/13/2020 7:20	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 12:14	05/19/2020 11:41
20050917-006B	GW-102D	05/13/2020 7:20	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 0:08
20050917-007A	GW-103S	05/12/2020 16:25	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/17/2020 13:58
20050917-007B	GW-103S	05/12/2020 16:25	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 0:35
20050917-008A	GW-103D	05/12/2020 17:20	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/17/2020 14:39
20050917-008B	GW-103D	05/12/2020 17:20	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 1:02
20050917-009A	GW-25	05/13/2020 16:50	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 15:20	05/19/2020 12:22
20050917-009B	GW-25	05/13/2020 16:50	05/14/2020 12:03		

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 1:28
20050917-010A	GW-26	05/13/2020 17:45	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 15:20	05/19/2020 13:02
20050917-010B	GW-26	05/13/2020 17:45	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 1:55
20050917-011A	GW-17	05/12/2020 18:25	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/17/2020 15:19
20050917-011B	GW-17	05/12/2020 18:25	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 2:22
20050917-012A	GW-18S	05/13/2020 12:30	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 15:20	05/19/2020 13:42
20050917-012B	GW-18S	05/13/2020 12:30	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 2:48
20050917-013A	GW-18D	05/13/2020 11:45	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 15:20	05/19/2020 15:43
20050917-013B	GW-18D	05/13/2020 11:45	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 3:15
20050917-014A	GW-19S	05/13/2020 14:45	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 17:35	05/19/2020 16:24
20050917-014B	GW-19S	05/13/2020 14:45	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 3:41
20050917-015A	GW-19D	05/13/2020 14:15	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 17:35	05/19/2020 17:04
20050917-015B	GW-19D	05/13/2020 14:15	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 4:08
20050917-016A	GW-20	05/13/2020 15:20	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 17:35	05/19/2020 17:44
20050917-016B	GW-20	05/13/2020 15:20	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 4:35
20050917-017A	GW-21	05/12/2020 11:00	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/17/2020 15:59
20050917-017B	GW-21	05/12/2020 11:00	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 5:02
20050917-018A	GW-22S	05/14/2020 8:50	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 17:35	05/19/2020 20:29

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Client: ERM

Client Project: Ameren Taylorville 2nd Qtr 2018

Work Order: 20050917

Report Date: 29-May-2020

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
20050917-018B	GW-22S	05/14/2020 8:50	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 23:19
20050917-019A	GW-22D	05/11/2020 13:15	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/17/2020 16:40
20050917-019B	GW-22D	05/11/2020 13:15	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 23:47
20050917-020A	GW-22S Dup	05/14/2020 8:50	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 17:35	05/19/2020 21:10
20050917-020B	GW-22S Dup	05/14/2020 8:50	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 0:15
20050917-021A	GW-103D Dup	05/12/2020 17:20	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/17/2020 17:20
20050917-021B	GW-103D Dup	05/12/2020 17:20	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 0:43
20050917-022A	Field Blank 1	05/13/2020 18:30	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 17:35	05/19/2020 21:52
20050917-022B	Field Blank 1	05/13/2020 18:30	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 21:54
20050917-023A	Trip Blank 1	05/14/2020 12:03	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 22:22
20050917-024A	Trip Blank 2	05/14/2020 12:03	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/14/2020 22:51
20050917-025A	GW-19D Dup	05/13/2020 14:15	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 21:12	05/19/2020 22:35
20050917-025B	GW-19D Dup	05/13/2020 14:15	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 1:11
20050917-026A	GW-09S	05/12/2020 12:40	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 21:12	05/19/2020 23:16
20050917-026B	GW-09S	05/12/2020 12:40	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 1:39
20050917-027A	GW-09D	05/12/2020 12:00	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 21:12	05/19/2020 23:58
20050917-027B	GW-09D	05/12/2020 12:00	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 2:06
20050917-028A	GW-02 Dup	05/14/2020 8:15	05/14/2020 12:03		

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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			05/18/2020 21:12	05/20/2020 0:39
20050917-028B	GW-02 Dup	05/14/2020 8:15	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 2:34
20050917-029A	GW-01	05/14/2020 9:15	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 21:12	05/20/2020 1:21
20050917-029B	GW-01	05/14/2020 9:15	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 3:01
20050917-030A	GW-02	05/14/2020 8:15	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 21:12	05/20/2020 3:26
20050917-030B	GW-02	05/14/2020 8:15	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 3:28
20050917-031A	GW-03	05/12/2020 18:50	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 21:12	05/20/2020 4:08
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 21:12	05/20/2020 13:49
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/18/2020 21:12	05/21/2020 10:43
20050917-031B	GW-03	05/12/2020 18:50	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 4:51
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 14:35
20050917-032A	GW-04R	05/13/2020 18:25	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/19/2020 8:21	05/20/2020 10:28
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/19/2020 8:21	05/20/2020 15:09
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/19/2020 8:21	05/21/2020 9:22
20050917-032B	GW-04R	05/13/2020 18:25	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 5:19
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 15:03
20050917-033A	GW-05	05/12/2020 15:25	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/19/2020 8:21	05/20/2020 11:08
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/19/2020 8:21	05/21/2020 13:36
20050917-033B	GW-05	05/12/2020 15:25	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 11:10
20050917-034A	GW-07	05/12/2020 20:20	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/19/2020 8:21	05/20/2020 11:48
20050917-034B	GW-07	05/12/2020 20:20	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 11:38
20050917-035A	GW-14	05/12/2020 9:00	05/14/2020 12:03		

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Client: ERM

Client Project: Ameren Taylorville 2nd Qtr 2018

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Report Date: 29-May-2020

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			05/19/2020 8:21	05/20/2020 12:28
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/19/2020 8:21	05/21/2020 10:02
20050917-035B	GW-14	05/12/2020 9:00	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 12:07
20050917-036A	GW-15	05/13/2020 19:30	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/19/2020 10:23	05/20/2020 13:08
20050917-036B	GW-15	05/13/2020 19:30	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 12:35
20050917-037A	GW-16S	05/11/2020 16:30	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/17/2020 18:00
20050917-037B	GW-16S	05/11/2020 16:30	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 13:03
20050917-038A	GW-16D	05/11/2020 18:30	05/14/2020 12:03		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/17/2020 18:40
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			05/15/2020 17:49	05/20/2020 14:29
20050917-038B	GW-16D	05/11/2020 18:30	05/14/2020 12:03		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				05/15/2020 13:32

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165244** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-165244

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						05/17/2020
Acenaphthylene	0.000100		**ND**						05/17/2020
Anthracene	0.000300		**ND**						05/17/2020
Benzo(a)anthracene	0.000100		**ND**						05/17/2020
Benzo(a)pyrene	0.000100		**ND**						05/17/2020
Benzo(b)fluoranthene	0.000100		**ND**						05/17/2020
Benzo(g,h,i)perylene	0.000200		**ND**						05/17/2020
Benzo(k)fluoranthene	0.000100		**ND**						05/17/2020
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						05/17/2020
Chrysene	0.000100		**ND**						05/17/2020
Dibenzo(a,h)anthracene	0.000100		**ND**						05/17/2020
Di-n-butyl phthalate	0.0100		**ND**						05/17/2020
Fluoranthene	0.000300		**ND**						05/17/2020
Fluorene	0.000200		**ND**						05/17/2020
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						05/17/2020
m,p-Cresol	0.0100		**ND**						05/17/2020
Naphthalene	0.000400		**ND**						05/17/2020
o-Cresol	0.0100		**ND**						05/17/2020
Phenanthrene	0.000600		**ND**						05/17/2020
Pyrene	0.000200		**ND**						05/17/2020
Surr: 2-Fluorobiphenyl			**0.000838**	0.0010		83.8	51.8	120	05/17/2020
Surr: Nitrobenzene-d5			**0.000936**	0.0010		93.6	48.3	123	05/17/2020
Surr: p-Terphenyl-d14			**0.000837**	0.0010		83.7	67.1	164	05/17/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165244** **SampType:** **LCS** Units **mg/L**

SampID: LCS-165244

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00189**	0.0020	0	94.7	47.2	128	05/17/2020
Acenaphthylene	0.000100		**0.00195**	0.0020	0	97.7	56	129	05/17/2020
Anthracene	0.000300		**0.00191**	0.0020	0	95.6	53.6	131	05/17/2020
Benzo(a)anthracene	0.000100		**0.00206**	0.0020	0	103.0	52.4	138	05/17/2020
Benzo(a)pyrene	0.000100		**0.00222**	0.0020	0	110.8	76.3	154	05/17/2020
Benzo(b)fluoranthene	0.000100		**0.00225**	0.0020	0	112.6	61.3	170	05/17/2020
Benzo(g,h,i)perylene	0.000200		**0.00206**	0.0020	0	102.9	65.3	138	05/17/2020
Benzo(k)fluoranthene	0.000100		**0.00205**	0.0020	0	102.4	61.9	126	05/17/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0029**	0.0020	0	146.7	61.1	205	05/17/2020
Chrysene	0.000100		**0.00203**	0.0020	0	101.7	59.6	127	05/17/2020
Dibenzo(a,h)anthracene	0.000100		**0.00226**	0.0020	0	113.1	68.4	166	05/17/2020
Di-n-butyl phthalate	0.0100	J	**0.0023**	0.0020	0	113.2	62.2	160	05/17/2020
Fluoranthene	0.000300		**0.00209**	0.0020	0	104.7	66.7	131	05/17/2020
Fluorene	0.000200		**0.00205**	0.0020	0	102.7	54.6	132	05/17/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00222**	0.0020	0	111.1	63.2	154	05/17/2020
m,p-Cresol	0.0100		**0.0178**	0.0200	0	89.2	56	127	05/17/2020
Naphthalene	0.000400		**0.00188**	0.0020	0	94.2	41.2	124	05/17/2020
o-Cresol	0.0100		**0.0176**	0.0200	0	87.9	55.9	127	05/17/2020
Phenanthrene	0.000600		**0.00204**	0.0020	0	102.2	54	143	05/17/2020
Pyrene	0.000200		**0.00205**	0.0020	0	102.6	67.3	128	05/17/2020
Surr: 2-Fluorobiphenyl			**0.000800**	0.0010		80.0	51.8	120	05/17/2020
Surr: Nitrobenzene-d5			**0.000894**	0.0010		89.4	48.3	123	05/17/2020
Surr: p-Terphenyl-d14			**0.000816**	0.0010		81.6	67.1	164	05/17/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165244** **SampType:** **LCSD** Units **mg/L** RPD Limit **40**

SampID: LCSD-165244

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00181**	0.0020	0	90.7	0.001895	4.37	05/17/2020
Acenaphthylene	0.000100		**0.00184**	0.0020	0	92.2	0.001954	5.81	05/17/2020
Anthracene	0.000300		**0.00178**	0.0020	0	89.0	0.001911	7.12	05/17/2020
Benzo(a)anthracene	0.000100		**0.00189**	0.0020	0	94.3	0.002060	8.82	05/17/2020
Benzo(a)pyrene	0.000100		**0.00214**	0.0020	0	107.2	0.002216	3.33	05/17/2020
Benzo(b)fluoranthene	0.000100		**0.00222**	0.0020	0	110.9	0.002253	1.56	05/17/2020
Benzo(g,h,i)perylene	0.000200		**0.00197**	0.0020	0	98.6	0.002058	4.29	05/17/2020
Benzo(k)fluoranthene	0.000100		**0.00186**	0.0020	0	92.9	0.002048	9.79	05/17/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0026**	0.0020	0	132.1	0.002934	0.00	05/17/2020
Chrysene	0.000100		**0.00190**	0.0020	0	95.2	0.002035	6.63	05/17/2020
Dibenzo(a,h)anthracene	0.000100		**0.00217**	0.0020	0	108.7	0.002261	3.97	05/17/2020
Di-n-butyl phthalate	0.0100	J	**0.0022**	0.0020	0	107.7	0.002265	0.00	05/17/2020
Fluoranthene	0.000300		**0.00204**	0.0020	0	102.2	0.002095	2.47	05/17/2020
Fluorene	0.000200		**0.00195**	0.0020	0	97.3	0.002054	5.40	05/17/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00211**	0.0020	0	105.6	0.002222	5.08	05/17/2020
m,p-Cresol	0.0100		**0.0158**	0.0200	0	78.8	0.01784	12.40	05/17/2020
Naphthalene	0.000400		**0.00175**	0.0020	0	87.6	0.001884	7.26	05/17/2020
o-Cresol	0.0100		**0.0163**	0.0200	0	81.3	0.01757	7.74	05/17/2020
Phenanthrene	0.000600		**0.00196**	0.0020	0	98.0	0.002045	4.19	05/17/2020
Pyrene	0.000200		**0.00200**	0.0020	0	100.1	0.002052	2.42	05/17/2020
Surr: 2-Fluorobiphenyl			**0.000721**	0.0010		72.1			05/17/2020
Surr: Nitrobenzene-d5			**0.000806**	0.0010		80.6			05/17/2020
Surr: p-Terphenyl-d14			**0.000794**	0.0010		79.4			05/17/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165296** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-165296

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						05/19/2020
Acenaphthylene	0.000100		**ND**						05/19/2020
Anthracene	0.000300		**ND**						05/19/2020
Benzo(a)anthracene	0.000100		**ND**						05/19/2020
Benzo(a)pyrene	0.000100		**ND**						05/19/2020
Benzo(b)fluoranthene	0.000100		**ND**						05/19/2020
Benzo(g,h,i)perylene	0.000200		**ND**						05/19/2020
Benzo(k)fluoranthene	0.000100		**ND**						05/19/2020
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						05/19/2020
Chrysene	0.000100		**ND**						05/19/2020
Dibenzo(a,h)anthracene	0.000100		**ND**						05/19/2020
Di-n-butyl phthalate	0.0100		**ND**						05/19/2020
Fluoranthene	0.000300		**ND**						05/19/2020
Fluorene	0.000200		**ND**						05/19/2020
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						05/19/2020
m,p-Cresol	0.0100		**ND**						05/19/2020
Naphthalene	0.000400		**ND**						05/19/2020
o-Cresol	0.0100		**ND**						05/19/2020
Phenanthrene	0.000600		**ND**						05/19/2020
Pyrene	0.000200		**ND**						05/19/2020
Surr: 2-Fluorobiphenyl			**0.000850**	0.0010		85.0	51.8	120	05/19/2020
Surr: Nitrobenzene-d5			**0.000943**	0.0010		94.3	48.3	123	05/19/2020
Surr: p-Terphenyl-d14			**0.000849**	0.0010		84.9	67.1	164	05/19/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165296** **SampType:** **LCS** Units **mg/L**

SampID: LCS-165296

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00191**	0.0020	0	95.3	47.2	128	05/19/2020
Acenaphthylene	0.000100		**0.00198**	0.0020	0	98.9	56	129	05/19/2020
Anthracene	0.000300		**0.00199**	0.0020	0	99.4	53.6	131	05/19/2020
Benzo(a)anthracene	0.000100		**0.00202**	0.0020	0	100.9	52.4	138	05/19/2020
Benzo(a)pyrene	0.000100		**0.00223**	0.0020	0	111.4	76.3	154	05/19/2020
Benzo(b)fluoranthene	0.000100		**0.00237**	0.0020	0	118.6	61.3	170	05/19/2020
Benzo(g,h,i)perylene	0.000200		**0.00205**	0.0020	0	102.7	65.3	138	05/19/2020
Benzo(k)fluoranthene	0.000100		**0.00187**	0.0020	0	93.7	61.9	126	05/19/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0028**	0.0020	0	139.1	61.1	205	05/19/2020
Chrysene	0.000100		**0.00200**	0.0020	0	100.0	59.6	127	05/19/2020
Dibenzo(a,h)anthracene	0.000100		**0.00227**	0.0020	0	113.4	68.4	166	05/19/2020
Di-n-butyl phthalate	0.0100	J	**0.0024**	0.0020	0	117.4	62.2	160	05/19/2020
Fluoranthene	0.000300		**0.00212**	0.0020	0	105.9	66.7	131	05/19/2020
Fluorene	0.000200		**0.00205**	0.0020	0	102.5	54.6	132	05/19/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00220**	0.0020	0	109.9	63.2	154	05/19/2020
m,p-Cresol	0.0100		**0.0170**	0.0200	0	85.1	56	127	05/19/2020
Naphthalene	0.000400		**0.00180**	0.0020	0	90.0	41.2	124	05/19/2020
o-Cresol	0.0100		**0.0171**	0.0200	0	85.7	55.9	127	05/19/2020
Phenanthrene	0.000600		**0.00206**	0.0020	0	102.9	54	143	05/19/2020
Pyrene	0.000200		**0.00204**	0.0020	0	102.2	67.3	128	05/19/2020
Surr: 2-Fluorobiphenyl			**0.000806**	0.0010		80.6	51.8	120	05/19/2020
Surr: Nitrobenzene-d5			**0.000857**	0.0010		85.7	48.3	123	05/19/2020
Surr: p-Terphenyl-d14			**0.000811**	0.0010		81.1	67.1	164	05/19/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165296** **SampType:** **LCSD** Units **mg/L** RPD Limit **40**

SampID: LCSD-165296

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00198**	0.0020	0	98.8	0.001905	3.61	05/19/2020
Acenaphthylene	0.000100		**0.00207**	0.0020	0	103.7	0.001979	4.65	05/19/2020
Anthracene	0.000300		**0.00211**	0.0020	0	105.6	0.001989	5.99	05/19/2020
Benzo(a)anthracene	0.000100		**0.00212**	0.0020	0	106.1	0.002017	5.05	05/19/2020
Benzo(a)pyrene	0.000100		**0.00235**	0.0020	0	117.6	0.002227	5.41	05/19/2020
Benzo(b)fluoranthene	0.000100		**0.00240**	0.0020	0	120.1	0.002372	1.24	05/19/2020
Benzo(g,h,i)perylene	0.000200		**0.00212**	0.0020	0	105.9	0.002053	3.08	05/19/2020
Benzo(k)fluoranthene	0.000100		**0.00214**	0.0020	0	107.0	0.001875	13.26	05/19/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0029**	0.0020	0	143.0	0.002782	0.00	05/19/2020
Chrysene	0.000100		**0.00207**	0.0020	0	103.5	0.001999	3.52	05/19/2020
Dibenzo(a,h)anthracene	0.000100		**0.00239**	0.0020	0	119.7	0.002269	5.33	05/19/2020
Di-n-butyl phthalate	0.0100	J	**0.0024**	0.0020	0	118.5	0.002348	0.00	05/19/2020
Fluoranthene	0.000300		**0.00217**	0.0020	0	108.3	0.002118	2.25	05/19/2020
Fluorene	0.000200		**0.00215**	0.0020	0	107.5	0.002051	4.76	05/19/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00232**	0.0020	0	116.1	0.002197	5.52	05/19/2020
m,p-Cresol	0.0100		**0.0180**	0.0200	0	89.8	0.01703	5.38	05/19/2020
Naphthalene	0.000400		**0.00192**	0.0020	0	96.2	0.001800	6.68	05/19/2020
o-Cresol	0.0100		**0.0180**	0.0200	0	90.2	0.01713	5.13	05/19/2020
Phenanthrene	0.000600		**0.00219**	0.0020	0	109.3	0.002058	6.08	05/19/2020
Pyrene	0.000200		**0.00208**	0.0020	0	104.2	0.002045	1.89	05/19/2020
Surr: 2-Fluorobiphenyl			**0.000816**	0.0010		81.6			05/19/2020
Surr: Nitrobenzene-d5			**0.000899**	0.0010		89.9			05/19/2020
Surr: p-Terphenyl-d14			**0.000831**	0.0010		83.1			05/19/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165296** **SampType:** **MS** Units **mg/L**

SampID: 20050917-012AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000078		**0.00149**	0.0016	0	95.2	28.3	133	05/19/2020
Acenaphthylene	0.000078		**0.00156**	0.0016	0	99.5	5	176	05/19/2020
Anthracene	0.000234		**0.00150**	0.0016	0	95.8	34.6	131	05/19/2020
Benzo(a)anthracene	0.000078		**0.00157**	0.0016	0	100.3	40.3	132	05/19/2020
Benzo(a)pyrene	0.000078		**0.00176**	0.0016	0	112.5	40.8	132	05/19/2020
Benzo(b)fluoranthene	0.000078		**0.00182**	0.0016	0	116.3	41.9	132	05/19/2020
Benzo(g,h,i)perylene	0.000156		**0.00162**	0.0016	0	103.9	46	132	05/19/2020
Benzo(k)fluoranthene	0.000078		**0.00155**	0.0016	0	99.1	49.4	126	05/19/2020
Bis(2-ethylhexyl)phthalate	0.00469	E	**0.00480**	0.0016	0.003095	109.0	18.4	222	05/19/2020
Chrysene	0.000078		**0.00154**	0.0016	0	98.5	46.1	129	05/19/2020
Dibenzo(a,h)anthracene	0.000078		**0.00183**	0.0016	0	117.0	42.1	146	05/19/2020
Di-n-butyl phthalate	0.00781	J	**0.0017**	0.0016	0	107.6	59.6	146	05/19/2020
Fluoranthene	0.000234		**0.00159**	0.0016	0	101.5	23.9	164	05/19/2020
Fluorene	0.000156		**0.00162**	0.0016	0	103.5	24.3	148	05/19/2020
Indeno(1,2,3-cd)pyrene	0.000078		**0.00176**	0.0016	0	112.4	26.6	157	05/19/2020
m,p-Cresol	0.00781		**0.0127**	0.0156	0	81.5	5	156	05/19/2020
Naphthalene	0.000312		**0.00149**	0.0016	0	95.2	24.2	132	05/19/2020
o-Cresol	0.00781		**0.0129**	0.0156	0	82.9	38	113	05/19/2020
Phenanthrene	0.000469		**0.00157**	0.0016	0	100.5	36.6	139	05/19/2020
Pyrene	0.000156		**0.00156**	0.0016	0	99.9	14.6	169	05/19/2020
Surr: 2-Fluorobiphenyl			**0.000619**	0.0008		79.2	21.4	142	05/19/2020
Surr: Nitrobenzene-d5			**0.000650**	0.0008		83.2	15	163	05/19/2020
Surr: p-Terphenyl-d14			**0.000617**	0.0008		79.0	10	173	05/19/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165296** **SampType:** **MSD** Units **mg/L** RPD Limit **40**

SampID: 20050917-012AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000078		**0.00149**	0.0016	0	95.3	0.001488	0.05	05/19/2020
Acenaphthylene	0.000078		**0.00152**	0.0016	0	97.1	0.001555	2.45	05/19/2020
Anthracene	0.000234		**0.00148**	0.0016	0	95.0	0.001497	0.88	05/19/2020
Benzo(a)anthracene	0.000078		**0.00156**	0.0016	0	100.1	0.001568	0.26	05/19/2020
Benzo(a)pyrene	0.000078		**0.00168**	0.0016	0	107.6	0.001758	4.47	05/19/2020
Benzo(b)fluoranthene	0.000078		**0.00176**	0.0016	0	112.8	0.001817	3.06	05/19/2020
Benzo(g,h,i)perylene	0.000156		**0.00156**	0.0016	0	100.0	0.001624	3.86	05/19/2020
Benzo(k)fluoranthene	0.000078		**0.00152**	0.0016	0	97.0	0.001548	2.16	05/19/2020
Bis(2-ethylhexyl)phthalate	0.00469	JE	**0.0044**	0.0016	0.003095	82.6	0.004799	0.00	05/19/2020
Chrysene	0.000078		**0.00152**	0.0016	0	97.0	0.001540	1.56	05/19/2020
Dibenzo(a,h)anthracene	0.000078		**0.00174**	0.0016	0	111.7	0.001827	4.62	05/19/2020
Di-n-butyl phthalate	0.00781	J	**0.0017**	0.0016	0	107.4	0.001682	0.00	05/19/2020
Fluoranthene	0.000234		**0.00161**	0.0016	0	103.0	0.001587	1.42	05/19/2020
Fluorene	0.000156		**0.00160**	0.0016	0	102.2	0.001616	1.26	05/19/2020
Indeno(1,2,3-cd)pyrene	0.000078		**0.00171**	0.0016	0	109.6	0.001756	2.57	05/19/2020
m,p-Cresol	0.00781		**0.0121**	0.0156	0	77.4	0.01273	5.18	05/19/2020
Naphthalene	0.000312		**0.00145**	0.0016	0	92.6	0.001487	2.80	05/19/2020
o-Cresol	0.00781		**0.0122**	0.0156	0	77.9	0.01295	6.17	05/19/2020
Phenanthrene	0.000469		**0.00153**	0.0016	0	97.7	0.001570	2.76	05/19/2020
Pyrene	0.000156		**0.00157**	0.0016	0	100.2	0.001560	0.30	05/19/2020
Surr: 2-Fluorobiphenyl			**0.000630**	0.0008		80.6			05/19/2020
Surr: Nitrobenzene-d5			**0.000680**	0.0008		87.0			05/19/2020
Surr: p-Terphenyl-d14			**0.000617**	0.0008		78.9			05/19/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165296** **SampType:** **MS** Units **mg/L**

SampID: 20050917-029AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000074		**0.00130**	0.0015	0	88.0	28.3	133	05/20/2020
Acenaphthylene	0.000074		**0.00134**	0.0015	0	90.5	5	176	05/20/2020
Anthracene	0.000222		**0.00134**	0.0015	0	90.4	34.6	131	05/20/2020
Benzo(a)anthracene	0.000074		**0.00140**	0.0015	0	94.3	40.3	132	05/20/2020
Benzo(a)pyrene	0.000074		**0.00149**	0.0015	0	100.4	40.8	132	05/20/2020
Benzo(b)fluoranthene	0.000074		**0.00160**	0.0015	0	108.3	41.9	132	05/20/2020
Benzo(g,h,i)perylene	0.000148		**0.00133**	0.0015	0	89.9	46	132	05/20/2020
Benzo(k)fluoranthene	0.000074		**0.00135**	0.0015	0	90.8	49.4	126	05/20/2020
Bis(2-ethylhexyl)phthalate	0.00444	J	**0.0026**	0.0015	0	176.2	18.4	222	05/20/2020
Chrysene	0.000074		**0.00135**	0.0015	0	91.0	46.1	129	05/20/2020
Dibenzo(a,h)anthracene	0.000074		**0.00154**	0.0015	0	103.9	42.1	146	05/20/2020
Di-n-butyl phthalate	0.00741	J	**0.0015**	0.0015	0	99.9	59.6	146	05/20/2020
Fluoranthene	0.000222		**0.00140**	0.0015	0	94.4	23.9	164	05/20/2020
Fluorene	0.000148		**0.00137**	0.0015	0	92.7	24.3	148	05/20/2020
Indeno(1,2,3-cd)pyrene	0.000074		**0.00148**	0.0015	0	100.0	26.6	157	05/20/2020
m,p-Cresol	0.00741		**0.0121**	0.0148	0	81.8	5	156	05/20/2020
Naphthalene	0.000296		**0.00132**	0.0015	0	89.0	24.2	132	05/20/2020
o-Cresol	0.00741		**0.0122**	0.0148	0	82.3	38	113	05/20/2020
Phenanthrene	0.000444		**0.00133**	0.0015	0	90.0	36.6	139	05/20/2020
Pyrene	0.000148		**0.00137**	0.0015	0	92.3	14.6	169	05/20/2020
Surr: 2-Fluorobiphenyl			**0.000568**	0.0007		76.7	21.4	142	05/20/2020
Surr: Nitrobenzene-d5			**0.000581**	0.0007		78.4	15	163	05/20/2020
Surr: p-Terphenyl-d14			**0.000570**	0.0007		77.0	10	173	05/20/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165296** **SampType:** **MSD** Units **mg/L** RPD Limit **40**

SampID: 20050917-029AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000074		**0.00121**	0.0015	0	81.7	0.001303	7.35	05/20/2020
Acenaphthylene	0.000074		**0.00134**	0.0015	0	90.3	0.001340	0.15	05/20/2020
Anthracene	0.000222		**0.00117**	0.0015	0	79.0	0.001339	13.48	05/20/2020
Benzo(a)anthracene	0.000074		**0.00127**	0.0015	0	85.6	0.001396	9.69	05/20/2020
Benzo(a)pyrene	0.000074		**0.00136**	0.0015	0	91.8	0.001488	8.93	05/20/2020
Benzo(b)fluoranthene	0.000074		**0.00148**	0.0015	0	99.8	0.001605	8.17	05/20/2020
Benzo(g,h,i)perylene	0.000148		**0.00121**	0.0015	0	81.4	0.001332	9.90	05/20/2020
Benzo(k)fluoranthene	0.000074		**0.00125**	0.0015	0	84.2	0.001345	7.56	05/20/2020
Bis(2-ethylhexyl)phthalate	0.00444	J	**0.0024**	0.0015	0	160.2	0.002610	0.00	05/20/2020
Chrysene	0.000074		**0.00130**	0.0015	0	87.4	0.001348	4.03	05/20/2020
Dibenzo(a,h)anthracene	0.000074		**0.00142**	0.0015	0	95.8	0.001540	8.11	05/20/2020
Di-n-butyl phthalate	0.00741	J	**0.0015**	0.0015	0	97.7	0.001480	0.00	05/20/2020
Fluoranthene	0.000222		**0.00138**	0.0015	0	93.0	0.001398	1.51	05/20/2020
Fluorene	0.000148		**0.00144**	0.0015	0	96.9	0.001373	4.42	05/20/2020
Indeno(1,2,3-cd)pyrene	0.000074		**0.00135**	0.0015	0	90.9	0.001482	9.55	05/20/2020
m,p-Cresol	0.00741		**0.0102**	0.0148	0	68.7	0.01212	17.45	05/20/2020
Naphthalene	0.000296		**0.00134**	0.0015	0	90.2	0.001318	1.40	05/20/2020
o-Cresol	0.00741		**0.0102**	0.0148	0	68.8	0.01219	17.81	05/20/2020
Phenanthrene	0.000444		**0.00141**	0.0015	0	95.0	0.001333	5.38	05/20/2020
Pyrene	0.000148		**0.00132**	0.0015	0	89.4	0.001367	3.19	05/20/2020
Surr: 2-Fluorobiphenyl			**0.000597**	0.0007		80.6			05/20/2020
Surr: Nitrobenzene-d5			**0.000603**	0.0007		81.4			05/20/2020
Surr: p-Terphenyl-d14			**0.000524**	0.0007		70.8			05/20/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165330** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-165330

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						05/20/2020
Acenaphthylene	0.000100		**ND**						05/20/2020
Anthracene	0.000300		**ND**						05/20/2020
Benzo(a)anthracene	0.000100		**ND**						05/20/2020
Benzo(a)pyrene	0.000100		**ND**						05/20/2020
Benzo(b)fluoranthene	0.000100		**ND**						05/20/2020
Benzo(g,h,i)perylene	0.000200		**ND**						05/20/2020
Benzo(k)fluoranthene	0.000100		**ND**						05/20/2020
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						05/20/2020
Chrysene	0.000100		**ND**						05/20/2020
Dibenzo(a,h)anthracene	0.000100		**ND**						05/20/2020
Di-n-butyl phthalate	0.0100		**ND**						05/20/2020
Fluoranthene	0.000300		**ND**						05/20/2020
Fluorene	0.000200		**ND**						05/20/2020
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						05/20/2020
m,p-Cresol	0.0100		**ND**						05/20/2020
Naphthalene	0.000400		**ND**						05/20/2020
o-Cresol	0.0100		**ND**						05/20/2020
Phenanthrene	0.000600		**ND**						05/20/2020
Pyrene	0.000200		**ND**						05/20/2020
Surr: 2-Fluorobiphenyl			**0.000788**	0.0010		78.8	51.8	120	05/20/2020
Surr: Nitrobenzene-d5			**0.000897**	0.0010		89.7	48.3	123	05/20/2020
Surr: p-Terphenyl-d14			**0.000937**	0.0010		93.7	67.1	164	05/20/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch **165330** **SampType:** **LCS** Units **mg/L**

SampID: LCS-165330

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00177**	0.0020	0	88.4	47.2	128	05/20/2020
Acenaphthylene	0.000100		**0.00185**	0.0020	0	92.7	56	129	05/20/2020
Anthracene	0.000300		**0.00179**	0.0020	0	89.7	53.6	131	05/20/2020
Benzo(a)anthracene	0.000100		**0.00188**	0.0020	0	93.8	52.4	138	05/20/2020
Benzo(a)pyrene	0.000100		**0.00206**	0.0020	0	103.2	76.3	154	05/20/2020
Benzo(b)fluoranthene	0.000100		**0.00209**	0.0020	0	104.6	61.3	170	05/20/2020
Benzo(g,h,i)perylene	0.000200		**0.00197**	0.0020	0	98.5	65.3	138	05/20/2020
Benzo(k)fluoranthene	0.000100		**0.00185**	0.0020	0	92.4	61.9	126	05/20/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0025**	0.0020	0	123.2	61.1	205	05/20/2020
Chrysene	0.000100		**0.00191**	0.0020	0	95.7	59.6	127	05/20/2020
Dibenzo(a,h)anthracene	0.000100		**0.00219**	0.0020	0	109.7	68.4	166	05/20/2020
Di-n-butyl phthalate	0.0100	J	**0.0023**	0.0020	0	115.8	62.2	160	05/20/2020
Fluoranthene	0.000300		**0.00205**	0.0020	0	102.3	66.7	131	05/20/2020
Fluorene	0.000200		**0.00193**	0.0020	0	96.3	54.6	132	05/20/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00214**	0.0020	0	107.1	63.2	154	05/20/2020
m,p-Cresol	0.0100		**0.0144**	0.0200	0	71.9	56	127	05/20/2020
Naphthalene	0.000400		**0.00179**	0.0020	0	89.7	41.2	124	05/20/2020
o-Cresol	0.0100		**0.0141**	0.0200	0	70.5	55.9	127	05/20/2020
Phenanthrene	0.000600		**0.00187**	0.0020	0	93.6	54	143	05/20/2020
Pyrene	0.000200		**0.00205**	0.0020	0	102.7	67.3	128	05/20/2020
Surr: 2-Fluorobiphenyl			**0.000718**	0.0010		71.8	51.8	120	05/20/2020
Surr: Nitrobenzene-d5			**0.000818**	0.0010		81.8	48.3	123	05/20/2020
Surr: p-Terphenyl-d14			**0.000811**	0.0010		81.1	67.1	164	05/20/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch 165330 **SampType: LCSD** Units **mg/L** RPD Limit **40**

SampID: LCSD-165330

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00187**	0.0020	0	93.5	0.001769	5.59	05/20/2020
Acenaphthylene	0.000100		**0.00193**	0.0020	0	96.3	0.001854	3.77	05/20/2020
Anthracene	0.000300		**0.00180**	0.0020	0	90.0	0.001794	0.34	05/20/2020
Benzo(a)anthracene	0.000100		**0.00198**	0.0020	0	99.2	0.001876	5.58	05/20/2020
Benzo(a)pyrene	0.000100		**0.00224**	0.0020	0	111.8	0.002064	7.99	05/20/2020
Benzo(b)fluoranthene	0.000100		**0.00241**	0.0020	0	120.4	0.002093	14.01	05/20/2020
Benzo(g,h,i)perylene	0.000200		**0.00206**	0.0020	0	103.2	0.001970	4.69	05/20/2020
Benzo(k)fluoranthene	0.000100		**0.00187**	0.0020	0	93.5	0.001847	1.24	05/20/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0026**	0.0020	0	131.7	0.002464	0.00	05/20/2020
Chrysene	0.000100		**0.00193**	0.0020	0	96.5	0.001915	0.78	05/20/2020
Dibenzo(a,h)anthracene	0.000100		**0.00234**	0.0020	0	116.8	0.002194	6.23	05/20/2020
Di-n-butyl phthalate	0.0100	J	**0.0025**	0.0020	0	123.3	0.002316	0.00	05/20/2020
Fluoranthene	0.000300		**0.00220**	0.0020	0	109.9	0.002045	7.18	05/20/2020
Fluorene	0.000200		**0.00215**	0.0020	0	107.3	0.001926	10.82	05/20/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00230**	0.0020	0	114.8	0.002142	6.95	05/20/2020
m,p-Cresol	0.0100		**0.0143**	0.0200	0	71.3	0.01438	0.88	05/20/2020
Naphthalene	0.000400		**0.00184**	0.0020	0	92.1	0.001794	2.63	05/20/2020
o-Cresol	0.0100		**0.0142**	0.0200	0	70.8	0.01411	0.42	05/20/2020
Phenanthrene	0.000600		**0.00201**	0.0020	0	100.6	0.001873	7.13	05/20/2020
Pyrene	0.000200		**0.00216**	0.0020	0	108.0	0.002053	5.07	05/20/2020
Surr: 2-Fluorobiphenyl			**0.000794**	0.0010		79.4			05/20/2020
Surr: Nitrobenzene-d5			**0.000851**	0.0010		85.1			05/20/2020
Surr: p-Terphenyl-d14			**0.000875**	0.0010		87.5			05/20/2020

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

Batch 165236 **SampType: MBLK** Units **µg/L**

SampID: MBLK-N200514A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						05/14/2020
Bromoform	2.0		**ND**						05/14/2020
Ethylbenzene	2.0		**ND**						05/14/2020
m,p-Xylenes	2.0		**ND**						05/14/2020
Methylene chloride	10.0		**ND**						05/14/2020
Naphthalene	5.0		**ND**						05/14/2020
o-Xylene	2.0		**ND**						05/14/2020
Toluene	2.0		**ND**						05/14/2020
trans-1,2-Dichloroethene	2.0		**ND**						05/14/2020
Xylenes, Total	4.0		**ND**						05/14/2020
Surr: 1,2-Dichloroethane-d4			**50.7**	50.00		101.4	80.9	113	05/14/2020
Surr: 4-Bromofluorobenzene			**48.9**	50.00		97.7	88.3	109	05/14/2020
Surr: Dibromofluoromethane			**50.4**	50.00		100.9	87.4	111	05/14/2020
Surr: Toluene-d8			**50.3**	50.00		100.5	86.1	110	05/14/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch 165236 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-N200514A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**47.7**	50.00	0	95.4	48.06	0.75	05/14/2020
Bromoform	2.0		**54.0**	50.00	0	108.0	53.98	0.04	05/14/2020
Ethylbenzene	2.0		**46.5**	50.00	0	93.1	47.31	1.66	05/14/2020
m,p-Xylenes	2.0		**94.5**	100.0	0	94.5	95.70	1.23	05/14/2020
Methylene chloride	10.0		**47.2**	50.00	0	94.5	47.28	0.11	05/14/2020
Naphthalene	5.0		**53.4**	50.00	0	106.7	52.96	0.73	05/14/2020
o-Xylene	2.0		**46.8**	50.00	0	93.7	47.95	2.32	05/14/2020
Toluene	2.0		**45.8**	50.00	0	91.5	47.14	2.97	05/14/2020
trans-1,2-Dichloroethene	2.0		**47.8**	50.00	0	95.5	47.86	0.23	05/14/2020
Xylenes, Total	4.0		**141**	150.0	0	94.3	143.6	1.59	05/14/2020
Surr: 1,2-Dichloroethane-d4			**49.4**	50.00		98.8			05/14/2020
Surr: 4-Bromofluorobenzene			**48.4**	50.00		96.7			05/14/2020
Surr: Dibromofluoromethane			**50.9**	50.00		101.9			05/14/2020
Surr: Toluene-d8			**48.0**	50.00		96.0			05/14/2020

Batch 165236 **SampType:** LCS Units **µg/L**

SampID: LCS-N200514A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**48.1**	50.00	0	96.1	78.5	119	05/14/2020
Bromoform	2.0		**54.0**	50.00	0	108.0	78.9	121	05/14/2020
Ethylbenzene	2.0		**47.3**	50.00	0	94.6	78.2	114	05/14/2020
m,p-Xylenes	2.0		**95.7**	100.0	0	95.7	77.2	116	05/14/2020
Methylene chloride	10.0		**47.3**	50.00	0	94.6	71.8	115	05/14/2020
Naphthalene	5.0		**53.0**	50.00	0	105.9	75.6	121	05/14/2020
o-Xylene	2.0		**48.0**	50.00	0	95.9	79.2	112	05/14/2020
Toluene	2.0		**47.1**	50.00	0	94.3	78.6	112	05/14/2020
trans-1,2-Dichloroethene	2.0		**47.9**	50.00	0	95.7	75.7	130	05/14/2020
Xylenes, Total	4.0		**144**	150.0	0	95.8	78.3	114	05/14/2020
Surr: 1,2-Dichloroethane-d4			**49.2**	50.00		98.3	80.9	113	05/14/2020
Surr: 4-Bromofluorobenzene			**49.2**	50.00		98.3	88.3	109	05/14/2020
Surr: Dibromofluoromethane			**51.6**	50.00		103.2	87.4	111	05/14/2020
Surr: Toluene-d8			**49.1**	50.00		98.2	86.1	110	05/14/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch 165236 **SampType: MS** Units **µg/L**

SampID: 20050917-029BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.50		**52.4**	50.00	0	104.7	72	120	05/15/2020
Ethylbenzene	1.00		**52.9**	50.00	0	105.8	74.8	115	05/15/2020
m,p-Xylenes	1.00		**52.4**	50.00	0	104.7	69.7	115	05/15/2020
o-Xylene	1.00		**52.0**	50.00	0	103.9	72.9	111	05/15/2020
Toluene	2.00		**50.1**	50.00	0	100.2	70.6	109	05/15/2020
Xylenes, Total	2.00		**104**	100.0	0	104.3	72.1	113	05/15/2020
Surr: 1,2-Dichloroethane-d4			**52.0**	50.00		104.0	80.9	113	05/15/2020
Surr: 4-Bromofluorobenzene			**50.4**	50.00		100.9	88.3	109	05/15/2020
Surr: Dibromofluoromethane			**50.6**	50.00		101.1	87.4	111	05/15/2020
Surr: Toluene-d8			**49.9**	50.00		99.8	86.1	110	05/15/2020

Batch 165236 **SampType: MSD** Units **µg/L** RPD Limit **20**

SampID: 20050917-029BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.50		**48.6**	50.00	0	97.2	52.37	7.49	05/15/2020
Ethylbenzene	1.00		**49.9**	50.00	0	99.7	52.89	5.90	05/15/2020
m,p-Xylenes	1.00		**48.8**	50.00	0	97.5	52.35	7.12	05/15/2020
o-Xylene	1.00		**48.9**	50.00	0	97.9	51.96	6.01	05/15/2020
Toluene	2.00		**45.7**	50.00	0	91.4	50.08	9.17	05/15/2020
Xylenes, Total	2.00		**97.7**	100.0	0	97.7	104.3	6.56	05/15/2020
Surr: 1,2-Dichloroethane-d4			**52.2**	50.00		104.3			05/15/2020
Surr: 4-Bromofluorobenzene			**50.2**	50.00		100.4			05/15/2020
Surr: Dibromofluoromethane			**50.1**	50.00		100.2			05/15/2020
Surr: Toluene-d8			**49.5**	50.00		99.0			05/15/2020

Batch 165239 **SampType: MBLK** Units **µg/L**

SampID: MBLK-AE200514A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						05/14/2020
Bromoform	2.0		**ND**						05/14/2020
Ethylbenzene	2.0		**ND**						05/14/2020
m,p-Xylenes	2.0		**ND**						05/14/2020
Methylene chloride	10.0		**ND**						05/14/2020
Naphthalene	5.0		**ND**						05/14/2020
o-Xylene	2.0		**ND**						05/14/2020
Toluene	2.0		**ND**						05/14/2020
trans-1,2-Dichloroethene	2.0		**ND**						05/14/2020
Xylenes, Total	4.0		**ND**						05/14/2020
Surr: 1,2-Dichloroethane-d4			**51.8**	50.00		103.6	80.9	113	05/14/2020
Surr: 4-Bromofluorobenzene			**49.8**	50.00		99.6	88.3	109	05/14/2020
Surr: Dibromofluoromethane			**49.2**	50.00		98.4	87.4	111	05/14/2020
Surr: Toluene-d8			**52.5**	50.00		105.0	86.1	110	05/14/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch 165239 **SampType:** LCS Units **µg/L**

SampID: LCS-AE200514A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**48.2**	50.00	0	96.4	78.5	119	05/14/2020
Bromoform	2.0		**59.6**	50.00	0	119.2	78.9	121	05/14/2020
Ethylbenzene	2.0		**51.4**	50.00	0	102.8	78.2	114	05/14/2020
m,p-Xylenes	2.0		**101**	100.0	0	101.0	77.2	116	05/14/2020
Methylene chloride	10.0		**47.6**	50.00	0	95.2	71.8	115	05/14/2020
Naphthalene	5.0		**54.1**	50.00	0	108.2	75.6	121	05/14/2020
o-Xylene	2.0		**50.5**	50.00	0	101.0	79.2	112	05/14/2020
Toluene	2.0		**52.1**	50.00	0	104.1	78.6	112	05/14/2020
trans-1,2-Dichloroethene	2.0		**49.7**	50.00	0	99.4	75.7	130	05/14/2020
Xylenes, Total	4.0		**152**	150.0	0	101.0	78.3	114	05/14/2020
Surr: 1,2-Dichloroethane-d4			**49.1**	50.00		98.2	80.9	113	05/14/2020
Surr: 4-Bromofluorobenzene			**50.5**	50.00		101.0	88.3	109	05/14/2020
Surr: Dibromofluoromethane			**49.3**	50.00		98.6	87.4	111	05/14/2020
Surr: Toluene-d8			**52.5**	50.00		104.9	86.1	110	05/14/2020

Batch 165239 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-AE200514A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**47.7**	50.00	0	95.4	48.19	1.00	05/14/2020
Bromoform	2.0		**58.8**	50.00	0	117.6	59.62	1.37	05/14/2020
Ethylbenzene	2.0		**50.8**	50.00	0	101.7	51.42	1.11	05/14/2020
m,p-Xylenes	2.0		**100**	100.0	0	100.1	101.0	0.93	05/14/2020
Methylene chloride	10.0		**47.3**	50.00	0	94.6	47.59	0.63	05/14/2020
Naphthalene	5.0		**53.8**	50.00	0	107.7	54.12	0.52	05/14/2020
o-Xylene	2.0		**49.8**	50.00	0	99.6	50.51	1.46	05/14/2020
Toluene	2.0		**51.4**	50.00	0	102.8	52.07	1.30	05/14/2020
trans-1,2-Dichloroethene	2.0		**49.0**	50.00	0	98.1	49.68	1.32	05/14/2020
Xylenes, Total	4.0		**150**	150.0	0	99.9	151.6	1.11	05/14/2020
Surr: 1,2-Dichloroethane-d4			**49.0**	50.00		98.0			05/14/2020
Surr: 4-Bromofluorobenzene			**50.6**	50.00		101.1			05/14/2020
Surr: Dibromofluoromethane			**49.6**	50.00		99.2			05/14/2020
Surr: Toluene-d8			**52.0**	50.00		104.1			05/14/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch 165239 **SampType: MS** Units **µg/L**

SampID: 20050917-012BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.50		**47.7**	50.00	0	95.5	72	120	05/15/2020
Ethylbenzene	1.00		**52.9**	50.00	0	105.8	74.8	115	05/15/2020
m,p-Xylenes	1.00		**51.4**	50.00	0	102.7	69.7	115	05/15/2020
o-Xylene	1.00		**51.7**	50.00	0	103.4	72.9	111	05/15/2020
Toluene	2.00		**50.4**	50.00	0	100.9	70.6	109	05/15/2020
Xylenes, Total	2.00		**103**	100.0	0	103.1	72.1	113	05/15/2020
Surr: 1,2-Dichloroethane-d4			**52.6**	50.00		105.1	80.9	113	05/15/2020
Surr: 4-Bromofluorobenzene			**51.4**	50.00		102.7	88.3	109	05/15/2020
Surr: Dibromofluoromethane			**48.2**	50.00		96.4	87.4	111	05/15/2020
Surr: Toluene-d8			**52.2**	50.00		104.3	86.1	110	05/15/2020

Batch 165239 **SampType: MSD** Units **µg/L** RPD Limit **20**

SampID: 20050917-012BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.50		**43.6**	50.00	0	87.2	47.73	9.04	05/15/2020
Ethylbenzene	1.00		**50.6**	50.00	0	101.3	52.88	4.35	05/15/2020
m,p-Xylenes	1.00		**49.1**	50.00	0	98.2	51.37	4.52	05/15/2020
o-Xylene	1.00		**49.0**	50.00	0	98.0	51.71	5.40	05/15/2020
Toluene	2.00		**47.0**	50.00	0	94.0	50.43	7.04	05/15/2020
Xylenes, Total	2.00		**98.1**	100.0	0	98.1	103.1	4.96	05/15/2020
Surr: 1,2-Dichloroethane-d4			**51.8**	50.00		103.7			05/15/2020
Surr: 4-Bromofluorobenzene			**52.2**	50.00		104.3			05/15/2020
Surr: Dibromofluoromethane			**48.1**	50.00		96.2			05/15/2020
Surr: Toluene-d8			**52.2**	50.00		104.3			05/15/2020

Batch 165275 **SampType: MBLK** Units **µg/L**

SampID: MBLK-N200515A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						05/15/2020
Bromoform	2.0		**ND**						05/15/2020
Ethylbenzene	2.0		**ND**						05/15/2020
m,p-Xylenes	2.0		**ND**						05/15/2020
Methylene chloride	10.0		**ND**						05/15/2020
Naphthalene	5.0		**ND**						05/15/2020
o-Xylene	2.0		**ND**						05/15/2020
Toluene	2.0		**ND**						05/15/2020
trans-1,2-Dichloroethene	2.0		**ND**						05/15/2020
Xylenes, Total	4.0		**ND**						05/15/2020
Surr: 1,2-Dichloroethane-d4			**51.0**	50.00		101.9	80.9	113	05/15/2020
Surr: 4-Bromofluorobenzene			**49.9**	50.00		99.9	88.3	109	05/15/2020
Surr: Dibromofluoromethane			**49.8**	50.00		99.7	87.4	111	05/15/2020
Surr: Toluene-d8			**50.0**	50.00		99.9	86.1	110	05/15/2020

Client: ERM **Work Order:** 20050917

Client Project: Ameren Taylorville 2nd Qtr 2018 **Report Date:** 29-May-2020

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

Batch 165275 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-N200515A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**49.9**	50.00	0	99.8	47.32	5.27	05/15/2020
Bromoform	2.0		**54.6**	50.00	0	109.2	52.78	3.37	05/15/2020
Ethylbenzene	2.0		**50.6**	50.00	0	101.2	46.29	8.90	05/15/2020
m,p-Xylenes	2.0		**101**	100.0	0	101.1	93.31	8.02	05/15/2020
Methylene chloride	10.0		**49.4**	50.00	0	98.8	48.02	2.83	05/15/2020
Naphthalene	5.0		**53.6**	50.00	0	107.1	50.93	5.03	05/15/2020
o-Xylene	2.0		**49.9**	50.00	0	99.9	46.67	6.77	05/15/2020
Toluene	2.0		**49.1**	50.00	0	98.2	44.44	9.98	05/15/2020
trans-1,2-Dichloroethene	2.0		**50.6**	50.00	0	101.2	47.09	7.15	05/15/2020
Xylenes, Total	4.0		**151**	150.0	0	100.7	140.0	7.61	05/15/2020
Surr: 1,2-Dichloroethane-d4			**49.7**	50.00		99.3			05/15/2020
Surr: 4-Bromofluorobenzene			**49.4**	50.00		98.8			05/15/2020
Surr: Dibromofluoromethane			**51.0**	50.00		102.0			05/15/2020
Surr: Toluene-d8			**49.4**	50.00		98.7			05/15/2020

Batch 165275 **SampType:** LCS Units **µg/L**

SampID: LCS-N200515A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**47.3**	50.00	0	94.6	78.5	119	05/15/2020
Bromoform	2.0		**52.8**	50.00	0	105.6	78.9	121	05/15/2020
Ethylbenzene	2.0		**46.3**	50.00	0	92.6	78.2	114	05/15/2020
m,p-Xylenes	2.0		**93.3**	100.0	0	93.3	77.2	116	05/15/2020
Methylene chloride	10.0		**48.0**	50.00	0	96.0	71.8	115	05/15/2020
Naphthalene	5.0		**50.9**	50.00	0	101.9	75.6	121	05/15/2020
o-Xylene	2.0		**46.7**	50.00	0	93.3	79.2	112	05/15/2020
Toluene	2.0		**44.4**	50.00	0	88.9	78.6	112	05/15/2020
trans-1,2-Dichloroethene	2.0		**47.1**	50.00	0	94.2	75.7	130	05/15/2020
Xylenes, Total	4.0		**140**	150.0	0	93.3	78.3	114	05/15/2020
Surr: 1,2-Dichloroethane-d4			**50.0**	50.00		99.9	80.9	113	05/15/2020
Surr: 4-Bromofluorobenzene			**48.5**	50.00		96.9	88.3	109	05/15/2020
Surr: Dibromofluoromethane			**50.9**	50.00		101.9	87.4	111	05/15/2020
Surr: Toluene-d8			**49.3**	50.00		98.6	86.1	110	05/15/2020

Receiving Check List

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 2nd Qtr 2018

Work Order: 20050917

Report Date: 29-May-2020

Carrier: Employee

Received By: KMT

Completed by: Amber M. Dilallo
On: 14-May-2020

Reviewed by: Elizabeth A. Hurley
On: 14-May-2020

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

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C 5.5
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 - 5/14/2020 2:17:51 PM

CHAIN OF CUSTODY

pg. 1 of 4 Work order # 20050917

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 5.5 °C GC4
Preserved in: ☐ LAB ☐ FIELD
FOR LAB USE ONLY
Lab Notes:
*OK HS ⊘ HS in all other vials on 5/14/20

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: Ameren Taylorville 2nd Qtr 2018
Sample Collector's Name:

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
20050917 001	GW-12	5/12/20 1040	1	2		X		X	X
002	GW-13S	5/13/20 0855	1	2		X		X	X
003	GW-13D	5/13/20 0930	1	2		X		X	X
004	GW-101S	5/13/20 0750	1	2		X		X	X
005	GW-102S	5/13/20 0730	1	2		X		X	X
006	GW-102D	5/13/20 0720	1	2		X		X	X
007	GW-103S	5/12/20 1625	1	2		X		X	X
008	GW-103D	5/12/20 1720	1	2		X		X	X
009	GW-25	5/13/20 1650	1	2		X		X	X
010	GW-26	5/13/20 1745	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	5/14/20 1200	[signature]	5/14/20 1203

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: 57990

5/14/20

CHAIN OF CUSTODY

pg. 2 of 4 Work order # 20050917

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 2nd Qtr 2018	

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
20050917 011	GW-17	5/12/20 1825	1	2		X		X	X
012	GW-18S	5/13/20 1230	1	2		X		X	X
013	GW-18D ☆	5/13/20 1145	1	2		X		X	X
014	GW-19S	5/13/20 1445	1	2		X		X	X
015	GW-19D ☆	5/13/20 1415	1	2		X		X	X
016	GW-20	5/13/20 1520	1	2		X		X	X
017	GW-21	5/12/20 1100	1	2		X		X	X
018	GW-22S	5/14/20 0850	1	2		X		X	X
019	GW-22D	5/11/20 1315	1	2		X		X	X
020	~~GW-24~~ ~~GW-22S Dup~~	5/14/20 0850	~~1~~ 1	~~2~~ 3		*		*	*

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	5/14/20 1200	[signature]	5/14/20 1203

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BottleOrder: 57990

CHAIN OF CUSTODY

pg. 3 of 17 Work order # 20050917

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: Ameren Taylorville 2nd Qtr 2018
Sample Collector's Name:

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
20050917 021	~~Dup 1~~ GW 1630 DUP	5/12/20 1720	1	2		X		X	X
022	Field Blank 1	5/13/20 1830	1	2	X			X	X
023	Trip Blank 1 *			2			X		X
024	Trip Blank 2 *			2			X		X
029	~~Trip Blank 3~~ MS/MSD 2	5/14/20 0915	2	~~2~~ 4		X	~~X~~	X	X
012	~~Trip Blank 4~~ MS/MSD 1	5/13/20 1230	1	~~2~~ 4		X	~~X~~	X	X
025	~~Dup 2~~ GW 19D DUP	5/13/20 1415	1	2		X		X	X
026	GW-09S	5/12/20 1240	1	2		X		X	X
027	GW-09D	5/12/20 1200	1	2		X		X	X
028	~~GW-1~~ GW-02 DUP	5/14/20 0815	~~1~~ 1	~~2~~ 2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	5/14/20 1200	[signature]	5/14/20 1203

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BottleOrder: 57990

CHAIN OF CUSTODY

 Work order # 20050917

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.camey@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 2nd Qtr 2018	

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												
20050917-029	GW-01	5/14/20 0915	1	2								X					X	X												
030	GW-02	5/14/20 0815	1	2								X					X	X												
031	GW-03	5/12/20 1850	1	2								X					X	X												
032	GW-04R	5/13/20 1825	1	2								X					X	X												
033	GW-05	5/12/20 1525	1	2								X					X	X												
034	GW-07	5/12/20, 2020	1	2								X					X	X												
035	GW-14	5/12/20 0900	1	2								X					X	X												
036	GW-15	5/13/20 1930	1	2								X					X	X												
037	GW-16S	5/11/20 1630	1	2								X					X	X												
038	GW-16D	5/11/20 1830	1	2								X					X	X												

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	5/14/20 1200	[signature]	5/14/20 1203

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: 57990

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	Result 5/14/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Anthracene	mg/L	< 0.0001	< 0.0001	**0.000088 J**	< 0.0001	< 0.0001 B	< 0.000222
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**	< 0.0001	< 0.000074
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00148 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Di-n-butyl phthalate	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00741
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000222
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000148
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 B	< 0.000074
m,p-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00741
o-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00741
Naphthalene	mg/L	---	< 0.0002	**0.000891**	< 0.0002	< 0.0002	< 0.000296
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000444
Pyrene	mg/L	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002 B	< 0.000148
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 2	< 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	Result 5/14/2020	Result (DUP) 5/14/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085
Anthracene	mg/L	**0.000085 J**	**0.00017**	0.000165	< 0.0001 B	< 0.000254	< 0.000254
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000169	< 0.000169
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085
Bis(2-ethylhexyl)phthalate	mg/L	**0.0377**	**0.00335**	0.00349	**0.00726**	< 0.00169 C	< 0.00169 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000254	< 0.000254
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000169	< 0.000169
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001 B	< 0.000085	< 0.000085
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847
Naphthalene	mg/L	< 0.0002	< 0.0002	0.000268	< 0.0002	< 0.000339	< 0.000339
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000508	< 0.000508
Pyrene	mg/L	< 0.0002	**0.00014 J**	0.00012	< 0.0002 B	< 0.000169	< 0.000169
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**1.6 J**	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 2	< 2	< 2	< 2	< 2	< 2

GW-03 Analyte	Unit	Result 3/4/2015	Result 5/12/2015	Result 8/18/2015	Result 11/3/2015	Result (DUP) 11/3/2015	Result 2/17/2016	Result 5/25/2016	Result 8/17/2016	Result (DUP) 8/17/2016	Result 11/15/2016
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	Result 5/12/2020
Acenaphthene	mg/L	< 0.0001	**0.000624**	**0.000792**	**0.00122**	**0.000844**	**0.00117**
Acenaphthylene	mg/L	**0.00018**	**0.00247**	**0.00229**	**0.00563**	**0.00292**	**0.0042 J**
Anthracene	mg/L	< 0.0001	< 0.0001	**0.000163**	**0.00013**	**0.000154**	**0.00017 J**
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.00006 J**	< 0.0001	< 0.0001	< 0.000082
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.000133**	< 0.0001	< 0.0001	< 0.000082
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0002	**0.00018 J**	< 0.0002	< 0.0002	< 0.000164
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	**0.00655**	**0.00207**	< 0.05	**0.0109**	< 0.00164 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082
Di-n-butyl phthalate	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.0082
Fluoranthene	mg/L	**0.000626**	**0.00089**	**0.000664**	**0.00101**	**0.000421**	**0.000306**
Fluorene	mg/L	< 0.0001	**0.000828**	**0.00113**	**0.00244**	**0.00186**	**0.00274**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.00031**	< 0.0001	**0.000081 J**	< 0.000082
m,p-Cresol	mg/L	---	---	**0.00057 J**	< 0.01	< 0.01	< 0.0082
o-Cresol	mg/L	---	---	**0.00094 J**	< 0.01	< 0.01	< 0.0082
Naphthalene	mg/L	---	**0.542**	**0.00132**	**0.597**	**0.153**	**0.521**
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	**0.000653**	**0.000613**	**0.000971**
Pyrene	mg/L	**0.000953 B**	**0.00155**	**0.00109**	**0.00183**	**0.000819**	**0.000661**
Benzene	µg/L	**3.71**	**43.9**	**30.2**	**10.8**	**24**	**50.1**
Bromoform	µg/L	< 2	< 2	< 20	< 2	< 2	< 2
Ethylbenzene	µg/L	**0.14 J**	**23.8**	**7.3 J**	**3.81**	**12.7**	**42.6**
m,p-Xylenes	µg/L	**2.65**	**124**	**83.1**	**22.8**	**41.6**	**135**
Methylene chloride	µg/L	< 2	< 2	< 20	< 2	< 2	< 2
Naphthalene	µg/L	**26.9**	**606**	**1020**	**674**	**654**	**1000**
o-Xylene	µg/L	**5.56**	**112**	**86.8**	**28.6**	**52.2**	**124**
Toluene	µg/L	**0.29 J**	**43.4**	**11 J**	**2.68**	**6.2**	**21.8**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 20	< 2	< 2	< 2
Xylenes, Total	µg/L	**8.21**	**237**	**170**	**51.3**	**93.9**	**259**

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	Result 5/13/2020
Acenaphthene	mg/L	**0.0251**	**0.0226**	**0.0133**	**0.0212**
Acenaphthylene	mg/L	**0.00739**	**0.0056** J	**0.00336**	< 0.000075
Anthracene	mg/L	**0.00173**	**0.00146**	**0.000775**	< 0.000226
Benzo(a)anthracene	mg/L	**0.000278**	**0.000302**	**0.000102**	**0.000086**
Benzo(a)pyrene	mg/L	< 0.01	**0.000061** J	< 0.0001	< 0.000075
Benzo(b)fluoranthene	mg/L	< 0.01	**0.000315**	**0.0001**	**0.000059** J
Benzo(g,h,i)perylene	mg/L	< 0.02	**0.00017** J	< 0.0002	< 0.00015
Benzo(k)fluoranthene	mg/L	< 0.01	**0.000093** J	< 0.0001	< 0.000075
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.0015 C
Chrysene	mg/L	**0.000795**	**0.000912**	**0.000284**	**0.000235**
Dibenzo(a,h)anthracene	mg/L	< 0.01	**0.000062** J	< 0.0001	< 0.000075
Di-n-butyl phthalate	mg/L	< 0.01	**0.002** J	< 0.01	< 0.00752
Fluoranthene	mg/L	**0.00616**	< 0.02	**0.00349**	**0.00315**
Fluorene	mg/L	**0.0857**	**0.0788**	**0.0464**	**0.0694**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.01	**0.000166**	**0.000092** J	< 0.000075
m,p-Cresol	mg/L	< 0.01	< 1	< 1	**0.0017** J
o-Cresol	mg/L	< 0.01	< 1	< 1	< 0.752
Naphthalene	mg/L	**2.53**	**2.99**	**1.37**	**1.69**
Phenanthrene	mg/L	**0.079**	**0.0674**	**0.0422**	**0.0537**
Pyrene	mg/L	**0.00261**	**0.00308**	**0.00161**	**0.00141**
Benzene	µg/L	**495**	**506**	**535** S	**739**
Bromoform	µg/L	< 2	< 2	< 2	< 20
Ethylbenzene	µg/L	**190**	**187**	**173**	**246**
m,p-Xylenes	µg/L	**156**	**157**	**159**	**204**
Methylene chloride	µg/L	< 2	< 2	< 2	< 20
Naphthalene	µg/L	**3710**	**3790**	**3570**	**5560**
o-Xylene	µg/L	**124**	**130**	**115**	**154**
Toluene	µg/L	**244**	**243**	**312** S	**579**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 20
Xylenes, Total	µg/L	**280**	**287**	**274**	**358**

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	Result 5/12/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000056 J**	< 0.000078
Acenaphthylene	mg/L	**0.000051 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000233
Benzo(a)anthracene	mg/L	**0.000197**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(a)pyrene	mg/L	**0.000097 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(b)fluoranthene	mg/L	**0.000206**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(g,h,i)perylene	mg/L	**0.000084 J**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000155
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Bis(2-ethylhexyl)phthalate	mg/L	**0.0049**	**0.0103**	**0.00671**	**0.0089**	< 0.002	**0.0101**
Chrysene	mg/L	**0.000268**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Di-n-butyl phthalate	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00775
Fluoranthene	mg/L	**0.000204**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000233
Fluorene	mg/L	**0.000141**	< 0.0001	< 0.0001	< 0.0001	0.000158	< 0.000155
Indeno(1,2,3-cd)pyrene	mg/L	**0.000088 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
m,p-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00775
o-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00775
Naphthalene	mg/L	---	< 0.0002	**0.000214**	**0.000404**	**0.00366**	**0.00103**
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000465
Pyrene	mg/L	**0.00017 BJ**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000155
Benzene	µg/L	**0.41 J**	< 0.5	< 0.5	**0.22 J**	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	**0.31 J**	< 1	< 1	**0.2 J**	< 1	< 1
m,p-Xylenes	µg/L	**0.35 J**	< 1	< 1	**0.19 J**	**0.18 J**	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**35.9**	< 2	**0.49 J**	< 2	**46.6**	< 2
o-Xylene	µg/L	**0.23 J**	< 1	< 1	**0.13 J**	**0.11 J**	< 1
Toluene	µg/L	**0.4 J**	< 2	< 2	**0.17 J**	**0.17 J**	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	**0.58 J**	< 2	< 2	**0.32 J**	**0.29 J**	< 2

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	Result 5/12/2020
Acenaphthene	mg/L	**0.000078 J**	**0.000086 J**	**0.000099 J**	**0.000077 J**	**0.000063 J**
Acenaphthylene	mg/L	**0.000142**	**0.000135**	**0.000186**	**0.000116**	**0.000098**
Anthracene	mg/L	**0.00106**	**0.00101**	**0.000964 R**	**0.000877**	**0.00069**
Benzo(a)anthracene	mg/L	**0.000213**	**0.000189**	**0.000221**	**0.000164**	**0.000141**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0005 R	**0.000057 J**	< 0.000072
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.001 R	< 0.0002	< 0.000144
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072
Bis(2-ethylhexyl)phthalate	mg/L	**0.00364 S**	**0.0048**	< 0.005 S	**0.011**	**0.0022 C**
Chrysene	mg/L	**0.000121**	**0.000145**	**0.000184**	**0.000116**	**0.000101**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719
Fluoranthene	mg/L	**0.00142**	**0.00137**	**0.00126**	**0.00113**	**0.000996**
Fluorene	mg/L	**0.000249**	**0.000255**	**0.000284**	**0.000235**	**0.000165**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0005 SR	< 0.0001	< 0.000072
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.0002	**0.00019 J**	< 0.000288
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000432
Pyrene	mg/L	**0.00199**	**0.00194**	**0.00012 JSR**	**0.0016**	**0.00152**
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	**6.07**	< 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	< 2	< 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	Result 5/12/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000078
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000078
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000233
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002	< 0.000155
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	< 0.002	< 0.002	< 0.002	< 0.00155 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00775
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000233
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000155
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00775
o-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00775
Naphthalene	mg/L	---	---	---	---	< 0.0002	< 0.00031
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 2	< 0.0004	< 0.0004	< 0.000465
Pyrene	mg/L	< 0.0027	< 0.0027	< 2	< 0.0001	< 0.0002	< 0.000155
Benzene	µg/L	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 4	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 0.2	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 0.6	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	**0.85 B**	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 2	< 2 B	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 5	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 4	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 1 B	< 2	< 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	Result 5/12/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000072
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000072
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000216
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002	< 0.000144
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	**0.00291**	< 0.002	< 0.002	< 0.00144 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00719
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000216
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000144
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00719
o-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00719
Naphthalene	mg/L	---	---	---	---	< 0.0002	< 0.000288
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000432
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000144
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	**0.21 B**	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 2 B	< 2	< 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	< 4	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

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	

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

GW-12 Analyte	Unit	Result 5/13/2015	Result 5/26/2016	Result 5/17/2017	Result 5/10/2018	Result 5/6/2019	Result 5/12/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000078
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000078
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000233
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000055 J**	< 0.000078
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000056 J**	< 0.000078
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	**0.000043 J**	< 0.0002	< 0.000155
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	< 0.002	< 0.002	< 0.002	< 0.00155 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000044 J**	< 0.000078
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00775
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000233
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000155
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00775
o-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00775
Naphthalene	mg/L	---	---	---	---	< 0.0002	< 0.00031
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000465
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000155
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 B	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	< 2	**0.25 J**	< 2	**0.18 J**	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 1 B	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

GW-13S Analyte	Unit	Result 5/14/2015	Result 5/26/2016	Result 5/18/2017	Result 5/9/2018	Result 5/6/2019	Result 5/13/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000076
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000076
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000227
Benzo(a)anthracene	mg/L	< 0.0001	**0.00012**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(a)pyrene	mg/L	< 0.0001	**0.00024**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(b)fluoranthene	mg/L	< 0.0001	**0.00036**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(g,h,i)perylene	mg/L	< 0.00076	**0.00056** J	< 0.00076	< 0.0001	< 0.0002	< 0.000152
Benzo(k)fluoranthene	mg/L	< 0.0001	**0.0003**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	< 0.002	< 0.002	< 0.002	< 0.00152 C
Chrysene	mg/L	< 0.0001	**0.00009** J	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Dibenzo(a,h)anthracene	mg/L	< 0.0001	**0.00052**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00758
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000227
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000152
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	**0.00053**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00758
o-Cresol	mg/L	< 0.0001	< ---	---	---	---	< 0.00758
Naphthalene	mg/L	---	---	---	---	< 0.0002	< 0.000303
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000455
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000152
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 B	< 2	< 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 B	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

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	Result 5/13/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000076
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000076
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000229
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	**0.00011**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.00024**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.00035**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	**0.00061** J	< 0.00076	< 0.0001	< 0.0002	< 0.000153
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.00029**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	---	< 0.002	< 0.002	< 0.002	< 0.00153 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	**0.0006**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	**0.0033**	---	---	< 0.00763
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000229
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000153
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.00059**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
m,p-Cresol	mg/L	< 0.0001	< 0.0001	---	---	---	---	< 0.00763
o-Cresol	mg/L	< 0.0001	< 0.0001	---	---	---	---	< 0.00763
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 0.000305
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000458
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000153
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	**0.25**	**0.22**	< 0.2 B	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 2 B	< 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 B	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

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

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

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

B = Analyte det
J = Analyte det
C = RL shown i

GW-14 Analyte	Unit	Result 5/12/2020	
Acenaphthene	mg/L	< 0.000072	
Acenaphthylene	mg/L	< 0.000072	
Anthracene	mg/L	< 0.000217	
Benzo(a)anthracene	mg/L	< 0.000072	
Benzo(a)pyrene	mg/L	< 0.000072	
Benzo(b)fluoranthene	mg/L	< 0.000072	
Benzo(g,h,i)perylene	mg/L	< 0.000145	
Benzo(k)fluoranthene	mg/L	< 0.000072	
Bis(2-ethylhexyl)phthalate	mg/L	**0.00417**	**C**
Chrysene	mg/L	< 0.000072	
Dibenzo(a,h)anthracene	mg/L	< 0.000072	
Di-n-butyl phthalate	mg/L	< 0.00725	
Fluoranthene	mg/L	< 0.000217	
Fluorene	mg/L	< 0.000145	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.000072	
m,p-Cresol	mg/L	< 0.00725	
o-Cresol	mg/L	< 0.00725	
Naphthalene	mg/L	< 0.00029	
Phenanthrene	mg/L	< 0.000435	
Pyrene	mg/L	< 0.000145	
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	

B = Analyte det
J = Analyte det
C = RL shown i

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	Result 5/13/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Acenaphthylene	mg/L	< 0.0001	< 0.0001	**0.000058 J**	< 0.000074
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000222
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	**0.000061 J**	< 0.000074
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.000078 J**	< 0.000074
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.000082 J**	< 0.000074
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.000148
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Bis(2-ethylhexyl)phthalate	mg/L	**0.00331**	**0.00802**	< 0.002	< 0.00148 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.01	< 0.00741
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.000222
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000148
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.000085 J**	< 0.000074
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.00741
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.00741
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.000296
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.000444
Pyrene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.000148
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	**1.6 J**	**1.7 J**	< 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-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	Result 5/11/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000227
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	< 0.000076
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	< 0.000076
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	< 0.000076
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	< 0.000152
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	< 0.000076
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**	**0.00207 C**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000076
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	< 0.000076
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00758
Fluoranthene	mg/L	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000273**	< 0.0002	< 0.000227
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000152
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	< 0.000076
m,p-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00758
o-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00758
Naphthalene	mg/L	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000303
Phenanthrene	mg/L	**0.000133 B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000455
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	< 0.000152
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	**0.34 J**	< 2	< 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**	< 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	< 2	< 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	Result 5/11/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000222
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Bis(2-ethylhexyl)phthalate	mg/L	**0.00421**	**0.0141**	< 0.002	< 0.002	**0.012** **C**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Di-n-butyl phthalate	mg/L	---	< 0.01	< 0.01	< 0.01	< 0.00741
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000222
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000148
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
m,p-Cresol	mg/L	---	< 0.01	< 0.01	< 0.01	< 0.00741
o-Cresol	mg/L	---	< 0.01	< 0.01	< 0.01	< 0.00741
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000296
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000444
Pyrene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148
Benzene	µg/L	**0.77**	**0.3** **J**	**0.11** **J**	< 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 B	< 2	**0.79** **J**	**0.83** **J**	< 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	< 2	< 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	Result 5/12/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000115**	< 0.000231
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000055 J**	< 0.000077
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
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	< 0.000154
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	**0.00742**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.00215**	**0.00257 C**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000047 J**	< 0.000077
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000288**	< 0.000231
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000154
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	< 0.000077
m,p-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769
o-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000308
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000462
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	**0.00023**	< 0.000154
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	**0.48 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	**0.61 J**	< 2 B	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 1	< 1	< 1	< 1	< 2	< 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	Result 5/13/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000114**	< 0.000234
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	< 0.000078
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	< 0.000078
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	< 0.000078
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	< 0.000156
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	< 0.000078
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**	**0.00309**
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	< 0.000078
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	< 0.000078
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00781
Fluoranthene	mg/L	< 0.0001 S	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000234
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000156
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	< 0.000078
m,p-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00781
o-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00781
Naphthalene	mg/L	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000312
Phenanthrene	mg/L	< 0.0001	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000469
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**	< 0.000156
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	**0.94 J**	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	**0.52 J**	< 2	< 2	< 2	**0.52 J**	< 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	< 2	< 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
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	**0.0014 J**	**0.0014 J**	**0.0033**	**0.003**	**0.0019 J**	**0.00201**	< 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	< 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
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	< 0.2	**0.21 B**	< 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
o-Xylene	µg/L	< 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
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-18D Analyte	Unit	Result 5/17/2017	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
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 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	< 0.000556	< 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	< 0.000556	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
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	< 0.00111	< 0.0002	< 0.01
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Bis(2-ethylhexyl)phthalate	mg/L	**0.00679**	**0.00472**	< 0.006	< 0.006	**0.00371**	**0.00222**	**0.00371**	< 0.002	< 0.002	< 0.0111	**0.00517**	< 0.1
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0021	**0.00015** J	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.00111	< 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	< 0.000556	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001	< 0.005
m,p-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	---	---	< 0.00111	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0001	**0.000108**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.00222	< 0.0004	< 0.0004
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.00111	< 0.0002	< 0.0002
Benzene	µg/L	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.13** J	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 1	< 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	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.5	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 2	< 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	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 2	< 2	< 2	< 2	< 2	**0.25** J	**0.4** J	**0.42** J	< 2	**0.32** J
Xylenes, Total	µg/L	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-18D Analyte	Unit	Result 2/19/2020	Result 5/13/2020	
Acenaphthene	mg/L	< 0.0001	< 0.000078	
Acenaphthylene	mg/L	< 0.0001	< 0.000078	
Anthracene	mg/L	< 0.0001	< 0.000233	
Benzo(a)anthracene	mg/L	< 0.0001	< 0.000078	
Benzo(a)pyrene	mg/L	< 0.0001	< 0.000078	
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.000078	
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.000155	
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.000078	
Bis(2-ethylhexyl)phthalate	mg/L	**0.00559**	< 0.00155	C
Chrysene	mg/L	< 0.0001	< 0.000078	
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.000078	
Di-n-butyl phthalate	mg/L	< 0.01	< 0.00775	
Fluoranthene	mg/L	< 0.0002	< 0.000233	
Fluorene	mg/L	< 0.0001	< 0.000155	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.000078	
m,p-Cresol	mg/L	< 0.01	< 0.00775	
o-Cresol	mg/L	< 0.01	< 0.00775	
Naphthalene	mg/L	< 0.0002	< 0.00031	
Phenanthrene	mg/L	< 0.0004	< 0.000465	
Pyrene	mg/L	< 0.0002	< 0.000155	
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	**0.45**	< 2	**J**
o-Xylene	µg/L	< 1	< 1	
Toluene	µg/L	< 2	< 2	
trans-1,2-Dichloroethene	µg/L	**0.21**	< 2	**J**
Xylenes, Total	µg/L	< 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	Result 5/13/2020
Acenaphthene	mg/L	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Acenaphthylene	mg/L	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Anthracene	mg/L	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000213
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	< 0.000071
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	< 0.000071
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	< 0.000071
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000142
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	< 0.000071
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	< 0.00142 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
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	< 0.000071
Di-n-butyl phthalate	mg/L	< 0.0033	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00709
Fluoranthene	mg/L	< 0.0021	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000213
Fluorene	mg/L	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000142
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	< 0.000071
m,p-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00709
o-Cresol	mg/L	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00709
Naphthalene	mg/L	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000284
Phenanthrene	mg/L	< 0.0064	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000426
Pyrene	mg/L	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000142
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	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	**0.37 J**	< 2	< 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	< 2	< 2	< 2	< 2	< 2

GW-19D Analyte	Unit	Result - DUP 5/13/2020		
Acenaphthene	mg/L	<	0.000073	
Acenaphthylene	mg/L	<	0.000073	
Anthracene	mg/L	<	0.000219	
Benzo(a)anthracene	mg/L	<	0.000073	
Benzo(a)pyrene	mg/L	<	0.000073	
Benzo(b)fluoranthene	mg/L	<	0.000073	
Benzo(g,h,i)perylene	mg/L	<	0.000146	
Benzo(k)fluoranthene	mg/L	<	0.000073	
Bis(2-ethylhexyl)phthalate	mg/L	<	0.00146	C
Chrysene	mg/L	<	0.000073	
Dibenzo(a,h)anthracene	mg/L	<	0.000073	
Di-n-butyl phthalate	mg/L	<	0.0073	
Fluoranthene	mg/L	<	0.000219	
Fluorene	mg/L	<	0.000146	
Indeno(1,2,3-cd)pyrene	mg/L	<	0.000073	
m,p-Cresol	mg/L	<	0.0073	
o-Cresol	mg/L	<	0.0073	
Naphthalene	mg/L	<	0.000292	
Phenanthrene	mg/L	<	0.000438	
Pyrene	mg/L	<	0.000146	
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-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
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
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
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
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
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
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
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
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
Bis(2-ethylhexyl)phthalate	mg/L	**0.00595**	**0.0304 H**	**0.00871**	**0.00222**	**0.00259**	---	---	---	---	**0.0109**	**0.00473**
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
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
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
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
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
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
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
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
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	**0.45 J**	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

GW-19S Analyte	Unit	Result (DUP) 8/18/2017	Result 11/21/2017	Result 2/15/2018	Result 5/8/2018	Result 8/14/2018	Result 11/8/2018	Result 2/19/2019	Result (DUP) 2/19/2019	Result 5/7/2019	Result 8/13/2019	Result 11/13/2019
Acenaphthene	mg/L	< 0.01	< 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	**0.000054 J**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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	**0.000071 J**
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000051 J**	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00579**	< 0.006	**0.0013 J**	**0.00502**	**0.0149**	< **0.002**	**0.0146**	**0.00315**	**0.00632**	**0.0342**	**0.002 J**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000058 J**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.0033	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0021	**0.000112**	< 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
o-Cresol	mg/L	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	---	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	< 0.0064	**0.000175**	< 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 B	< 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	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 2	< 2	< 2	< 2	< 2	**0.41 J**	< 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	**0.1 J**	**0.11 J**	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

GW-19S Analyte	Unit	Result 2/19/2020		Result 5/13/2020	
Acenaphthene	mg/L	< 0.0001		< 0.000078	
Acenaphthylene	mg/L	< 0.0001		< 0.000078	
Anthracene	mg/L	< 0.0001		< 0.000234	
Benzo(a)anthracene	mg/L	< 0.0001		< 0.000078	
Benzo(a)pyrene	mg/L	< 0.0001		< 0.000078	
Benzo(b)fluoranthene	mg/L	< 0.0001		< 0.000078	
Benzo(g,h,i)perylene	mg/L	< 0.0002		< 0.000156	
Benzo(k)fluoranthene	mg/L	< 0.0001		< 0.000078	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002		< 0.00156	C
Chrysene	mg/L	< 0.0001		< 0.000078	
Dibenzo(a,h)anthracene	mg/L	< 0.0001		< 0.000078	
Di-n-butyl phthalate	mg/L	< 0.01		< 0.00781	
Fluoranthene	mg/L	< 0.0002		< 0.000234	
Fluorene	mg/L	< 0.0001		< 0.000156	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001		< 0.000078	
m,p-Cresol	mg/L	< 0.01		< 0.00781	
o-Cresol	mg/L	< 0.01		< 0.00781	
Naphthalene	mg/L	< 0.0002		< 0.000312	
Phenanthrene	mg/L	< 0.0004		< 0.000469	
Pyrene	mg/L	< 0.0002		< 0.000156	
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	**0.39**	**J**	< 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-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	Result 5/13/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.000077
Acenaphthylene	mg/L	**0.000111**	< 0.0001	**0.000106**
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.000231
Benzo(a)anthracene	mg/L	**0.000087 J**	< 0.0001	**0.000129**
Benzo(a)pyrene	mg/L	**0.000249**	**0.000107**	**0.000337**
Benzo(b)fluoranthene	mg/L	**0.000214**	**0.000138**	**0.000283**
Benzo(g,h,i)perylene	mg/L	**0.000279**	**0.00017 J**	**0.000366**
Benzo(k)fluoranthene	mg/L	**0.000055 J**	< 0.0001	**0.000099**
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.00154 C
Chrysene	mg/L	**0.000109**	< 0.0001	**0.00013**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.000077
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.00769
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.000231
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.000154
Indeno(1,2,3-cd)pyrene	mg/L	**0.000197**	**0.000148**	**0.000251**
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.00769
o-Cresol	mg/L	< 0.01	< 0.01	< 0.00769
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.000308
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.000462
Pyrene	mg/L	**0.00016 J**	< 0.0002	**0.000239**
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	< 2	< 2
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-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		Result 5/12/2020	
Acenaphthene	mg/L	< 0.0001		< 0.000071	
Acenaphthylene	mg/L	< 0.0001		< 0.000071	
Anthracene	mg/L	< 0.0001		< 0.000214	
Benzo(a)anthracene	mg/L	< 0.0001		< 0.000071	
Benzo(a)pyrene	mg/L	< 0.0001		< 0.000071	
Benzo(b)fluoranthene	mg/L	**0.000069**	**J**	< 0.000071	
Benzo(g,h,i)perylene	mg/L	< 0.0002		< 0.000143	
Benzo(k)fluoranthene	mg/L	< 0.0001		< 0.000071	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002		< 0.00143	C
Chrysene	mg/L	< 0.0001		< 0.000071	
Dibenzo(a,h)anthracene	mg/L	< 0.0001		< 0.000071	
Di-n-butyl phthalate	mg/L	< 0.01		< 0.00714	
Fluoranthene	mg/L	< 0.0002		< 0.000214	
Fluorene	mg/L	< 0.0001		< 0.000143	
Indeno(1,2,3-cd)pyrene	mg/L	**0.000087**	**J**	< 0.000071	
m,p-Cresol	mg/L	< 0.01		< 0.00714	
o-Cresol	mg/L	< 0.01		< 0.00714	
Naphthalene	mg/L	< 0.0002		< 0.000286	
Phenanthrene	mg/L	< 0.0004		< 0.000429	
Pyrene	mg/L	< 0.0002		< 0.000143	
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-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-22S Analyte	Unit	Result 5/14/2020		Result - DUP 5/14/2020	
Acenaphthene	mg/L	< 0.000077		< 0.000077	
Acenaphthylene	mg/L	< 0.000077		< 0.000077	
Anthracene	mg/L	< 0.000231		< 0.000231	
Benzo(a)anthracene	mg/L	< 0.000077		< 0.000077	
Benzo(a)pyrene	mg/L	< 0.000077		< 0.000077	
Benzo(b)fluoranthene	mg/L	< 0.000077		< 0.000077	
Benzo(g,h,i)perylene	mg/L	< 0.000154		< 0.000154	
Benzo(k)fluoranthene	mg/L	< 0.000077		< 0.000077	
Bis(2-ethylhexyl)phthalate	mg/L	**0.00191**	**C**	< 0.00154	C
Chrysene	mg/L	< 0.000077		< 0.000077	
Dibenzo(a,h)anthracene	mg/L	< 0.000077		< 0.000077	
Di-n-butyl phthalate	mg/L	< 0.00769		< 0.00769	
Fluoranthene	mg/L	< 0.000231		< 0.000231	
Fluorene	mg/L	< 0.000154		< 0.000154	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.000077		< 0.000077	
m,p-Cresol	mg/L	< 0.00769		< 0.00769	
o-Cresol	mg/L	< 0.00769		< 0.00769	
Naphthalene	mg/L	< 0.000308		< 0.000308	
Phenanthrene	mg/L	< 0.000462		< 0.000462	
Pyrene	mg/L	< 0.000154		< 0.000154	
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-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-22D Analyte	Unit	Result 5/11/2020	
Acenaphthene	mg/L	< 0.000081	
Acenaphthylene	mg/L	< 0.000081	
Anthracene	mg/L	< 0.000242	
Benzo(a)anthracene	mg/L	< 0.000081	
Benzo(a)pyrene	mg/L	< 0.000081	
Benzo(b)fluoranthene	mg/L	< 0.000081	
Benzo(g,h,i)perylene	mg/L	< 0.000161	
Benzo(k)fluoranthene	mg/L	< 0.000081	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.00161	C
Chrysene	mg/L	< 0.000081	
Dibenzo(a,h)anthracene	mg/L	< 0.000081	
Di-n-butyl phthalate	mg/L	< 0.00806	
Fluoranthene	mg/L	< 0.000242	
Fluorene	mg/L	< 0.000161	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.000081	
m,p-Cresol	mg/L	< 0.00806	
o-Cresol	mg/L	< 0.00806	
Naphthalene	mg/L	< 0.000323	
Phenanthrene	mg/L	< 0.000484	
Pyrene	mg/L	< 0.000161	
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-25 Analyte	Unit	Result 2/19/2020		Result 5/13/2020	
Acenaphthene	mg/L	< 0.0001		< 0.000075	
Acenaphthylene	mg/L	< 0.0001		< 0.000075	
Anthracene	mg/L	< 0.0001		< 0.000226	
Benzo(a)anthracene	mg/L	< 0.0001		< 0.000075	
Benzo(a)pyrene	mg/L	< 0.0001		< 0.000075	
Benzo(b)fluoranthene	mg/L	< 0.0001		< 0.000075	
Benzo(g,h,i)perylene	mg/L	< 0.0002		< 0.00015	
Benzo(k)fluoranthene	mg/L	< 0.0001		< 0.000075	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002		< 0.0015	C
Chrysene	mg/L	< 0.0001		< 0.000075	
Dibenzo(a,h)anthracene	mg/L	< 0.0001		< 0.000075	
Di-n-butyl phthalate	mg/L	< 0.01		< 0.00752	
Fluoranthene	mg/L	< 0.0002		< 0.000226	
Fluorene	mg/L	< 0.0001		< 0.00015	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001		< 0.000075	
m,p-Cresol	mg/L	< 0.01		**0.00069**	**J**
o-Cresol	mg/L	< 0.01		< 0.00752	
Naphthalene	mg/L	< 0.0002		< 0.000301	
Phenanthrene	mg/L	< 0.0004		< 0.000451	
Pyrene	mg/L	< 0.0002		< 0.00015	
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	**0.45**	**J**	< 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	

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

GW-25 Analyte	Unit	Result 2/19/2020	Result 5/13/2020	
Acenaphthene	mg/L	< 0.0001	< 0.000071	
Acenaphthylene	mg/L	< 0.0001	< 0.000071	
Anthracene	mg/L	< 0.0001	< 0.000213	
Benzo(a)anthracene	mg/L	< 0.0001	< 0.000071	
Benzo(a)pyrene	mg/L	< 0.0001	< 0.000071	
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.000071	
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.000142	
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.000071	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.00142	C
Chrysene	mg/L	< 0.0001	< 0.000071	
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.000071	
Di-n-butyl phthalate	mg/L	< 0.01	< 0.00709	
Fluoranthene	mg/L	< 0.0002	< 0.000213	
Fluorene	mg/L	< 0.0001	< 0.000142	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.000071	
m,p-Cresol	mg/L	< 0.01	< 0.00709	
o-Cresol	mg/L	< 0.01	< 0.00709	
Naphthalene	mg/L	< 0.0002	< 0.000284	
Phenanthrene	mg/L	< 0.0004	< 0.000426	
Pyrene	mg/L	< 0.0002	< 0.000142	
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	

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

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	Result 5/13/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000078
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000078
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000234
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	**0.00016** J	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002	< 0.000156
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	---	---	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00156 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	**0.00013**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00781
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000234
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000156
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.00014**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
m,p-Cresol	mg/L	< 0.0001	< 0.0001	---	---	---	---	---	---	< 0.00781
o-Cresol	mg/L	< 0.0001	< 0.0001	---	---	---	---	---	---	< 0.00781
Naphthalene	mg/L	---	---	---	---	---	---	---	< 0.0002	< 0.000312
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000469
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000156
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2	< 0.2 B	< 0.2 B	< 0.2	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 2 B	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 4	< 4	< 1 B	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

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	Result 5/13/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000071
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000071
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000214
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002	< 0.000143
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	---	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00143 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00714
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000214
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000143
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	---	---	< 0.00714
o-Cresol	mg/L	< 0.0001	---	---	---	---	---	---	< 0.00714
Naphthalene	mg/L	---	---	---	---	---	---	< 0.0002	< 0.000286
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	**0.00018 J**	< 0.0064	< 0.0004	< 0.0004	< 0.000429
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000143
Benzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2 B	< 0.2 B	< 0.2	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 2 B	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	**0.41 J**	< 4	< 4	< 4	< 4	< 1 B	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

GW-102D Analyte	Unit	Result 5/14/2015	Result 5/27/2016	Result 5/18/2017	Result 5/9/2018	Result 5/6/2019	Result 5/13/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000074
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001 SR	< 0.0001	< 0.000074
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000221
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0002	< 0.000147
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	< 0.002	< 0.002	**0.0053**	< 0.00147 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00735
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000221
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000147
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00735
o-Cresol	mg/L	< 0.0001	---	---	---	---	< 0.00735
Naphthalene	mg/L	---	---	---	---	< 0.0002	< 0.000294
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000441
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000147
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	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 2 B	< 2	< 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 B	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

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	Result 5/12/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Anthracene	mg/L	< 0.0066	< 0.0066 S	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.000219
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Benzo(g,h,i)perylene	mg/L	< 0.00076	**0.0001 J**	< 0.00076	< 0.00076	< 0.0001	< 0.0002	< 0.0002	< 0.000146
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	---	---	< 0.002	< 0.002	< 0.002	**0.002 J**	< 0.00146 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Dibenzo(a,h)anthracene	mg/L	< 0.0001	**0.00008 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033 S	< 0.0033	< 0.0033	---	---	---	< 0.0073
Fluoranthene	mg/L	< 0.0021	< 0.0021 S	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.0002	< 0.000219
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.000146
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	---	---	< 0.0073
o-Cresol	mg/L	< 0.0001	---	---	---	---	---	---	< 0.0073
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 0.0002	< 0.000292
Phenanthrene	mg/L	< 0.0064	< 0.0064 S	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.0004	< 0.000438
Pyrene	mg/L	< 0.0027	< 0.0027 S	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.0002	< 0.000146
Benzene	µg/L	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 4	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	< 0.2 B	< 0.2	< 0.2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 0.6	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 4	< 1	< 2	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit

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	Result 5/12/2020	Result - DUP 5/12/2020
Acenaphthene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Acenaphthylene	mg/L	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Anthracene	mg/L	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000294	< 0.00024	< 0.000214
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Benzo(g,h,i)perylene	mg/L	< 0.00076	< 0.00076	< 0.00076	< 0.0001	< 0.0001	< 0.000588	< 0.00016	< 0.000143
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Bis(2-ethylhexyl)phthalate	mg/L	**0.0013 J**	---	< 0.002	< 0.002	< 0.002	< 0.00588	< 0.0016 C	< 0.00143 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Di-n-butyl phthalate	mg/L	< 0.0033	< 0.0033	< 0.0033	---	---	---	< 0.008	< 0.00714
Fluoranthene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000588	< 0.00024	< 0.000214
Fluorene	mg/L	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000294	< 0.00016	< 0.000143
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
m,p-Cresol	mg/L	< 0.0001	---	---	---	---	---	< 0.008	< 0.00714
o-Cresol	mg/L	< 0.0001	---	---	---	---	---	< 0.008	< 0.00714
Naphthalene	mg/L	---	---	---	---	---	< 0.00059	< 0.00032	< 0.000286
Phenanthrene	mg/L	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.00118	< 0.00048	< 0.000429
Pyrene	mg/L	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0001	< 0.000588	< 0.00016	< 0.000143
Benzene	µg/L	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 0.2	**0.2 B**	< 0.2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 0.6	< 0.6	< 0.6	< 2	< 2 B	< 2	< 2	< 2
o-Xylene	µg/L	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 4	< 4	< 4	< 1	< 1 B	< 2	< 2	< 2

B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit