October 13, 2020

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

Dear Mr. Miller:

As required by Article IX (A) of the Consent Order (Case #93-3332), this is the Third Quarter, 2020 report for the Taylorville Manufactured Gas Plant Site. This report is a summary of events. Reports and notifications of events are reported in addition to this summary throughout the quarter.

Third Quarter – 2020 Events

- Third quarter 2020 groundwater samples collected in August 2020 (results attached)
- Third quarter 2020 pump and treat system samples (results attached)
- Carbon change on August 21, 2020
- The "west" groundwater extraction pump was repaired and re-installed on September 21, 2020

Third Quarter – 2020 Plans

- Collect Fourth quarter groundwater samples in November

Problems Encountered or Anticipated Problems

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

We have treated 1,284,805,992 gallons of groundwater through the system since startup until the end of September 2020. There has not been any migration of contamination off-site.

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

Sincerely,

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

Attachments

Attachments

Monitoring Well Location Map

Year 2020 Quarter 3 Groundwater Sampling Results

MGP Pump & Treat System Summary
Taylorville, Illinois
July 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Jul-20	x100				
1	255,539,300	26,200	EAST	44	60
2	255,565,500	49,000	EAST	44	60
3	255,614,500	57,500	EAST	42	60
4	255,672,000	59,100	EAST	44	60
5	255,731,100	31,900	EAST	44	60
6	255,763,000	91,800	EAST	44	60
7	255,854,800	97,500	EAST	36	60
8	255,952,300	67,600	EAST	34	60
9	256,019,900	57,900	EAST	36	60
10	256,077,800	109,400	EAST	34	60
11	256,187,200	78,100	EAST	36	60
12	256,265,300	68,400	EAST	38	60
13	256,333,700	76,900	EAST	38	60
14	256,410,600	103,500	EAST	38	60
15	256,514,100	41,200	EAST	36	60
16	256,555,300	54,200	EAST	38	60
17	256,609,500	81,700	EAST	38	60
18	256,691,200	58,800	EAST	38	60
19	256,750,000	38,600	EAST	40	60
20	256,788,600	41,700	EAST	42	60
21	256,830,300	37,300	EAST	44	60
22	256,867,600	46,000	EAST	44	60
23	256,913,600	48,300	EAST	42	60
24	256,961,900	76,500	EAST	38	60
25	257,038,400	57,700	EAST	40	60
26	257,096,100	42,700	EAST	42	60
27	257,138,800	72,900	EAST	42	60
28	257,211,700	54,000	EAST	40	60
29	257,265,700	26,300	EAST	42	60
30	257,292,000	72,400	EAST	42	60
31	257,364,400	41,100	EAST	42	60
Aug-20	257,405,500				

Flow Data		Gallons
For Month		1,866,200
	To Pond	0
	Below Pond	1,866,200
Average		60,200
Maximum		109,400
Minimum		26,200
Total Through June		1,279,024,292
Total Through July		1,280,890,492

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	7/6/2020		
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	7/2/2020	7/2/2020
	Inoperable	7/6/2020	7/6/2020
	Inoperable	7/9/2020	7/9/2020
	Inoperable	7/16/2020	7/16/2020
	Inoperable	7/23/2020	7/23/2020
	Inoperable	7/27/2020	7/27/2020
Drum Disposal	33 Drums	7/17/2020	

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
July 2020

Parameter	Units	30 Day Avg Limit	Daily Max	iW Cleanup Goal	7/1/2020	7/8/2020	7/15/2020	7/22/2020	7/29/2020	Average	Maximum
Lab pH		-	-	-	6.97	7.01	6.98	6.94	7.01	6.98	7.01
Iron, Dissolved	mg/L	-	-	-	0.279	0.255	0.748	0.521	0.171	0.395	0.748
Iron, Total	mg/L	-	-	-	2.42	3.38	2.79	2.87	2.83	2.86	3.38
Acenaphthene	mg/L	-	-	0.420	0.00368	0.00454	0.00341 B	0.00377	0.00396	0.00387	0.00454
Acenaphthylene	mg/L	-	-	-	0.00587	0.01850	0.00933	0.00823	0.00736	0.00986	0.01850
Anthracene	mg/L	-	-	2.100	0.00136	0.00415	0.00154	0.00157	0.00149	0.00202	0.00415
Benzo(a)anthracene	mg/L	-	-	0.00013	0.00012	**0.000309**	**0.000177**	**0.000205**	**0.000139**	**0.000189**	**0.000309**
Benzo(a)pyrene	mg/L	-	-	0.00023	ND	0.000064 J	0.000067 J	0.000083 J	ND	0.000071 J	0.000083 J
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	0.000079 J	ND	0.000079 J	0.000079 J
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	0.000109	0.000271	0.000149	0.000156	0.000118	0.000161	0.000271
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.280	0.00130	0.00364	0.00131	0.00145	0.00140	0.00182	0.00364
Fluorene	mg/L	-	-	-	0.00431	0.01230	0.00440 B	0.00451	0.00439	0.00598	0.01230
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	-	0.350	0.00130	0.00089 J	0.00180	0.00190 J	0.00200 J	0.00157 J	0.00200 J
o-Cresol	mg/L	-	-	0.350	0.0076	0.0056 J	0.0089	0.0076 J	0.0087 J	0.0076 J	0.0089
Phenanthrene	mg/L	-	-	-	ND	0.02170	0.00799	0.00664	0.00670	0.01076	0.02170
Pyrene	mg/L	-	-	-	0.00156	0.00466	0.00147	0.00178	0.00170	0.00223	0.00466
Total PNAs except Naphthalene	mg/L	-	-	-	0.0249	0.0684	0.0298	0.0285	0.0273	0.0358	0.0684
Benzene	µg/L	-	-	5	**777**	**567**	**754**	**799**	**824**	**744**	**824**
Ethylbenzene	µg/L	-	-	700	22.7	38.3	21.4	20.1	20.5	24.6	38.3
m,p-Xylenes	µg/L	-	-	-	51.6	63.6	43.8	47.7	45.3	50.4	63.6
Naphthalene	µg/L	-	-	25	**199**	**958**	**184**	**178**	**159**	**336**	**958**
o-Xylene	µg/L	-	-	-	24.2	30	20.3	22.6	21.2	23.7	30
Toluene	µg/L	-	-	1000	260	230	238	277	241	249	277
Xylenes, Total	µg/L	-	-	10000	75.8	93.6	64.1	70.3	66.5	74.1	93.6

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
July 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	7/1/2020	7/8/2020	7/15/2020	7/22/2020	7/29/2020	Average	Maximum
Lab pH		-	-	-	6.97	7.02	6.96	6.92	7.04	6.98	7.04
Iron, Dissolved	mg/L	-	-	-	0.026 J	0.020 J	0.022 J	0.024 J	ND	0.023	0.026 J
Iron, Total	mg/L	-	-	-	0.039 J	0.066	0.032 J	0.034 J	0.046	0.043	0.066
Acenaphthene	mg/L	-	-	-	ND	ND	0.000090 B,J	ND	0.000085	0.000087	0.000090 B,J
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	0.000126	0.000126	0.000126
Anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	0.000041 J	ND	ND	ND	ND	0.000041 J	0.000041 J
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND B	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	0.000062 J	ND	ND	ND	ND	0.000062 J	0.000062
m,p-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	20.4	52.3	44.5	37.8	38.7	38.7	52.3
Ethylbenzene	µg/L	-	-	-	ND	0.2 J	ND	ND	ND	0.2 J	0.2 J
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	0.9	8.9	0.8	0.6 J	0.6	2.36	8.9
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND

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

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
July 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	7/1/2020	7/8/2020	7/15/2020	7/22/2020	7/29/2020	Average	Maximum
Lab pH		-	-	-	7.00	7.05	6.99	6.95	7.02	7.00	7.05
Iron, Dissolved	mg/L	-	1.0	-	ND	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	2.0	4.0	-	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	mg/L	-	0.0608	-	ND	ND	0.000094 B,J	ND	ND	0.000094 B,J	0.000094 B,J
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	0.0023	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	0.001	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	0.053	0.398	-	ND	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	0.010	-	ND	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	1.9	1.9	1.8	1.5	1.5	1.7	1.9
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	670	-	ND	2.7	ND	ND	ND	2.7	2.7
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/L	70	750	-	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND	ND	ND	ND

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

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

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	7/1/2020	7/8/2020	7/15/2020	7/22/2020	7/29/2020	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	0.2 J	ND	0.2 J	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	0.1 J	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND

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

MGP Pump & Treat System Summary
Taylorville, Illinois
August 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Aug-20	x100				
1	257,405,500	55,600	EAST	42	60
2	257,461,100	99,900	EAST	42	60
3	257,561,000	90,500	EAST	40	60
4	257,651,500	80,600	EAST	40	60
5	257,732,100	43,400	EAST	40	60
6	257,775,500	58,500	EAST	42	60
7	257,834,000	7,000	EAST	40	60
8	257,841,000	198,100	EAST	42	60
9	258,039,100	49,400	EAST	42	60
10	258,088,500	77,700	EAST	42	60
11	258,166,200	104,200	EAST	42	60
12	258,270,400	40,400	EAST	40	60
13	258,310,800	78,800	EAST	42	60
14	258,389,600	73,200	EAST	38	60
15	258,462,800	62,000	EAST	40	60
16	258,524,800	59,400	EAST	42	60
17	258,584,200	55,300	EAST	40	60
18	258,639,500	55,100	EAST	40	60
19	258,694,600	41,100	EAST	40	60
20	258,735,700	56,700	EAST	42	60
21	258,792,400	58,000	EAST	48	60
22	258,850,400	47,700	EAST	42	60
23	258,898,100	45,500	EAST	44	60
24	258,943,600	57,800	EAST	44	60
25	259,001,400	61,800	EAST	38	60
26	259,063,200	35,800	EAST	42	60
27	259,099,000	76,700	EAST	44	60
28	259,175,700	45,400	EAST	40	60
29	259,221,100	62,100	EAST	40	60
30	259,283,200	52,700	EAST	42	60
31	259,335,900	160,600	EAST	42	60
Sep-20	259,496,500				

Flow Data	**Gallons**
For Month	2,091,000
To Pond	0
Below Pond	2,091,000
Average	67,452
Maximum	198,100
Minimum	7,000
Total Through July	1,280,890,492
Total Through Aug	1,282,981,492

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	8/21/2020	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	8/1/2020		
	8/18/2020		
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	8/3/2020	8/3/2020
	Inoperable	8/6/2020	8/6/2020
	Inoperable	8/13/2020	8/13/2020
	Inoperable	8/20/2020	8/20/2020
	Inoperable	8/24/2020	8/24/2020
	Inoperable	8/27/2020	8/27/2020
	Inoperable	8/31/2020	8/31/2020
Drum Disposal	No		

NOTES:

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
August 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goal	8/5/2020	8/12/2020	8/19/2020	8/26/2020	Average	Maximum
Lab pH		-	-	-	7.17	7.19	7.02	7.45	7.21	7.45
Iron, Dissolved	mg/L	-	-	-	0.786	0.450	0.483	0.020 J	0.434	0.786
Iron, Total	mg/L	-	-	-	2.69	3.42	3.02	2.63	2.94	3.42
Acenaphthene	mg/L	-	-	0.420	0.0046	0.0089	0.0040	0.0035	0.0053	0.0089
Acenaphthylene	mg/L	-	-	-	0.0171	0.0486	0.0149	0.0103	0.0227	0.0486
Anthracene	mg/L	-	-	2.100	0.0029	0.0149	0.0028	0.0024	0.0058	0.0149
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.00045**	**0.00658**	**0.00050**	**0.00054**	**0.00202**	**0.00658**
Benzo(a)pyrene	mg/L	-	-	0.00023	**0.00025**	**0.00591**	**0.00032**	**0.00034**	**0.00170**	**0.00591**
Benzo(b)fluoranthene	mg/L	-	-	-	ND	0.00480	0.00026	0.00028	0.00178	0.00480
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	0.00268	0.00013 J	0.00014 J	0.00098	0.00268
Benzo(k)fluoranthene	mg/L	-	-	-	ND	0.001400	0.000094 J	0.000101	0.000531	0.001400
Chrysene	mg/L	-	-	-	0.000394	0.005600	0.000445	0.000460	0.001725	0.005600
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	0.000602	ND	ND	0.000602	0.000602
Fluoranthene	mg/L	-	-	0.280	0.00270	0.01530	0.00259	0.00249	0.00577	0.01530
Fluorene	mg/L	-	-	-	0.00832	0.02880	0.00692	0.00555	0.01240	0.02880
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	0.00201	0.000098 J	0.000102	0.000736	0.00201
m,p-Cresol	mg/L	-	-	0.350	0.0017 J	0.0010 J	0.0014 J	0.0013 J	0.0013	0.0017 J
o-Cresol	mg/L	-	-	0.350	0.0048 J	0.0061 J	0.0056 J	0.0066 J	0.0057	0.0066
Phenanthrene	mg/L	-	-	-	0.0128	0.054 J	0.0141	0.0103	0.0228	0.054 J
Pyrene	mg/L	-	-	-	0.00357	0.02160	0.00331	0.00325	0.00793	0.02160
Total PNAs except Naphthalene	mg/L	-	-	-	0.0531	0.2200	0.0506	0.0398	0.0909	0.2200
Benzene	µg/L	-	-	5	**688**	**730**	**626**	**762**	**702**	**762**
Ethylbenzene	µg/L	-	-	700	26.8	25.9	23.1	23.6	24.9	26.8
m,p-Xylenes	µg/L	-	-	-	57.2	57.1	52.2	49.9	54.1	57.2
Naphthalene	µg/L	-	-	25	**263**	**336**	**245**	**228**	**268**	**336**
o-Xylene	µg/L	-	-	-	26.3	26.5	24.3	23.5	25.2	26.5
Toluene	µg/L	-	-	1000	251	256	236 B	250	248	256
Xylenes, Total	µg/L	-	-	10000	83.5	83.6	76.5	73.4	79.3	83.6

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
August 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	8/5/2020	8/12/2020	8/19/2020	8/26/2020	Average	Maximum
Lab pH		-	-	-	7.06	7.21	6.95	7.28	7.13	7.28
Iron, Dissolved	mg/L	-	-	-	0.0593	0.0300 J	0.0230 J	ND	0.0374	0.0593
Iron, Total	mg/L	-	-	-	0.0835	0.0413	0.0330 J	0.0410	0.0497	0.0835
Acenaphthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	76.6	66.0	116.0	1.1	64.9	116.0
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	0.2 J	ND	0.2 J	0.2 J
Naphthalene	µg/L	-	-	-	1.0	0.8	1.0	0.8	0.9	1
o-Xylene	µg/L	-	-	-	ND	ND	0.1 J	ND	0.1 J	0.1 J
Toluene	µg/L	-	-	-	ND	ND	0.3 B,J	ND	0.3 B,J	0.3 B,J
Xylenes, Total	µg/L	-	-	-	ND	ND	0.3 J	ND	0.3 J	0.3 J

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

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
August 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	8/5/2020	8/12/2020	8/19/2020	8/26/2020	Average	Maximum
Lab pH		-	-	-	7.24	7.24	6.95	7.45	7.22	7.45
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	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	0.001	-	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND	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	0.000074 J	ND	ND	0.000074 J	0.000074 J
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	0.010	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	1.2	1.1	1.1	ND	1.1	1.2
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	670	-	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	70	750	-	ND	ND	0.2 B,J	ND	0.2 B,J	0.2 B,J
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND	ND	ND

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

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

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	8/5/2020	8/12/2020	8/19/2020	8/26/2020	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	0.2 B,J	ND	0.2 B,J	0.2 B,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

MGP Pump & Treat System Summary
Taylorville, Illinois
September 2020

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Sep-20	x100				
1	259,406,500	59,700	EAST	40	60
2	259,466,200	31,700	EAST	42	60
3	259,497,900	48,700	EAST	42	60
4	259,546,600	80,700	EAST	42	60
5	259,627,300	70,000	EAST	38	60
6	259,697,300	51,400	EAST	38	60
7	259,748,700	71,100	EAST	40	60
8	259,819,800	51,800	EAST	42	60
9	259,871,600	28,500	EAST	42	60
10	259,900,100	57,200	EAST	42	60
11	259,957,300	39,400	EAST	42	60
12	259,996,700	59,100	EAST	44	60
13	260,055,800	40,700	EAST	44	60
14	260,096,500	46,200	EAST	44	60
15	260,142,700	44,900	EAST	44	60
16	260,187,600	28,500	EAST	42	60
17	260,216,100	55,800	EAST	42	60
18	260,271,900	44,700	EAST	42	60
19	260,316,600	47,700	EAST	44	60
20	260,364,300	31,000	EAST	44	60
21	260,395,300	52,000	EAST	44	60
22	260,447,300	121,200	WEST	56	50
23	260,568,500	39,100	WEST	58	50
24	260,607,600	128,000	WEST	58	46
25	260,735,600	80,300	WEST	58	48
26	260,815,900	100,400	WEST	58	48
27	260,916,300	45,600	WEST	58	48
28	260,961,900	123,400	WEST	58	46
29	261,085,300	102,000	WEST	58	48
30	261,187,300	43,700	WEST	58	48
Oct-20	261,231,000				

Flow Data	**Gallons**
For Month	1,824,500
To Pond	0
Below Pond	1,733,100
Average	60,817
Maximum	128,000
Minimum	28,500
Total Through Aug	1,282,981,492
Total Through Sept	1,284,805,992

Maintenance Summary

Well Cleaning	None			
Vessel	**North**	**South**		
Carbon Change	None	None		
Cleaned Effluent Backwash Storage	None	None		
Back Washed Vessels	9/21/2020			
Changed Bag Filters	**North**	**Middle**	**South**	
	Inoperable	9/3/2020	9/3/2020	
	Inoperable	9/10/2020	9/10/2020	
	Inoperable	9/17/2020	9/17/2020	
	Inoperable	9/21/2020	9/21/2020	2 Bag Changes
	Inoperable	9/24/2020	9/24/2020	
	Inoperable	9/28/2020	9/28/2020	
Drum Disposal	None			

Note: reinstalled West Pump on 9/21/20 and switched to pumping from West Well.

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
September 2020

Parameter	Units	30 Day Avg Limit	Daily Max	iW Cleanup Goal	9/2/2020	9/9/2020	9/16/2020	9/23/2020	9/30/2020	Average	Maximum
Lab pH		-	-	-	7.16	7.08	7.05	6.79	6.98	7.01	7.16
Iron, Dissolved	mg/L	-	-	-	0.716	0.319	0.064	1.580	0.999	0.736	1.580
Iron, Total	mg/L	-	-	-	2.75	2.62	3.06	4.16	3.36	3.19	4.16
Acenaphthene	mg/L	-	-	0.420	0.0040	0.0033	0.0035	0.0189	0.0231	0.0106	0.0231
Acenaphthylene	mg/L	-	-	-	0.00747	0.00465	0.00536	0.00772	0.00753	0.00655	0.00772
Anthracene	mg/L	-	-	2.100	0.0017	0.0014	0.0013	0.0028	0.0032	0.0021	0.0032
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.00016**	**0.00017**	**0.00016**	**0.00043**	**0.00018**	**0.00022**	**0.00043**
Benzo(a)pyrene	mg/L	-	-	0.00023	ND	0.000073 J	ND	**0.000347**	ND	0.000210	**0.000347**
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	0.00029	ND	0.00029	0.00029
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	0.00016 J	ND	0.00016 J	0.00016 J
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	0.000082 J	ND	0.000082 J	0.000082 J
Chrysene	mg/L	-	-	-	0.000136	0.000149	0.000131	0.000396	0.000152	0.000193	0.000396
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.280	0.00153	0.00133	0.00126	0.00298	0.00301	0.00202	0.00301
Fluorene	mg/L	-	-	-	0.00480	0.00384	0.00373	0.00967	0.01150	0.00671	0.01150
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	0.000117	ND	0.000117	0.000117
m,p-Cresol	mg/L	-	-	0.350	0.00210 J	0.00110 J	0.00160 J	ND	0.00085 J	0.00141	0.00210 J
o-Cresol	mg/L	-	-	0.350	0.0082 J	0.0073 J	0.0068 J	ND	0.0019 J	0.0061	0.0082 J
Phenanthrene	mg/L	-	-	-	0.00713	0.00576	0.00590 J	0.01700	0.01400	0.00996	0.01700
Pyrene	mg/L	-	-	-	0.00181	0.00164	0.00156	0.00380	0.00381	0.00252	0.00381
Total PNAs except Naphthalene	mg/L	-	-	-	0.0288	0.0223	0.0229	0.0637	0.0665	0.0408	0.0665
Benzene	µg/L	-	-	5	**736**	**647**	**746**	**49**	**114**	**458**	**746**
Ethylbenzene	µg/L	-	-	700	23.4	19 J	19 J	72.7	91.7	45.2	91.7
m,p-Xylenes	µg/L	-	-	-	49.9	44.6	47.4	32.9	54.4	45.8	54.4
Naphthalene	µg/L	-	-	25	**160**	**145**	**150**	**307**	**450**	**242**	**450**
o-Xylene	µg/L	-	-	-	23.7	21	23	22.4	30.3	24.1	30.3
Toluene	µg/L	-	-	1000	270	224	223	44.4	101	172	270
Xylenes, Total	µg/L	-	-	10000	73.6	65.6	70.4	55.3	84.7	69.9	84.7

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
September 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	9/2/2020	9/9/2020	9/16/2020	9/23/2020	9/30/2020	Average	Maximum
Lab pH		-	-	-	7.14	7.08	7.01	6.88	6.88	7.00	7.14
Iron, Dissolved	mg/L	-	-	-	0.0360 J	0.0310 J	0.0300 J	0.0436	0.0638	0.0409	0.0638
Iron, Total	mg/L	-	-	-	0.0631	0.0380 J	0.0330 J	0.0672	0.1060	0.0615	0.1060
Acenaphthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	-	-	1.1	1.1	1.4	8.8	6.7	3.8	8.8
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	0.4 J	1.1	1.6	1.0	1.6
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND

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

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
September 2020

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	9/2/2020	9/9/2020	9/16/2020	9/23/2020	9/30/2020	Average	Maximum
Lab pH		-	-	-	7.16	7.11	6.94	6.86	6.88	6.99	7.16
Iron, Dissolved	mg/L	-	1.0	-	ND	ND	ND	ND	ND	ND	ND
Iron, Total	mg/L	2.0	4.0	-	ND	ND	ND	ND	0.024 J	0.024 J	0.024 J
Acenaphthene	mg/L	-	0.0608	-	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	0.0023	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	0.001	-	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	0.053	0.398	-	ND	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	0.010	-	ND	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	670	-	ND	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/L	70	750	-	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND	ND	ND	ND

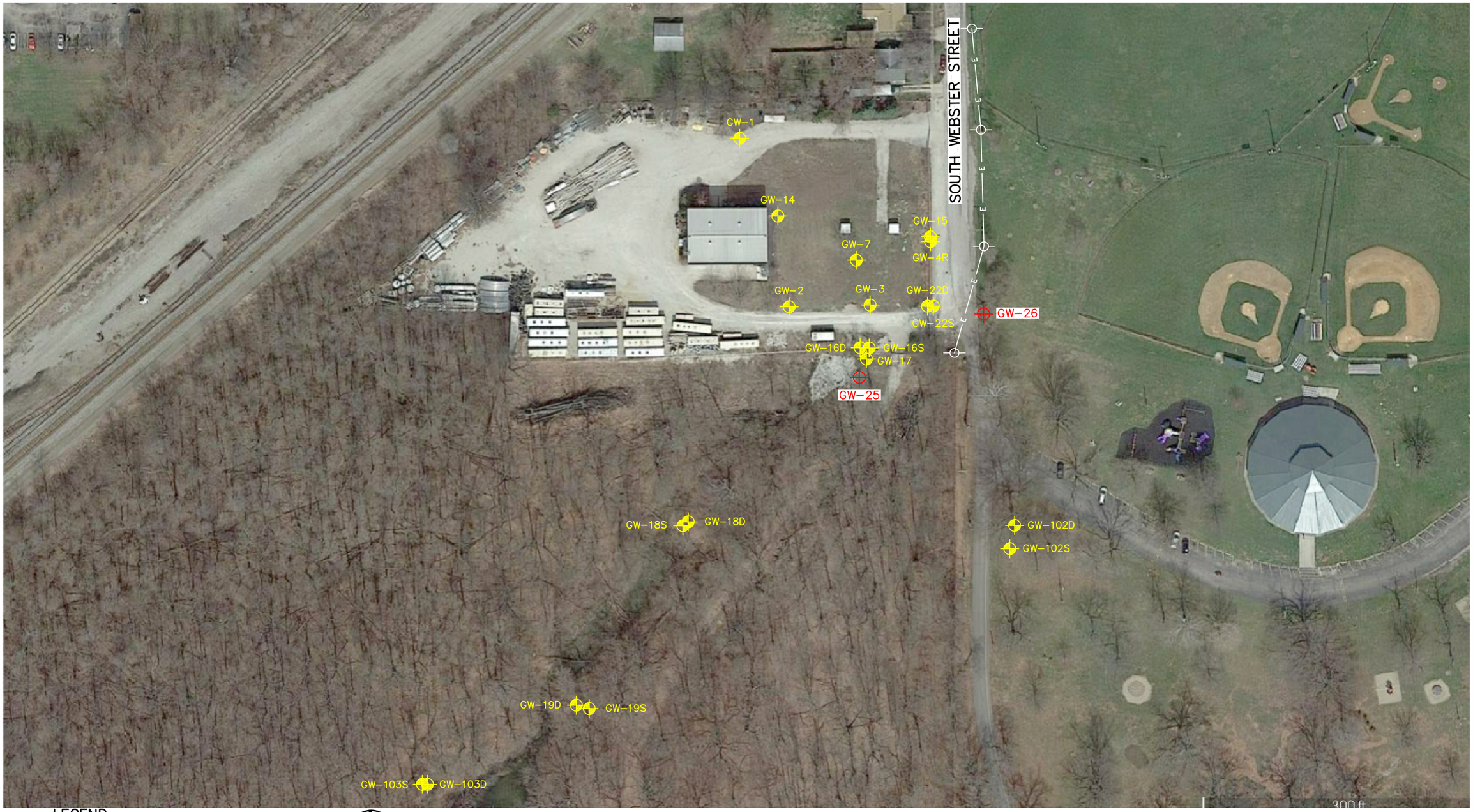
NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
B=Analyte found in the method blank at a concentration
E=Value above quantitation range
R=RPD outside acceptable recovery limits
S=Spike recovery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

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

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	9/2/2020	9/9/2020	9/16/2020	9/23/2020	9/30/2020	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	-	-	-	0.1 J	ND	ND	ND	ND	0.1 J	0.1 J
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	0.2 J	0.2 J	0.2 J
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	0.1 J	0.1 J	0.1 J
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	0.3 J	0.3 J	0.3 J

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	ERM®	FORMER CIPS MGP SITE 917 SOUTH WEBSTER STREET TAYLORVILLE, ILLINOIS	CHK'D BC
CADD Review FG			0496580
Date Drawn/Rev'd 9/27/19		Environmental Resources Management	FIGURE 1

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

Environmental Resources Management

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

September 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 3 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 third 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 less than the May 2020 event, which had the highest naphthalene concentration reported since 2015 when ERM began documenting groundwater monitoring data, but still elevated above the average observed concentrations. Benzene concentrations are also reduced compared to the May 2020 data, and are similar to what has been observed historically. Both of these parameters have concentrations exceeding the ROs. Concentrations of benzene, ethylbenzene, and total xylenes in Monitoring Well GW-3 continue to be elevated, with concentrations exceeding the ROs for benzene and naphthalene. The wells on the downgradient edge of the site did not have exceedances to the ROs, including wells GW-16S, GW-16D, GW-17, GW-22S, GW-22D, and new Monitoring Wells GW-25, which is located about 25 feet south of GW-17, and GW-26.

Polynuclear aromatic hydrocarbons (PAHs) were observed at concentrations exceeding the ROs at GW-20 for benzo(a)anthracene, benzo(a)pyrene, and indeno(1,2,3-cd)pyrene and at GW-7 for benzo(a)anthracene. However,

volatile organic compounds (VOCs) were not observed at this location. VOCs would also be expected at GW-20 if the observed PAHs were related to the MGP. PAHs were observed at several other locations on and off the site, all at concentrations below ROs. Analytical services were provided by Teklab, and are attached.

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

Sincerely,

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

ATTACHMENT A

ANALYTICAL RESULTS
AUGUST 2020

August 24, 2020

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

RE: Ameren Taylorville 3rd Qtr 2020 **WorkOrder:** 20080907

Dear Brett Carney:

TEKLAB, INC received 29 samples on 8/14/2020 4:40:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

Elizabeth A. Hurley

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

Report Contents

http://www.teklabinc.com/

Client: ERM

Work Order: 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020

Report Date: 24-Aug-2020

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Definitions

http://www.teklabinc.com/

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-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: 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020

Report Date: 24-Aug-2020

Cooler Receipt Temp: 5.1 °C

Locations

Collinsville

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

Springfield

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

Kansas City

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

Collinsville Air

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

Chicago

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

Accreditations

Client: ERM

Work Order: 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020

Report Date: 24-Aug-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	8/31/2021	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

http://www.teklabinc.com/

Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-001
Client Sample ID: GW-01
Matrix: GROUNDWATER
Collection Date: 08/13/2020 20:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 7:15	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 7:15	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/18/2020 7:15	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 7:15	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 7:15	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 7:15	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:15	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 7:15	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 7:15	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 7:15	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 7:15	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 7:15	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**71.8**	%REC	1	08/18/2020 7:15	168365
Surr: Nitrobenzene-d5	*	15-163		**82.1**	%REC	1	08/18/2020 7:15	168365
Surr: p-Terphenyl-d14	*	10-173		**66.8**	%REC	1	08/18/2020 7:15	168365

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	08/17/2020 12:06	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:06	168375
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 12:06	168375
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/17/2020 12:06	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:06	168375
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:06	168375
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 12:06	168375
Toluene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:06	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:06	168375
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:06	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**108.1**	%REC	1	08/17/2020 12:06	168375
Surr: 4-Bromofluorobenzene	*	80-120		**105.3**	%REC	1	08/17/2020 12:06	168375
Surr: Dibromofluoromethane	*	80-120		**102.7**	%REC	1	08/17/2020 12:06	168375
Surr: Toluene-d8	*	80-120		**99.7**	%REC	1	08/17/2020 12:06	168375

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-002
Client Sample ID: GW-02
Matrix: GROUNDWATER
Collection Date: 08/14/2020 8:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 7:55	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 7:55	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.0200	C	**0.0225**	mg/L	10	08/19/2020 7:36	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 7:55	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 7:55	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 7:55	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 7:55	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 7:55	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 7:55	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 7:55	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 7:55	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 7:55	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**74.3**	%REC	1	08/18/2020 7:55	168365
Surr: Nitrobenzene-d5	*	15-163		**85.1**	%REC	1	08/18/2020 7:55	168365
Surr: p-Terphenyl-d14	*	10-173		**66.4**	%REC	1	08/18/2020 7:55	168365

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	08/17/2020 12:34	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:34	168375
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 12:34	168375
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/17/2020 12:34	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:34	168375
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:34	168375
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 12:34	168375
Toluene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:34	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:34	168375
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/17/2020 12:34	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**112.0**	%REC	1	08/17/2020 12:34	168375
Surr: 4-Bromofluorobenzene	*	80-120		**104.2**	%REC	1	08/17/2020 12:34	168375
Surr: Dibromofluoromethane	*	80-120		**104.3**	%REC	1	08/17/2020 12:34	168375
Surr: Toluene-d8	*	80-120		**101.3**	%REC	1	08/17/2020 12:34	168375

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-003
Client Sample ID: GW-03
Matrix: GROUNDWATER
Collection Date: 08/14/2020 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**0.00139**	mg/L	1	08/18/2020 8:36	168365
Acenaphthylene	NELAP	0.00250		**0.00501**	mg/L	25	08/19/2020 8:17	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 8:36	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 8:36	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 8:36	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 8:36	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 8:36	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 8:36	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.0200	C	**0.0461**	mg/L	10	08/19/2020 16:01	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 8:36	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 8:36	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 8:36	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 8:36	168365
Fluorene	NELAP	0.000200		**0.00314**	mg/L	1	08/18/2020 8:36	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000071**	mg/L	1	08/18/2020 8:36	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 8:36	168365
Naphthalene	NELAP	0.0800		**0.587**	mg/L	200	08/20/2020 11:33	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 8:36	168365
Phenanthrene	NELAP	0.000600		**0.00110**	mg/L	1	08/18/2020 8:36	168365
Pyrene	NELAP	0.000200		**0.000298**	mg/L	1	08/18/2020 8:36	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**80.1**	%REC	1	08/18/2020 8:36	168365
Surr: Nitrobenzene-d5	*	15-163		**96.2**	%REC	1	08/18/2020 8:36	168365
Surr: p-Terphenyl-d14	*	10-173		**62.5**	%REC	1	08/18/2020 8:36	168365

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		**47.1**	µg/L	1	08/17/2020 13:02	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 13:02	168375
Ethylbenzene	NELAP	1.00		**40.5**	µg/L	1	08/17/2020 13:02	168375
m,p-Xylenes	NELAP	1.00		**76.0**	µg/L	1	08/17/2020 13:02	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 13:02	168375
Naphthalene	NELAP	20.0		**842**	µg/L	10	08/18/2020 19:06	168414
o-Xylene	NELAP	1.00		**107**	µg/L	1	08/17/2020 13:02	168375
Toluene	NELAP	2.00		**11.5**	µg/L	1	08/17/2020 13:02	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 13:02	168375
Xylenes, Total	NELAP	2.00		**183**	µg/L	1	08/17/2020 13:02	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**111.1**	%REC	1	08/17/2020 13:02	168375
Surr: 4-Bromofluorobenzene	*	80-120		**104.0**	%REC	1	08/17/2020 13:02	168375
Surr: Dibromofluoromethane	*	80-120		**104.6**	%REC	1	08/17/2020 13:02	168375
Surr: Toluene-d8	*	80-120		**100.4**	%REC	1	08/17/2020 13:02	168375

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-004
Client Sample ID: GW-15
Matrix: GROUNDWATER
Collection Date: 08/13/2020 14:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:16	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:16	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 9:16	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:16	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:16	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:16	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 9:16	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:16	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/18/2020 9:16	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:16	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:16	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 9:16	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 9:16	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 9:16	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000074**	mg/L	1	08/18/2020 9:16	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 9:16	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 9:16	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 9:16	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 9:16	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 9:16	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**74.0**	%REC	1	08/18/2020 9:16	168365
Surr: Nitrobenzene-d5	*	15-163		**82.5**	%REC	1	08/18/2020 9:16	168365
Surr: p-Terphenyl-d14	*	10-173		**65.4**	%REC	1	08/18/2020 9:16	168365

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	08/18/2020 4:02	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:02	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:02	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:02	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:02	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:02	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:02	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:02	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:02	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:02	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**111.6**	%REC	1	08/18/2020 4:02	168403
Surr: 4-Bromofluorobenzene	*	80-120		**104.2**	%REC	1	08/18/2020 4:02	168403
Surr: Dibromofluoromethane	*	80-120		**103.3**	%REC	1	08/18/2020 4:02	168403
Surr: Toluene-d8	*	80-120		**103.0**	%REC	1	08/18/2020 4:02	168403

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-005
Client Sample ID: GW-05
Matrix: GROUNDWATER
Collection Date: 08/13/2020 16:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 9:57	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 9:57	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**0.00227**	mg/L	1	08/18/2020 9:57	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 9:57	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 9:57	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 9:57	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 9:57	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 9:57	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 9:57	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 9:57	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 9:57	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 9:57	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**70.1**	%REC	1	08/18/2020 9:57	168365
Surr: Nitrobenzene-d5	*	15-163		**82.0**	%REC	1	08/18/2020 9:57	168365
Surr: p-Terphenyl-d14	*	10-173		**64.0**	%REC	1	08/18/2020 9:57	168365

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	08/18/2020 4:28	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:28	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:28	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:28	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:28	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:28	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:28	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:28	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:28	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:28	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**113.4**	%REC	1	08/18/2020 4:28	168403
Surr: 4-Bromofluorobenzene	*	80-120		**104.1**	%REC	1	08/18/2020 4:28	168403
Surr: Dibromofluoromethane	*	80-120		**104.5**	%REC	1	08/18/2020 4:28	168403
Surr: Toluene-d8	*	80-120		**100.8**	%REC	1	08/18/2020 4:28	168403

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-006
Client Sample ID: GW-07
Matrix: GROUNDWATER
Collection Date: 08/13/2020 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00010	J	**0.000071**	mg/L	1	08/18/2020 11:18	168365
Acenaphthylene	NELAP	0.000100		**0.000105**	mg/L	1	08/18/2020 11:18	168365
Anthracene	NELAP	0.000300		**0.000772**	mg/L	1	08/18/2020 11:18	168365
Benzo(a)anthracene	NELAP	0.000100		**0.000168**	mg/L	1	08/18/2020 11:18	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 11:18	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 11:18	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 11:18	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 11:18	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**0.00202**	mg/L	1	08/18/2020 11:18	168365
Chrysene	NELAP	0.000100		**0.000140**	mg/L	1	08/18/2020 11:18	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 11:18	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 11:18	168365
Fluoranthene	NELAP	0.000300		**0.000951**	mg/L	1	08/18/2020 11:18	168365
Fluorene	NELAP	0.000200		**0.000205**	mg/L	1	08/18/2020 11:18	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000076**	mg/L	1	08/18/2020 11:18	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 11:18	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 11:18	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 11:18	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 11:18	168365
Pyrene	NELAP	0.000200		**0.00140**	mg/L	1	08/18/2020 11:18	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**69.8**	%REC	1	08/18/2020 11:18	168365
Surr: Nitrobenzene-d5	*	15-163		**78.3**	%REC	1	08/18/2020 11:18	168365
Surr: p-Terphenyl-d14	*	10-173		**68.9**	%REC	1	08/18/2020 11:18	168365

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		**0.51**	µg/L	1	08/17/2020 14:23	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:23	168375
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 14:23	168375
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/17/2020 14:23	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:23	168375
Naphthalene	NELAP	2.0	J	**0.64**	µg/L	1	08/17/2020 14:23	168375
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 14:23	168375
Toluene	NELAP	2.0	J	**0.10**	µg/L	1	08/17/2020 14:23	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:23	168375
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:23	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**109.9**	%REC	1	08/17/2020 14:23	168375
Surr: 4-Bromofluorobenzene	*	80-120		**104.0**	%REC	1	08/17/2020 14:23	168375
Surr: Dibromofluoromethane	*	80-120		**104.8**	%REC	1	08/17/2020 14:23	168375
Surr: Toluene-d8	*	80-120		**102.6**	%REC	1	08/17/2020 14:23	168375

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-007
Client Sample ID: GW-14
Matrix: GROUNDWATER
Collection Date: 08/13/2020 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 15:27	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 15:27	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.0200	C	**0.0336**	mg/L	10	08/20/2020 12:14	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 15:27	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 15:27	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 15:27	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 15:27	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 15:27	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 15:27	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 15:27	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 15:27	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 15:27	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**74.2**	%REC	1	08/18/2020 15:27	168365
Surr: Nitrobenzene-d5	*	15-163		**84.7**	%REC	1	08/18/2020 15:27	168365
Surr: p-Terphenyl-d14	*	10-173		**72.8**	%REC	1	08/18/2020 15:27	168365

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	08/17/2020 14:49	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:49	168375
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 14:49	168375
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/17/2020 14:49	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:49	168375
Naphthalene	NELAP	2.0	J	**0.38**	µg/L	1	08/17/2020 14:49	168375
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 14:49	168375
Toluene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:49	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:49	168375
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/17/2020 14:49	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**112.6**	%REC	1	08/17/2020 14:49	168375
Surr: 4-Bromofluorobenzene	*	80-120		**106.1**	%REC	1	08/17/2020 14:49	168375
Surr: Dibromofluoromethane	*	80-120		**104.8**	%REC	1	08/17/2020 14:49	168375
Surr: Toluene-d8	*	80-120		**100.5**	%REC	1	08/17/2020 14:49	168375

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-008
Client Sample ID: GW-04R
Matrix: GROUNDWATER
Collection Date: 08/13/2020 20:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00500		**0.0284**	mg/L	50	08/20/2020 12:56	168365
Acenaphthylene	NELAP	0.000100		**0.00407**	mg/L	1	08/18/2020 16:08	168365
Anthracene	NELAP	0.000300		**0.000868**	mg/L	1	08/18/2020 16:08	168365
Benzo(a)anthracene	NELAP	0.000100		**0.000113**	mg/L	1	08/18/2020 16:08	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:08	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:08	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 16:08	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:08	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/18/2020 16:08	168365
Chrysene	NELAP	0.000100		**0.000313**	mg/L	1	08/18/2020 16:08	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:08	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 16:08	168365
Fluoranthene	NELAP	0.000300		**0.00366**	mg/L	1	08/18/2020 16:08	168365
Fluorene	NELAP	0.0100		**0.0777**	mg/L	50	08/20/2020 12:56	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000073**	mg/L	1	08/18/2020 16:08	168365
m,p-Cresol	NELAP	0.010	J	**0.0081**	mg/L	1	08/18/2020 16:08	168365
Naphthalene	NELAP	0.200		**1.89**	mg/L	500	08/19/2020 17:24	168365
o-Cresol	NELAP	0.0100		**0.0161**	mg/L	1	08/18/2020 16:08	168365
Phenanthrene	NELAP	0.0300		**0.0681**	mg/L	50	08/20/2020 12:56	168365
Pyrene	NELAP	0.000200		**0.00176**	mg/L	1	08/18/2020 16:08	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**97.5**	%REC	1	08/18/2020 16:08	168365
Surr: Nitrobenzene-d5	*	15-163		**121.9**	%REC	1	08/18/2020 16:08	168365
Surr: p-Terphenyl-d14	*	10-173		**76.3**	%REC	1	08/18/2020 16:08	168365

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	10.0		**450**	µg/L	20	08/18/2020 19:34	168414
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 15:16	168375
Ethylbenzene	NELAP	20.0		**200**	µg/L	20	08/18/2020 19:34	168414
m,p-Xylenes	NELAP	1.00		**192**	µg/L	1	08/17/2020 15:16	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 15:16	168375
Naphthalene	NELAP	40.0	E	**4700**	µg/L	20	08/18/2020 19:34	168414
o-Xylene	NELAP	1.00		**135**	µg/L	1	08/17/2020 15:16	168375
Toluene	NELAP	40.0		**407**	µg/L	20	08/18/2020 19:34	168414
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 15:16	168375
Xylenes, Total	NELAP	2.00		**327**	µg/L	1	08/17/2020 15:16	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**109.5**	%REC	1	08/17/2020 15:16	168375
Surr: 4-Bromofluorobenzene	*	80-120		**103.3**	%REC	1	08/17/2020 15:16	168375
Surr: Dibromofluoromethane	*	80-120		**101.2**	%REC	1	08/17/2020 15:16	168375
Surr: Toluene-d8	*	80-120		**99.9**	%REC	1	08/17/2020 15:16	168375

Results for Naphthalene are estimated due to sample result being outside the calibration range.
Insufficient sample for re-analysis.

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-009
Client Sample ID: GW-16S
Matrix: GROUNDWATER
Collection Date: 08/12/2020 16:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 16:49	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 16:49	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00400	C	**0.00771**	mg/L	2	08/19/2020 14:37	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 16:49	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 16:49	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 16:49	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 16:49	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 16:49	168365
Naphthalene	NELAP	0.000400		**0.00164**	mg/L	1	08/18/2020 16:49	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 16:49	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 16:49	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 16:49	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**71.6**	%REC	1	08/18/2020 16:49	168365
Surr: Nitrobenzene-d5	*	15-163		**80.0**	%REC	1	08/18/2020 16:49	168365
Surr: p-Terphenyl-d14	*	10-173		**68.2**	%REC	1	08/18/2020 16:49	168365

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	08/24/2020 10:28	168587
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/24/2020 10:28	168587
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/24/2020 10:28	168587
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/24/2020 10:28	168587
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/24/2020 10:28	168587
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/24/2020 10:28	168587
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/24/2020 10:28	168587
Toluene	NELAP	2.00		**ND**	µg/L	1	08/24/2020 10:28	168587
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/24/2020 10:28	168587
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/24/2020 10:28	168587
Surr: 1,2-Dichloroethane-d4	*	80-120		**99.9**	%REC	1	08/24/2020 10:28	168587
Surr: 4-Bromofluorobenzene	*	80-120		**99.2**	%REC	1	08/24/2020 10:28	168587
Surr: Dibromofluoromethane	*	80-120		**97.6**	%REC	1	08/24/2020 10:28	168587
Surr: Toluene-d8	*	80-120		**108.9**	%REC	1	08/24/2020 10:28	168587

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-010
Client Sample ID: GW-16D
Matrix: GROUNDWATER
Collection Date: 08/12/2020 15:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 17:29	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 17:29	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00400	C	**0.00595**	mg/L	2	08/19/2020 13:55	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 17:29	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 17:29	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 17:29	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 17:29	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 17:29	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 17:29	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 17:29	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 17:29	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 17:29	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**70.6**	%REC	1	08/18/2020 17:29	168365
Surr: Nitrobenzene-d5	*	15-163		**78.8**	%REC	1	08/18/2020 17:29	168365
Surr: p-Terphenyl-d14	*	10-173		**67.5**	%REC	1	08/18/2020 17:29	168365

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	08/18/2020 15:51	168414
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 15:51	168414
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 15:51	168414
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 15:51	168414
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 15:51	168414
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 15:51	168414
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 15:51	168414
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 15:51	168414
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 15:51	168414
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 15:51	168414
Surr: 1,2-Dichloroethane-d4	*	80-120		**115.5**	%REC	1	08/18/2020 15:51	168414
Surr: 4-Bromofluorobenzene	*	80-120		**107.2**	%REC	1	08/18/2020 15:51	168414
Surr: Dibromofluoromethane	*	80-120		**104.7**	%REC	1	08/18/2020 15:51	168414
Surr: Toluene-d8	*	80-120		**101.9**	%REC	1	08/18/2020 15:51	168414

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-011
Client Sample ID: GW-17
Matrix: GROUNDWATER
Collection Date: 08/12/2020 17:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:10	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:10	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 18:10	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:10	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:10	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:10	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 18:10	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:10	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**0.00467**	mg/L	1	08/18/2020 18:10	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:10	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:10	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 18:10	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 18:10	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 18:10	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000078**	mg/L	1	08/18/2020 18:10	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 18:10	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 18:10	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 18:10	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 18:10	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 18:10	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**76.4**	%REC	1	08/18/2020 18:10	168365
Surr: Nitrobenzene-d5	*	15-163		**86.4**	%REC	1	08/18/2020 18:10	168365
Surr: p-Terphenyl-d14	*	10-173		**71.7**	%REC	1	08/18/2020 18:10	168365

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	08/18/2020 16:19	168414
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:19	168414
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 16:19	168414
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 16:19	168414
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:19	168414
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:19	168414
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 16:19	168414
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:19	168414
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:19	168414
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:19	168414
Surr: 1,2-Dichloroethane-d4	*	80-120		**114.4**	%REC	1	08/18/2020 16:19	168414
Surr: 4-Bromofluorobenzene	*	80-120		**108.9**	%REC	1	08/18/2020 16:19	168414
Surr: Dibromofluoromethane	*	80-120		**104.4**	%REC	1	08/18/2020 16:19	168414
Surr: Toluene-d8	*	80-120		**100.3**	%REC	1	08/18/2020 16:19	168414

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-012
Client Sample ID: GW-18S
Matrix: GROUNDWATER
Collection Date: 08/14/2020 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:50	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:50	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 18:50	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:50	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:50	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:50	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 18:50	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:50	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**0.00244**	mg/L	1	08/18/2020 18:50	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:50	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 18:50	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 18:50	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 18:50	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 18:50	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000066**	mg/L	1	08/18/2020 18:50	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 18:50	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 18:50	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 18:50	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 18:50	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 18:50	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**73.9**	%REC	1	08/18/2020 18:50	168365
Surr: Nitrobenzene-d5	*	15-163		**82.6**	%REC	1	08/18/2020 18:50	168365
Surr: p-Terphenyl-d14	*	10-173		**52.5**	%REC	1	08/18/2020 18:50	168365

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	08/18/2020 16:47	168414
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:47	168414
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 16:47	168414
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 16:47	168414
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:47	168414
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:47	168414
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 16:47	168414
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:47	168414
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:47	168414
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 16:47	168414
Surr: 1,2-Dichloroethane-d4	*	80-120		**113.9**	%REC	1	08/18/2020 16:47	168414
Surr: 4-Bromofluorobenzene	*	80-120		**110.8**	%REC	1	08/18/2020 16:47	168414
Surr: Dibromofluoromethane	*	80-120		**103.3**	%REC	1	08/18/2020 16:47	168414
Surr: Toluene-d8	*	80-120		**98.9**	%REC	1	08/18/2020 16:47	168414

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-013
Client Sample ID: GW-18D
Matrix: GROUNDWATER
Collection Date: 08/14/2020 14:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 19:31	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 19:31	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/18/2020 19:31	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 19:31	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 19:31	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 19:31	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 19:31	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 19:31	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 19:31	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 19:31	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 19:31	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 19:31	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**78.2**	%REC	1	08/18/2020 19:31	168365
Surr: Nitrobenzene-d5	*	15-163		**83.4**	%REC	1	08/18/2020 19:31	168365
Surr: p-Terphenyl-d14	*	10-173		**73.6**	%REC	1	08/18/2020 19:31	168365

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	08/18/2020 17:15	168414
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 17:15	168414
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 17:15	168414
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 17:15	168414
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 17:15	168414
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 17:15	168414
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 17:15	168414
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 17:15	168414
trans-1,2-Dichloroethene	NELAP	2.0	J	**0.13**	µg/L	1	08/18/2020 17:15	168414
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 17:15	168414
Surr: 1,2-Dichloroethane-d4	*	80-120		**116.6**	%REC	1	08/18/2020 17:15	168414
Surr: 4-Bromofluorobenzene	*	80-120		**109.5**	%REC	1	08/18/2020 17:15	168414
Surr: Dibromofluoromethane	*	80-120		**106.5**	%REC	1	08/18/2020 17:15	168414
Surr: Toluene-d8	*	80-120		**101.9**	%REC	1	08/18/2020 17:15	168414

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-014
Client Sample ID: GW-19S
Matrix: GROUNDWATER
Collection Date: 08/13/2020 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 20:11	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 20:11	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/18/2020 20:11	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 20:11	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 20:11	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 20:11	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 20:11	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 20:11	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 20:11	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 20:11	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 20:11	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 20:11	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**70.1**	%REC	1	08/18/2020 20:11	168365
Surr: Nitrobenzene-d5	*	15-163		**83.3**	%REC	1	08/18/2020 20:11	168365
Surr: p-Terphenyl-d14	*	10-173		**65.8**	%REC	1	08/18/2020 20:11	168365

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	08/20/2020 17:49	168517
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/20/2020 17:49	168517
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/20/2020 17:49	168517
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/20/2020 17:49	168517
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/20/2020 17:49	168517
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/20/2020 17:49	168517
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/20/2020 17:49	168517
Toluene	NELAP	2.00		**ND**	µg/L	1	08/20/2020 17:49	168517
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/20/2020 17:49	168517
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/20/2020 17:49	168517
Surr: 1,2-Dichloroethane-d4	*	80-120		**102.2**	%REC	1	08/20/2020 17:49	168517
Surr: 4-Bromofluorobenzene	*	80-120		**101.7**	%REC	1	08/20/2020 17:49	168517
Surr: Dibromofluoromethane	*	80-120		**98.6**	%REC	1	08/20/2020 17:49	168517
Surr: Toluene-d8	*	80-120		**96.8**	%REC	1	08/20/2020 17:49	168517

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-015
Client Sample ID: GW-19D
Matrix: GROUNDWATER
Collection Date: 08/13/2020 12:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 22:12	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 22:12	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/18/2020 22:12	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 22:12	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/18/2020 22:12	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 22:12	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/18/2020 22:12	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 22:12	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/18/2020 22:12	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/18/2020 22:12	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/18/2020 22:12	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/18/2020 22:12	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**64.1**	%REC	1	08/18/2020 22:12	168365
Surr: Nitrobenzene-d5	*	15-163		**78.4**	%REC	1	08/18/2020 22:12	168365
Surr: p-Terphenyl-d14	*	10-173		**67.1**	%REC	1	08/18/2020 22:12	168365

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	08/17/2020 19:25	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:25	168375
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 19:25	168375
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/17/2020 19:25	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:25	168375
Naphthalene	NELAP	2.0	J	**0.32**	µg/L	1	08/17/2020 19:25	168375
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 19:25	168375
Toluene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:25	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:25	168375
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:25	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**113.0**	%REC	1	08/17/2020 19:25	168375
Surr: 4-Bromofluorobenzene	*	80-120		**104.3**	%REC	1	08/17/2020 19:25	168375
Surr: Dibromofluoromethane	*	80-120		**104.9**	%REC	1	08/17/2020 19:25	168375
Surr: Toluene-d8	*	80-120		**101.0**	%REC	1	08/17/2020 19:25	168375

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-016
Client Sample ID: GW-20
Matrix: GROUNDWATER
Collection Date: 08/14/2020 11:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 4:16	168365
Acenaphthylene	NELAP	0.000100		**0.000139**	mg/L	1	08/19/2020 4:16	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 4:16	168365
Benzo(a)anthracene	NELAP	0.000100		**0.000195**	mg/L	1	08/19/2020 4:16	168365
Benzo(a)pyrene	NELAP	0.000100		**0.000648**	mg/L	1	08/19/2020 4:16	168365
Benzo(b)fluoranthene	NELAP	0.000100		**0.000586**	mg/L	1	08/19/2020 4:16	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**0.000805**	mg/L	1	08/19/2020 4:16	168365
Benzo(k)fluoranthene	NELAP	0.000100		**0.000147**	mg/L	1	08/19/2020 4:16	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/19/2020 4:16	168365
Chrysene	NELAP	0.000100		**0.000245**	mg/L	1	08/19/2020 4:16	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**0.000138**	mg/L	1	08/19/2020 4:16	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 4:16	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 4:16	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 4:16	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**0.000537**	mg/L	1	08/19/2020 4:16	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 4:16	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 4:16	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 4:16	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 4:16	168365
Pyrene	NELAP	0.000200		**0.000248**	mg/L	1	08/19/2020 4:16	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**60.6**	%REC	1	08/19/2020 4:16	168365
Surr: Nitrobenzene-d5	*	15-163		**70.4**	%REC	1	08/19/2020 4:16	168365
Surr: p-Terphenyl-d14	*	10-173		**58.9**	%REC	1	08/19/2020 4:16	168365

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	08/17/2020 19:55	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:55	168375
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 19:55	168375
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/17/2020 19:55	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:55	168375
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:55	168375
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 19:55	168375
Toluene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:55	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:55	168375
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/17/2020 19:55	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**112.6**	%REC	1	08/17/2020 19:55	168375
Surr: 4-Bromofluorobenzene	*	80-120		**108.8**	%REC	1	08/17/2020 19:55	168375
Surr: Dibromofluoromethane	*	80-120		**104.8**	%REC	1	08/17/2020 19:55	168375
Surr: Toluene-d8	*	80-120		**100.9**	%REC	1	08/17/2020 19:55	168375

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-017
Client Sample ID: GW-21
Matrix: GROUNDWATER
Collection Date: 08/14/2020 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 4:56	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 4:56	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 4:56	168365
Benzo(a)anthracene	NELAP	0.00010	J	**0.000072**	mg/L	1	08/19/2020 4:56	168365
Benzo(a)pyrene	NELAP	0.00010	J	**0.000070**	mg/L	1	08/19/2020 4:56	168365
Benzo(b)fluoranthene	NELAP	0.000100		**0.000123**	mg/L	1	08/19/2020 4:56	168365
Benzo(g,h,i)perylene	NELAP	0.00020	J	**0.00010**	mg/L	1	08/19/2020 4:56	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 4:56	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**0.00271**	mg/L	1	08/19/2020 4:56	168365
Chrysene	NELAP	0.00010	J	**0.000071**	mg/L	1	08/19/2020 4:56	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 4:56	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 4:56	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 4:56	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 4:56	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**0.000126**	mg/L	1	08/19/2020 4:56	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 4:56	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 4:56	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 4:56	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 4:56	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 4:56	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**60.8**	%REC	1	08/19/2020 4:56	168365
Surr: Nitrobenzene-d5	*	15-163		**67.9**	%REC	1	08/19/2020 4:56	168365
Surr: p-Terphenyl-d14	*	10-173		**54.2**	%REC	1	08/19/2020 4:56	168365

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	08/17/2020 20:24	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:24	168375
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 20:24	168375
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/17/2020 20:24	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:24	168375
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:24	168375
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 20:24	168375
Toluene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:24	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:24	168375
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:24	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**113.7**	%REC	1	08/17/2020 20:24	168375
Surr: 4-Bromofluorobenzene	*	80-120		**106.8**	%REC	1	08/17/2020 20:24	168375
Surr: Dibromofluoromethane	*	80-120		**105.3**	%REC	1	08/17/2020 20:24	168375
Surr: Toluene-d8	*	80-120		**102.5**	%REC	1	08/17/2020 20:24	168375

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-018
Client Sample ID: GW-22S
Matrix: GROUNDWATER
Collection Date: 08/13/2020 19:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 5:36	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 5:36	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**0.00279**	mg/L	1	08/19/2020 5:36	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 5:36	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 5:36	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 5:36	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 5:36	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 5:36	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 5:36	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 5:36	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 5:36	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 5:36	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**66.9**	%REC	1	08/19/2020 5:36	168365
Surr: Nitrobenzene-d5	*	15-163		**77.8**	%REC	1	08/19/2020 5:36	168365
Surr: p-Terphenyl-d14	*	10-173		**69.6**	%REC	1	08/19/2020 5:36	168365

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	08/17/2020 20:54	168375
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:54	168375
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 20:54	168375
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/17/2020 20:54	168375
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:54	168375
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:54	168375
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/17/2020 20:54	168375
Toluene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:54	168375
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:54	168375
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/17/2020 20:54	168375
Surr: 1,2-Dichloroethane-d4	*	80-120		**113.0**	%REC	1	08/17/2020 20:54	168375
Surr: 4-Bromofluorobenzene	*	80-120		**107.2**	%REC	1	08/17/2020 20:54	168375
Surr: Dibromofluoromethane	*	80-120		**105.2**	%REC	1	08/17/2020 20:54	168375
Surr: Toluene-d8	*	80-120		**100.7**	%REC	1	08/17/2020 20:54	168375

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-019
Client Sample ID: GW-22D
Matrix: GROUNDWATER
Collection Date: 08/12/2020 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 6:16	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 6:16	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/19/2020 6:16	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 6:16	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 6:16	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 6:16	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:16	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 6:16	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 6:16	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 6:16	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 6:16	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 6:16	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**73.0**	%REC	1	08/19/2020 6:16	168365
Surr: Nitrobenzene-d5	*	15-163		**74.6**	%REC	1	08/19/2020 6:16	168365
Surr: p-Terphenyl-d14	*	10-173		**72.1**	%REC	1	08/19/2020 6:16	168365

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	08/18/2020 4:55	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:55	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:55	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:55	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:55	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:55	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 4:55	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:55	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:55	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 4:55	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**111.7**	%REC	1	08/18/2020 4:55	168403
Surr: 4-Bromofluorobenzene	*	80-120		**108.8**	%REC	1	08/18/2020 4:55	168403
Surr: Dibromofluoromethane	*	80-120		**104.6**	%REC	1	08/18/2020 4:55	168403
Surr: Toluene-d8	*	80-120		**101.3**	%REC	1	08/18/2020 4:55	168403

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-020
Client Sample ID: GW-05-DUP
Matrix: GROUNDWATER
Collection Date: 08/13/2020 16:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 6:56	168365
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 6:56	168365
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**0.00286**	mg/L	1	08/19/2020 6:56	168365
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 6:56	168365
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 6:56	168365
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 6:56	168365
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 6:56	168365
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 6:56	168365
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 6:56	168365
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 6:56	168365
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 6:56	168365
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 6:56	168365
Surr: 2-Fluorobiphenyl	*	21.4-142		**66.4**	%REC	1	08/19/2020 6:56	168365
Surr: Nitrobenzene-d5	*	15-163		**71.7**	%REC	1	08/19/2020 6:56	168365
Surr: p-Terphenyl-d14	*	10-173		**68.2**	%REC	1	08/19/2020 6:56	168365

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	08/18/2020 5:21	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:21	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 5:21	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 5:21	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:21	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:21	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 5:21	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:21	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:21	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:21	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**113.5**	%REC	1	08/18/2020 5:21	168403
Surr: 4-Bromofluorobenzene	*	80-120		**109.1**	%REC	1	08/18/2020 5:21	168403
Surr: Dibromofluoromethane	*	80-120		**103.7**	%REC	1	08/18/2020 5:21	168403
Surr: Toluene-d8	*	80-120		**99.5**	%REC	1	08/18/2020 5:21	168403

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-021
Client Sample ID: Field Blank 1
Matrix: AQUEOUS
Collection Date: 08/12/2020 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 0:54	168389
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 0:54	168389
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/19/2020 0:54	168389
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 0:54	168389
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 0:54	168389
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 0:54	168389
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 0:54	168389
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 0:54	168389
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 0:54	168389
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 0:54	168389
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 0:54	168389
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 0:54	168389
Surr: 2-Fluorobiphenyl	*	21.4-142		**60.2**	%REC	1	08/19/2020 0:54	168389
Surr: Nitrobenzene-d5	*	15-163		**66.8**	%REC	1	08/19/2020 0:54	168389
Surr: p-Terphenyl-d14	*	10-173		**57.7**	%REC	1	08/19/2020 0:54	168389

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	08/18/2020 2:43	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 2:43	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 2:43	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 2:43	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 2:43	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 2:43	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 2:43	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 2:43	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 2:43	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 2:43	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**109.0**	%REC	1	08/18/2020 2:43	168403
Surr: 4-Bromofluorobenzene	*	80-120		**104.6**	%REC	1	08/18/2020 2:43	168403
Surr: Dibromofluoromethane	*	80-120		**102.6**	%REC	1	08/18/2020 2:43	168403
Surr: Toluene-d8	*	80-120		**102.8**	%REC	1	08/18/2020 2:43	168403

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-022
Client Sample ID: Trip Blank 1
Matrix: TRIP BLANK
Collection Date: 08/14/2020 16:40

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	08/18/2020 3:09	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:09	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 3:09	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 3:09	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:09	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:09	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 3:09	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:09	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:09	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:09	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**109.7**	%REC	1	08/18/2020 3:09	168403
Surr: 4-Bromofluorobenzene	*	80-120		**105.3**	%REC	1	08/18/2020 3:09	168403
Surr: Dibromofluoromethane	*	80-120		**103.2**	%REC	1	08/18/2020 3:09	168403
Surr: Toluene-d8	*	80-120		**101.6**	%REC	1	08/18/2020 3:09	168403

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-023
Client Sample ID: GW-25-DUP
Matrix: GROUNDWATER
Collection Date: 08/14/2020 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 1:34	168389
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 1:34	168389
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/19/2020 1:34	168389
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 1:34	168389
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 1:34	168389
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 1:34	168389
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 1:34	168389
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 1:34	168389
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 1:34	168389
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 1:34	168389
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 1:34	168389
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 1:34	168389
Surr: 2-Fluorobiphenyl	*	21.4-142		**64.8**	%REC	1	08/19/2020 1:34	168389
Surr: Nitrobenzene-d5	*	15-163		**72.4**	%REC	1	08/19/2020 1:34	168389
Surr: p-Terphenyl-d14	*	10-173		**54.2**	%REC	1	08/19/2020 1:34	168389

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	08/18/2020 5:48	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:48	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 5:48	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 5:48	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:48	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:48	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 5:48	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:48	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:48	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 5:48	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**112.3**	%REC	1	08/18/2020 5:48	168403
Surr: 4-Bromofluorobenzene	*	80-120		**107.3**	%REC	1	08/18/2020 5:48	168403
Surr: Dibromofluoromethane	*	80-120		**103.6**	%REC	1	08/18/2020 5:48	168403
Surr: Toluene-d8	*	80-120		**108.1**	%REC	1	08/18/2020 5:48	168403

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-024
Client Sample ID: GW-25
Matrix: GROUNDWATER
Collection Date: 08/14/2020 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 2:14	168389
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 2:14	168389
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/19/2020 2:14	168389
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 2:14	168389
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 2:14	168389
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 2:14	168389
Indeno(1,2,3-cd)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:14	168389
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 2:14	168389
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 2:14	168389
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 2:14	168389
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 2:14	168389
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 2:14	168389
Surr: 2-Fluorobiphenyl	*	21.4-142		**60.0**	%REC	1	08/19/2020 2:14	168389
Surr: Nitrobenzene-d5	*	15-163		**66.3**	%REC	1	08/19/2020 2:14	168389
Surr: p-Terphenyl-d14	*	10-173		**50.7**	%REC	1	08/19/2020 2:14	168389

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	08/18/2020 6:14	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:14	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 6:14	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 6:14	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:14	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:14	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 6:14	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:14	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:14	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:14	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**112.6**	%REC	1	08/18/2020 6:14	168403
Surr: 4-Bromofluorobenzene	*	80-120		**109.5**	%REC	1	08/18/2020 6:14	168403
Surr: Dibromofluoromethane	*	80-120		**104.5**	%REC	1	08/18/2020 6:14	168403
Surr: Toluene-d8	*	80-120		**103.1**	%REC	1	08/18/2020 6:14	168403

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-025
Client Sample ID: GW-26
Matrix: GROUNDWATER
Collection Date: 08/13/2020 18:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:55	168389
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:55	168389
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 2:55	168389
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:55	168389
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:55	168389
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:55	168389
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 2:55	168389
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:55	168389
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/19/2020 2:55	168389
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:55	168389
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 2:55	168389
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 2:55	168389
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 2:55	168389
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 2:55	168389
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000082**	mg/L	1	08/19/2020 2:55	168389
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 2:55	168389
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 2:55	168389
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 2:55	168389
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 2:55	168389
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 2:55	168389
Surr: 2-Fluorobiphenyl	*	21.4-142		**49.8**	%REC	1	08/19/2020 2:55	168389
Surr: Nitrobenzene-d5	*	15-163		**58.1**	%REC	1	08/19/2020 2:55	168389
Surr: p-Terphenyl-d14	*	10-173		**56.1**	%REC	1	08/19/2020 2:55	168389

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	08/18/2020 6:40	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:40	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 6:40	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 6:40	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:40	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:40	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 6:40	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:40	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:40	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 6:40	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**114.9**	%REC	1	08/18/2020 6:40	168403
Surr: 4-Bromofluorobenzene	*	80-120		**107.2**	%REC	1	08/18/2020 6:40	168403
Surr: Dibromofluoromethane	*	80-120		**105.1**	%REC	1	08/18/2020 6:40	168403
Surr: Toluene-d8	*	80-120		**104.0**	%REC	1	08/18/2020 6:40	168403

Laboratory Results

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Client: ERM
Work Order: 20080907
Client Project: Ameren Taylorville 3rd Qtr 2020
Report Date: 24-Aug-2020
Lab ID: 20080907-026
Client Sample ID: Field Blank 2
Matrix: AQUEOUS
Collection Date: 08/14/2020 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 3:35	168389
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 3:35	168389
Anthracene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 3:35	168389
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 3:35	168389
Benzo(a)pyrene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 3:35	168389
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 3:35	168389
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 3:35	168389
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 3:35	168389
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	C	**ND**	mg/L	1	08/19/2020 3:35	168389
Chrysene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 3:35	168389
Dibenzo(a,h)anthracene	NELAP	0.000100		**ND**	mg/L	1	08/19/2020 3:35	168389
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 3:35	168389
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	08/19/2020 3:35	168389
Fluorene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 3:35	168389
Indeno(1,2,3-cd)pyrene	NELAP	0.00010	J	**0.000078**	mg/L	1	08/19/2020 3:35	168389
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 3:35	168389
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	08/19/2020 3:35	168389
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	08/19/2020 3:35	168389
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	08/19/2020 3:35	168389
Pyrene	NELAP	0.000200		**ND**	mg/L	1	08/19/2020 3:35	168389
Surr: 2-Fluorobiphenyl	*	21.4-142		**59.5**	%REC	1	08/19/2020 3:35	168389
Surr: Nitrobenzene-d5	*	15-163		**65.5**	%REC	1	08/19/2020 3:35	168389
Surr: p-Terphenyl-d14	*	10-173		**62.0**	%REC	1	08/19/2020 3:35	168389

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	08/18/2020 3:36	168403
Bromoform	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:36	168403
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 3:36	168403
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	08/18/2020 3:36	168403
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:36	168403
Naphthalene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:36	168403
o-Xylene	NELAP	1.00		**ND**	µg/L	1	08/18/2020 3:36	168403
Toluene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:36	168403
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:36	168403
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	08/18/2020 3:36	168403
Surr: 1,2-Dichloroethane-d4	*	80-120		**111.4**	%REC	1	08/18/2020 3:36	168403
Surr: 4-Bromofluorobenzene	*	80-120		**103.9**	%REC	1	08/18/2020 3:36	168403
Surr: Dibromofluoromethane	*	80-120		**103.5**	%REC	1	08/18/2020 3:36	168403
Surr: Toluene-d8	*	80-120		**101.5**	%REC	1	08/18/2020 3:36	168403

Sample Summary

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 3rd Qtr 2020

Work Order: 20080907

Report Date: 24-Aug-2020

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
20080907-001	GW-01	Groundwater	2	08/13/2020 20:20
20080907-002	GW-02	Groundwater	2	08/14/2020 8:05
20080907-003	GW-03	Groundwater	2	08/14/2020 9:30
20080907-004	GW-15	Groundwater	2	08/13/2020 14:45
20080907-005	GW-05	Groundwater	2	08/13/2020 16:05
20080907-006	GW-07	Groundwater	2	08/13/2020 11:00
20080907-007	GW-14	Groundwater	2	08/13/2020 8:45
20080907-008	GW-04R	Groundwater	2	08/13/2020 20:00
20080907-009	GW-16S	Groundwater	2	08/12/2020 16:30
20080907-010	GW-16D	Groundwater	2	08/12/2020 15:45
20080907-011	GW-17	Groundwater	2	08/12/2020 17:10
20080907-012	GW-18S	Groundwater	2	08/14/2020 13:30
20080907-013	GW-18D	Groundwater	2	08/14/2020 14:25
20080907-014	GW-19S	Groundwater	2	08/13/2020 13:15
20080907-015	GW-19D	Groundwater	2	08/13/2020 12:35
20080907-016	GW-20	Groundwater	2	08/14/2020 11:45
20080907-017	GW-21	Groundwater	2	08/14/2020 11:20
20080907-018	GW-22S	Groundwater	2	08/13/2020 19:15
20080907-019	GW-22D	Groundwater	2	08/12/2020 15:00
20080907-020	GW-05-DUP	Groundwater	2	08/13/2020 16:05
20080907-021	Field Blank 1	Aqueous	2	08/12/2020 13:45
20080907-022	Trip Blank 1	Trip Blank	1	08/14/2020 16:40
20080907-023	GW-25-DUP	Groundwater	2	08/14/2020 15:00
20080907-024	GW-25	Groundwater	2	08/14/2020 15:00
20080907-025	GW-26	Groundwater	2	08/13/2020 18:15
20080907-026	Field Blank 2	Aqueous	2	08/14/2020 12:45
20080907-027	Trip Blank 2	Trip Blank	1	08/14/2020 16:40
20080907-028	Trip Blank 3	Trip Blank	1	08/14/2020 16:40
20080907-029	Trip Blank 4	Trip Blank	1	08/14/2020 16:40

Dates Report

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 3rd Qtr 2020

Work Order: 20080907

Report Date: 24-Aug-2020

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
20080907-001A	GW-01	08/13/2020 20:20	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 10:04	08/18/2020 7:15
20080907-001B	GW-01	08/13/2020 20:20	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 12:06
20080907-002A	GW-02	08/14/2020 8:05	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 10:04	08/18/2020 7:55
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 10:04	08/19/2020 7:36
20080907-002B	GW-02	08/14/2020 8:05	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 12:34
20080907-003A	GW-03	08/14/2020 9:30	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 10:04	08/18/2020 8:36
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 10:04	08/19/2020 8:17
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 10:04	08/19/2020 16:01
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 10:04	08/20/2020 11:33
20080907-003B	GW-03	08/14/2020 9:30	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 13:02
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 19:06
20080907-004A	GW-15	08/13/2020 14:45	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/18/2020 9:16
20080907-004B	GW-15	08/13/2020 14:45	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 4:02
20080907-005A	GW-05	08/13/2020 16:05	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/18/2020 9:57
20080907-005B	GW-05	08/13/2020 16:05	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 4:28
20080907-006A	GW-07	08/13/2020 11:00	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/18/2020 11:18
20080907-006B	GW-07	08/13/2020 11:00	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 14:23
20080907-007A	GW-14	08/13/2020 8:45	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/18/2020 15:27
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/20/2020 12:14
20080907-007B	GW-14	08/13/2020 8:45	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 14:49
20080907-008A	GW-04R	08/13/2020 20:00	08/14/2020 16:40		

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-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			08/17/2020 11:37	08/18/2020 16:08
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/19/2020 17:24
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/20/2020 12:56
20080907-008B	GW-04R	08/13/2020 20:00	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 15:16
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 19:34
20080907-009A	GW-16S	08/12/2020 16:30	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/18/2020 16:49
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 11:37	08/19/2020 14:37
20080907-009B	GW-16S	08/12/2020 16:30	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/24/2020 10:28
20080907-010A	GW-16D	08/12/2020 15:45	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 13:41	08/18/2020 17:29
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 13:41	08/19/2020 13:55
20080907-010B	GW-16D	08/12/2020 15:45	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 15:51
20080907-011A	GW-17	08/12/2020 17:10	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 13:41	08/18/2020 18:10
20080907-011B	GW-17	08/12/2020 17:10	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 16:19
20080907-012A	GW-18S	08/14/2020 13:30	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 13:41	08/18/2020 18:50
20080907-012B	GW-18S	08/14/2020 13:30	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 16:47
20080907-013A	GW-18D	08/14/2020 14:25	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 13:41	08/18/2020 19:31
20080907-013B	GW-18D	08/14/2020 14:25	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 17:15
20080907-014A	GW-19S	08/13/2020 13:15	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 13:41	08/18/2020 20:11
20080907-014B	GW-19S	08/13/2020 13:15	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/20/2020 17:49
20080907-015A	GW-19D	08/13/2020 12:35	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:23	08/18/2020 22:12
20080907-015B	GW-19D	08/13/2020 12:35	08/14/2020 16:40		

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-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				08/17/2020 19:25
20080907-016A	GW-20	08/14/2020 11:45	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:23	08/19/2020 4:16
20080907-016B	GW-20	08/14/2020 11:45	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 19:55
20080907-017A	GW-21	08/14/2020 11:20	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:23	08/19/2020 4:56
20080907-017B	GW-21	08/14/2020 11:20	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 20:24
20080907-018A	GW-22S	08/13/2020 19:15	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:23	08/19/2020 5:36
20080907-018B	GW-22S	08/13/2020 19:15	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/17/2020 20:54
20080907-019A	GW-22D	08/12/2020 15:00	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:23	08/19/2020 6:16
20080907-019B	GW-22D	08/12/2020 15:00	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 4:55
20080907-020A	GW-05-DUP	08/13/2020 16:05	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:23	08/19/2020 6:56
20080907-020B	GW-05-DUP	08/13/2020 16:05	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 5:21
20080907-021A	Field Blank 1	08/12/2020 13:45	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:24	08/19/2020 0:54
20080907-021B	Field Blank 1	08/12/2020 13:45	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 2:43
20080907-022A	Trip Blank 1	08/14/2020 16:40	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 3:09
20080907-023A	GW-25-DUP	08/14/2020 15:00	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:24	08/19/2020 1:34
20080907-023B	GW-25-DUP	08/14/2020 15:00	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 5:48
20080907-024A	GW-25	08/14/2020 15:00	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:24	08/19/2020 2:14
20080907-024B	GW-25	08/14/2020 15:00	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 6:14

Dates Report

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Client: ERM

Client Project: Ameren Taylorville 3rd Qtr 2020

Work Order: 20080907

Report Date: 24-Aug-2020

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			**Prep Date/Time**	**Analysis Date/Time**
20080907-025A	GW-26	08/13/2020 18:15	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:24	08/19/2020 2:55
20080907-025B	GW-26	08/13/2020 18:15	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 6:40
20080907-026A	Field Blank 2	08/14/2020 12:45	08/14/2020 16:40		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/17/2020 16:24	08/19/2020 3:35
20080907-026B	Field Blank 2	08/14/2020 12:45	08/14/2020 16:40		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				08/18/2020 3:36

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch **168365** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-168365

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						08/18/2020
Acenaphthylene	0.000100		**ND**						08/18/2020
Anthracene	0.000300		**ND**						08/18/2020
Benzo(a)anthracene	0.000100		**ND**						08/18/2020
Benzo(a)pyrene	0.000100		**ND**						08/18/2020
Benzo(b)fluoranthene	0.000100		**ND**						08/18/2020
Benzo(g,h,i)perylene	0.000200		**ND**						08/18/2020
Benzo(k)fluoranthene	0.000100		**ND**						08/18/2020
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						08/18/2020
Chrysene	0.000100		**ND**						08/18/2020
Dibenzo(a,h)anthracene	0.000100		**ND**						08/18/2020
Di-n-butyl phthalate	0.0100		**ND**						08/18/2020
Fluoranthene	0.000300		**ND**						08/18/2020
Fluorene	0.000200		**ND**						08/18/2020
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						08/18/2020
m,p-Cresol	0.0100		**ND**						08/18/2020
Naphthalene	0.000400		**ND**						08/18/2020
o-Cresol	0.0100		**ND**						08/18/2020
Phenanthrene	0.000600		**ND**						08/18/2020
Pyrene	0.000200		**ND**						08/18/2020
Surr: 2-Fluorobiphenyl			**0.000763**	0.0010		76.3	51.8	120	08/18/2020
Surr: Nitrobenzene-d5			**0.000873**	0.0010		87.3	48.3	123	08/18/2020
Surr: p-Terphenyl-d14			**0.000685**	0.0010		68.5	67.1	164	08/18/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch **168365** **SampType:** **LCS** Units **mg/L**

SampID: LCS-168365

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00167**	0.0020	0	83.6	47.9	139	08/18/2020
Acenaphthylene	0.000100		**0.00180**	0.0020	0	90.1	54.5	139	08/18/2020
Anthracene	0.000300		**0.00181**	0.0020	0	90.3	51.6	143	08/18/2020
Benzo(a)anthracene	0.000100		**0.00191**	0.0020	0	95.3	51.9	146	08/18/2020
Benzo(a)pyrene	0.000100		**0.00200**	0.0020	0	99.9	67.9	161	08/18/2020
Benzo(b)fluoranthene	0.000100		**0.00202**	0.0020	0	100.9	57.8	176	08/18/2020
Benzo(g,h,i)perylene	0.000200		**0.00217**	0.0020	0	108.5	66.2	142	08/18/2020
Benzo(k)fluoranthene	0.000100		**0.00185**	0.0020	0	92.6	59.9	138	08/18/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0028**	0.0020	0	137.6	66.9	224	08/18/2020
Chrysene	0.000100		**0.00184**	0.0020	0	92.2	56.7	141	08/18/2020
Dibenzo(a,h)anthracene	0.000100		**0.00240**	0.0020	0	119.9	77.9	161	08/18/2020
Di-n-butyl phthalate	0.0100	J	**0.0020**	0.0020	0	101.7	63.4	165	08/18/2020
Fluoranthene	0.000300		**0.00177**	0.0020	0	88.7	65.4	140	08/18/2020
Fluorene	0.000200		**0.00173**	0.0020	0	86.4	54	146	08/18/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00208**	0.0020	0	103.8	73.2	153	08/18/2020
m,p-Cresol	0.0100		**0.0148**	0.0200	0	73.8	45.4	137	08/18/2020
Naphthalene	0.000400		**0.00168**	0.0020	0	84.1	42.1	136	08/18/2020
o-Cresol	0.0100		**0.0146**	0.0200	0	73.2	47.7	134	08/18/2020
Phenanthrene	0.000600		**0.00200**	0.0020	0	100.0	55.7	151	08/18/2020
Pyrene	0.000200		**0.00174**	0.0020	0	86.9	65.7	135	08/18/2020
Surr: 2-Fluorobiphenyl			**0.000707**	0.0010		70.7	51.8	120	08/18/2020
Surr: Nitrobenzene-d5			**0.000834**	0.0010		83.4	48.3	123	08/18/2020
Surr: p-Terphenyl-d14			**0.000733**	0.0010		73.3	67.1	164	08/18/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch **168365** **SampType:** **LCSD** Units **mg/L** RPD Limit **40**

SampID: LCSD-168365

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00181**	0.0020	0	90.6	0.001672	8.05	08/18/2020
Acenaphthylene	0.000100		**0.00203**	0.0020	0	101.4	0.001802	11.78	08/18/2020
Anthracene	0.000300		**0.00190**	0.0020	0	94.8	0.001806	4.84	08/18/2020
Benzo(a)anthracene	0.000100		**0.00198**	0.0020	0	98.8	0.001906	3.65	08/18/2020
Benzo(a)pyrene	0.000100		**0.00205**	0.0020	0	102.7	0.001997	2.78	08/18/2020
Benzo(b)fluoranthene	0.000100		**0.00207**	0.0020	0	103.6	0.002019	2.61	08/18/2020
Benzo(g,h,i)perylene	0.000200		**0.00231**	0.0020	0	115.7	0.002170	6.38	08/18/2020
Benzo(k)fluoranthene	0.000100		**0.00191**	0.0020	0	95.3	0.001852	2.85	08/18/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0029**	0.0020	0	147.1	0.002751	0.00	08/18/2020
Chrysene	0.000100		**0.00204**	0.0020	0	101.9	0.001844	10.00	08/18/2020
Dibenzo(a,h)anthracene	0.000100		**0.00235**	0.0020	0	117.7	0.002398	1.86	08/18/2020
Di-n-butyl phthalate	0.0100	J	**0.0021**	0.0020	0	103.3	0.002034	0.00	08/18/2020
Fluoranthene	0.000300		**0.00181**	0.0020	0	90.3	0.001774	1.86	08/18/2020
Fluorene	0.000200		**0.00189**	0.0020	0	94.5	0.001729	8.87	08/18/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00216**	0.0020	0	108.1	0.002076	4.09	08/18/2020
m,p-Cresol	0.0100		**0.0151**	0.0200	0	75.6	0.01475	2.50	08/18/2020
Naphthalene	0.000400		**0.00176**	0.0020	0	87.9	0.001682	4.39	08/18/2020
o-Cresol	0.0100		**0.0153**	0.0200	0	76.6	0.01464	4.57	08/18/2020
Phenanthrene	0.000600		**0.00202**	0.0020	0	101.1	0.002000	1.15	08/18/2020
Pyrene	0.000200		**0.00171**	0.0020	0	85.7	0.001738	1.32	08/18/2020
Surr: 2-Fluorobiphenyl			**0.000747**	0.0010		74.7			08/18/2020
Surr: Nitrobenzene-d5			**0.000868**	0.0010		86.8			08/18/2020
Surr: p-Terphenyl-d14			**0.000680**	0.0010		68.0			08/18/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch **168365** **SampType:** **MS** Units **mg/L**

SampID: 20080907-014AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00169**	0.0020	0	84.7	28.3	133	08/18/2020
Acenaphthylene	0.000100		**0.00181**	0.0020	0	90.4	5	176	08/18/2020
Anthracene	0.000300		**0.00178**	0.0020	0	88.9	34.6	131	08/18/2020
Benzo(a)anthracene	0.000100		**0.00192**	0.0020	0	96.1	40.3	132	08/18/2020
Benzo(a)pyrene	0.000100		**0.00194**	0.0020	0	96.8	40.8	132	08/18/2020
Benzo(b)fluoranthene	0.000100		**0.00212**	0.0020	0	106.2	41.9	132	08/18/2020
Benzo(g,h,i)perylene	0.000200		**0.00218**	0.0020	0	108.8	46	132	08/18/2020
Benzo(k)fluoranthene	0.000100		**0.00183**	0.0020	0	91.6	49.4	126	08/18/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0026**	0.0020	0	130.5	18.4	222	08/18/2020
Chrysene	0.000100		**0.00191**	0.0020	0	95.5	46.1	129	08/18/2020
Dibenzo(a,h)anthracene	0.000100		**0.00208**	0.0020	0	104.0	42.1	146	08/18/2020
Di-n-butyl phthalate	0.0100	J	**0.0021**	0.0020	0	103.8	59.6	146	08/18/2020
Fluoranthene	0.000300		**0.00174**	0.0020	0	86.8	23.9	164	08/18/2020
Fluorene	0.000200		**0.00175**	0.0020	0	87.3	24.3	148	08/18/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00209**	0.0020	0	104.7	26.6	157	08/18/2020
m,p-Cresol	0.0100		**0.0140**	0.0200	0	70.0	5	156	08/18/2020
Naphthalene	0.000400		**0.00166**	0.0020	0	83.2	24.2	132	08/18/2020
o-Cresol	0.0100		**0.0140**	0.0200	0	69.9	38	113	08/18/2020
Phenanthrene	0.000600		**0.00183**	0.0020	0	91.7	36.6	139	08/18/2020
Pyrene	0.000200		**0.00172**	0.0020	0	86.1	14.6	169	08/18/2020
Surr: 2-Fluorobiphenyl			**0.000711**	0.0010		71.1	21.4	142	08/18/2020
Surr: Nitrobenzene-d5			**0.000800**	0.0010		80.0	15	163	08/18/2020
Surr: p-Terphenyl-d14			**0.000684**	0.0010		68.4	10	173	08/18/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch **168365** **SampType:** **MSD** Units **mg/L** RPD Limit **40**

SampID: 20080907-014AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00189**	0.0020	0	94.4	0.001695	10.78	08/18/2020
Acenaphthylene	0.000100		**0.00206**	0.0020	0	102.9	0.001808	12.94	08/18/2020
Anthracene	0.000300		**0.00193**	0.0020	0	96.7	0.001778	8.39	08/18/2020
Benzo(a)anthracene	0.000100		**0.00201**	0.0020	0	100.3	0.001922	4.28	08/18/2020
Benzo(a)pyrene	0.000100		**0.00209**	0.0020	0	104.7	0.001935	7.84	08/18/2020
Benzo(b)fluoranthene	0.000100		**0.00215**	0.0020	0	107.7	0.002124	1.38	08/18/2020
Benzo(g,h,i)perylene	0.000200		**0.00221**	0.0020	0	110.7	0.002175	1.76	08/18/2020
Benzo(k)fluoranthene	0.000100		**0.00191**	0.0020	0	95.3	0.001831	3.98	08/18/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0027**	0.0020	0	135.5	0.002609	0.00	08/18/2020
Chrysene	0.000100		**0.00205**	0.0020	0	102.6	0.001909	7.25	08/18/2020
Dibenzo(a,h)anthracene	0.000100		**0.00221**	0.0020	0	110.6	0.002080	6.11	08/18/2020
Di-n-butyl phthalate	0.0100	J	**0.0022**	0.0020	0	108.2	0.002076	0.00	08/18/2020
Fluoranthene	0.000300		**0.00182**	0.0020	0	90.9	0.001736	4.60	08/18/2020
Fluorene	0.000200		**0.00188**	0.0020	0	94.1	0.001747	7.49	08/18/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00220**	0.0020	0	109.8	0.002095	4.77	08/18/2020
m,p-Cresol	0.0100		**0.0160**	0.0200	0	80.2	0.01400	13.55	08/18/2020
Naphthalene	0.000400		**0.00185**	0.0020	0	92.6	0.001663	10.74	08/18/2020
o-Cresol	0.0100		**0.0156**	0.0200	0	77.9	0.01398	10.79	08/18/2020
Phenanthrene	0.000600		**0.00197**	0.0020	0	98.5	0.001835	7.12	08/18/2020
Pyrene	0.000200		**0.00179**	0.0020	0	89.5	0.001723	3.86	08/18/2020
Surr: 2-Fluorobiphenyl			**0.000832**	0.0010		83.2			08/18/2020
Surr: Nitrobenzene-d5			**0.000918**	0.0010		91.8			08/18/2020
Surr: p-Terphenyl-d14			**0.000757**	0.0010		75.7			08/18/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch **168389** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-168389

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**ND**						08/19/2020
Acenaphthylene	0.000100		**ND**						08/19/2020
Anthracene	0.000300		**ND**						08/19/2020
Benzo(a)anthracene	0.000100		**ND**						08/19/2020
Benzo(a)pyrene	0.000100		**ND**						08/19/2020
Benzo(b)fluoranthene	0.000100		**ND**						08/19/2020
Benzo(g,h,i)perylene	0.000200		**ND**						08/19/2020
Benzo(k)fluoranthene	0.000100		**ND**						08/19/2020
Bis(2-ethylhexyl)phthalate	0.00600		**ND**						08/19/2020
Chrysene	0.000100		**ND**						08/19/2020
Dibenzo(a,h)anthracene	0.000100		**ND**						08/19/2020
Di-n-butyl phthalate	0.0100		**ND**						08/19/2020
Fluoranthene	0.000300		**ND**						08/19/2020
Fluorene	0.000200		**ND**						08/19/2020
Indeno(1,2,3-cd)pyrene	0.000100		**ND**						08/19/2020
m,p-Cresol	0.0100		**ND**						08/19/2020
Naphthalene	0.000400		**ND**						08/19/2020
o-Cresol	0.0100		**ND**						08/19/2020
Phenanthrene	0.000600		**ND**						08/19/2020
Pyrene	0.000200		**ND**						08/19/2020
Surr: 2-Fluorobiphenyl			**0.000692**	0.0010		69.2	55.1	115	08/19/2020
Surr: Nitrobenzene-d5			**0.000766**	0.0010		76.6	53.3	123	08/19/2020
Surr: p-Terphenyl-d14			**0.000642**	0.0010		64.2	50.3	150	08/19/2020

Quality Control Results

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Client: ERM

Work Order: 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020

Report Date: 24-Aug-2020

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

Batch **168389** **SampType:** **LCS** Units **mg/L**

SampID: LCS-168389

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.000100		**0.00156**	0.0020	0	77.9	47.9	139	08/19/2020
Acenaphthylene	0.000100		**0.00172**	0.0020	0	86.0	54.5	139	08/19/2020
Anthracene	0.000300		**0.00160**	0.0020	0	80.1	51.6	143	08/19/2020
Benzo(a)anthracene	0.000100		**0.00176**	0.0020	0	88.1	51.9	146	08/19/2020
Benzo(a)pyrene	0.000100		**0.00182**	0.0020	0	90.9	67.9	161	08/19/2020
Benzo(b)fluoranthene	0.000100		**0.00187**	0.0020	0	93.5	57.8	176	08/19/2020
Benzo(g,h,i)perylene	0.000200		**0.00201**	0.0020	0	100.5	66.2	142	08/19/2020
Benzo(k)fluoranthene	0.000100		**0.00167**	0.0020	0	83.7	59.9	138	08/19/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0025**	0.0020	0	124.9	66.9	224	08/19/2020
Chrysene	0.000100		**0.00180**	0.0020	0	89.8	56.7	141	08/19/2020
Dibenzo(a,h)anthracene	0.000100		**0.00205**	0.0020	0	102.4	77.9	161	08/19/2020
Di-n-butyl phthalate	0.0100	J	**0.0019**	0.0020	0	94.6	63.4	165	08/19/2020
Fluoranthene	0.000300		**0.00157**	0.0020	0	78.3	65.4	140	08/19/2020
Fluorene	0.000200		**0.00160**	0.0020	0	80.2	54	146	08/19/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00188**	0.0020	0	93.8	73.2	153	08/19/2020
m,p-Cresol	0.0100		**0.0143**	0.0200	0	71.4	45.4	137	08/19/2020
Naphthalene	0.000400		**0.00149**	0.0020	0	74.3	42.1	136	08/19/2020
o-Cresol	0.0100		**0.0136**	0.0200	0	67.9	47.7	134	08/19/2020
Phenanthrene	0.000600		**0.00174**	0.0020	0	87.2	55.7	151	08/19/2020
Pyrene	0.000200		**0.00154**	0.0020	0	77.2	65.7	135	08/19/2020
Surr: 2-Fluorobiphenyl			**0.000722**	0.0010		72.2	55.1	115	08/19/2020
Surr: Nitrobenzene-d5			**0.000739**	0.0010		73.9	53.3	123	08/19/2020
Surr: p-Terphenyl-d14			**0.000631**	0.0010		63.1	50.3	150	08/19/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch 168389 **SampType: LCSD** Units **mg/L** RPD Limit **40**

SampID: LCSD-168389

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.000100		**0.00157**	0.0020	0	78.6	0.001558	0.82	08/19/2020
Acenaphthylene	0.000100		**0.00173**	0.0020	0	86.5	0.001720	0.57	08/19/2020
Anthracene	0.000300		**0.00165**	0.0020	0	82.6	0.001602	3.05	08/19/2020
Benzo(a)anthracene	0.000100		**0.00184**	0.0020	0	92.1	0.001761	4.47	08/19/2020
Benzo(a)pyrene	0.000100		**0.00191**	0.0020	0	95.3	0.001818	4.73	08/19/2020
Benzo(b)fluoranthene	0.000100		**0.00207**	0.0020	0	103.6	0.001869	10.27	08/19/2020
Benzo(g,h,i)perylene	0.000200		**0.00209**	0.0020	0	104.5	0.002009	3.89	08/19/2020
Benzo(k)fluoranthene	0.000100		**0.00184**	0.0020	0	91.8	0.001673	9.26	08/19/2020
Bis(2-ethylhexyl)phthalate	0.00600	J	**0.0028**	0.0020	0	141.5	0.002498	0.00	08/19/2020
Chrysene	0.000100		**0.00188**	0.0020	0	94.2	0.001795	4.78	08/19/2020
Dibenzo(a,h)anthracene	0.000100		**0.00208**	0.0020	0	104.2	0.002049	1.75	08/19/2020
Di-n-butyl phthalate	0.0100	J	**0.0020**	0.0020	0	100.1	0.001892	0.00	08/19/2020
Fluoranthene	0.000300		**0.00168**	0.0020	0	84.0	0.001565	7.02	08/19/2020
Fluorene	0.000200		**0.00164**	0.0020	0	82.1	0.001604	2.29	08/19/2020
Indeno(1,2,3-cd)pyrene	0.000100		**0.00198**	0.0020	0	98.8	0.001875	5.24	08/19/2020
m,p-Cresol	0.0100		**0.0139**	0.0200	0	69.5	0.01428	2.76	08/19/2020
Naphthalene	0.000400		**0.00154**	0.0020	0	77.0	0.001486	3.50	08/19/2020
o-Cresol	0.0100		**0.0133**	0.0200	0	66.7	0.01357	1.73	08/19/2020
Phenanthrene	0.000600		**0.00183**	0.0020	0	91.5	0.001744	4.79	08/19/2020
Pyrene	0.000200		**0.00165**	0.0020	0	82.3	0.001544	6.44	08/19/2020
Surr: 2-Fluorobiphenyl			**0.000728**	0.0010		72.8			08/19/2020
Surr: Nitrobenzene-d5			**0.000783**	0.0010		78.3			08/19/2020
Surr: p-Terphenyl-d14			**0.000684**	0.0010		68.4			08/19/2020

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

Batch 168375 **SampType: MBLK** Units **µg/L**

SampID: MBLK-N200817A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						08/17/2020
Bromoform	2.0		**ND**						08/17/2020
Ethylbenzene	2.0		**ND**						08/17/2020
m,p-Xylenes	2.0		**ND**						08/17/2020
Methylene chloride	2.0		**ND**						08/17/2020
Naphthalene	5.0		**ND**						08/17/2020
o-Xylene	2.0		**ND**						08/17/2020
Toluene	2.0		**ND**						08/17/2020
trans-1,2-Dichloroethene	2.0		**ND**						08/17/2020
Xylenes, Total	4.0		**ND**						08/17/2020
Surr: 1,2-Dichloroethane-d4			**56.2**	50.00		112.5	80	120	08/17/2020
Surr: 4-Bromofluorobenzene			**51.8**	50.00		103.5	80	120	08/17/2020
Surr: Dibromofluoromethane			**52.5**	50.00		105.0	80	120	08/17/2020
Surr: Toluene-d8			**49.9**	50.00		99.8	80	120	08/17/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch 168375 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-N200817A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5	R	**39.6**	50.00	0	79.3	46.49	15.93	08/17/2020
Bromoform	2.0		**46.3**	50.00	0	92.5	53.63	14.73	08/17/2020
Ethylbenzene	2.0		**42.1**	50.00	0	84.3	47.55	12.06	08/17/2020
m,p-Xylenes	2.0		**83.9**	100.0	0	83.9	95.38	12.76	08/17/2020
Methylene chloride	2.0		**43.1**	50.00	0	86.2	49.05	12.94	08/17/2020
Naphthalene	5.0	R	**43.6**	50.00	0	87.3	51.82	17.12	08/17/2020
o-Xylene	2.0		**42.7**	50.00	0	85.5	48.34	12.30	08/17/2020
Toluene	2.0		**40.2**	50.00	0	80.4	45.67	12.76	08/17/2020
trans-1,2-Dichloroethene	2.0		**42.4**	50.00	0	84.9	48.41	13.14	08/17/2020
Xylenes, Total	4.0		**127**	150.0	0	84.5	143.7	12.60	08/17/2020
Surr: 1,2-Dichloroethane-d4			**53.4**	50.00		106.7			08/17/2020
Surr: 4-Bromofluorobenzene			**51.7**	50.00		103.4			08/17/2020
Surr: Dibromofluoromethane			**51.9**	50.00		103.7			08/17/2020
Surr: Toluene-d8			**50.3**	50.00		100.5			08/17/2020

Batch 168375 **SampType:** LCS Units **µg/L**

SampID: LCS-N200817A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**46.5**	50.00	0	93.0	78.5	119	08/17/2020
Bromoform	2.0		**53.6**	50.00	0	107.3	78.9	121	08/17/2020
Ethylbenzene	2.0		**47.6**	50.00	0	95.1	78.2	114	08/17/2020
m,p-Xylenes	2.0		**95.4**	100.0	0	95.4	77.2	116	08/17/2020
Methylene chloride	2.0		**49.0**	50.00	0	98.1	71.8	115	08/17/2020
Naphthalene	5.0		**51.8**	50.00	0	103.6	75.6	121	08/17/2020
o-Xylene	2.0		**48.3**	50.00	0	96.7	79.2	112	08/17/2020
Toluene	2.0		**45.7**	50.00	0	91.3	78.6	112	08/17/2020
trans-1,2-Dichloroethene	2.0		**48.4**	50.00	0	96.8	75.7	130	08/17/2020
Xylenes, Total	4.0		**144**	150.0	0	95.8	78.3	114	08/17/2020
Surr: 1,2-Dichloroethane-d4			**55.3**	50.00		110.7	80	120	08/17/2020
Surr: 4-Bromofluorobenzene			**50.2**	50.00		100.3	80	120	08/17/2020
Surr: Dibromofluoromethane			**52.1**	50.00		104.3	80	120	08/17/2020
Surr: Toluene-d8			**50.5**	50.00		100.9	80	120	08/17/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch 168403 **SampType:** MBLK Units **µg/L**

SampID: MBLK-N200817A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						08/18/2020
Bromoform	2.0		**ND**						08/18/2020
Ethylbenzene	2.0		**ND**						08/18/2020
m,p-Xylenes	2.0		**ND**						08/18/2020
Methylene chloride	2.0		**ND**						08/18/2020
Naphthalene	5.0		**ND**						08/18/2020
o-Xylene	2.0		**ND**						08/18/2020
Toluene	2.0		**ND**						08/18/2020
trans-1,2-Dichloroethene	2.0		**ND**						08/18/2020
Xylenes, Total	4.0		**ND**						08/18/2020
Surr: 1,2-Dichloroethane-d4			**55.0**	50.00		110.0	80	120	08/18/2020
Surr: 4-Bromofluorobenzene			**53.0**	50.00		106.0	80	120	08/18/2020
Surr: Dibromofluoromethane			**50.8**	50.00		101.6	80	120	08/18/2020
Surr: Toluene-d8			**50.3**	50.00		100.6	80	120	08/18/2020

Batch 168403 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-N200817A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**48.7**	50.00	0	97.4	49.55	1.71	08/18/2020
Bromoform	2.0		**54.2**	50.00	0	108.4	54.49	0.52	08/18/2020
Ethylbenzene	2.0		**52.6**	50.00	0	105.2	52.85	0.46	08/18/2020
m,p-Xylenes	2.0		**103**	100.0	0	103.3	107.2	3.68	08/18/2020
Methylene chloride	2.0		**51.4**	50.00	0	102.8	51.92	0.99	08/18/2020
Naphthalene	5.0		**50.9**	50.00	0	101.7	49.10	3.54	08/18/2020
o-Xylene	2.0		**51.6**	50.00	0	103.2	54.11	4.75	08/18/2020
Toluene	2.0		**49.4**	50.00	0	98.8	50.82	2.81	08/18/2020
trans-1,2-Dichloroethene	2.0		**52.3**	50.00	0	104.7	53.14	1.52	08/18/2020
Xylenes, Total	4.0		**155**	150.0	0	103.3	161.3	4.03	08/18/2020
Surr: 1,2-Dichloroethane-d4			**56.4**	50.00		112.8			08/18/2020
Surr: 4-Bromofluorobenzene			**52.5**	50.00		105.0			08/18/2020
Surr: Dibromofluoromethane			**53.2**	50.00		106.4			08/18/2020
Surr: Toluene-d8			**49.4**	50.00		98.7			08/18/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch 168403 **SampType: LCS** Units **µg/L**

SampID: LCS-N200817A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**49.6**	50.00	0	99.1	78.5	119	08/18/2020
Bromoform	2.0		**54.5**	50.00	0	109.0	78.9	121	08/18/2020
Ethylbenzene	2.0		**52.8**	50.00	0	105.7	78.2	114	08/18/2020
m,p-Xylenes	2.0		**107**	100.0	0	107.2	77.2	116	08/18/2020
Methylene chloride	2.0		**51.9**	50.00	0	103.8	71.8	115	08/18/2020
Naphthalene	5.0		**49.1**	50.00	0	98.2	75.6	121	08/18/2020
o-Xylene	2.0		**54.1**	50.00	0	108.2	79.2	112	08/18/2020
Toluene	2.0		**50.8**	50.00	0	101.6	78.6	112	08/18/2020
trans-1,2-Dichloroethene	2.0		**53.1**	50.00	0	106.3	75.7	130	08/18/2020
Xylenes, Total	4.0		**161**	150.0	0	107.5	78.3	114	08/18/2020
Surr: 1,2-Dichloroethane-d4			**57.2**	50.00		114.4	80	120	08/18/2020
Surr: 4-Bromofluorobenzene			**53.0**	50.00		106.1	80	120	08/18/2020
Surr: Dibromofluoromethane			**53.2**	50.00		106.5	80	120	08/18/2020
Surr: Toluene-d8			**50.5**	50.00		101.0	80	120	08/18/2020

Batch 168414 **SampType: MBLK** Units **µg/L**

SampID: MBLK-N200818A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						08/18/2020
Bromoform	2.0		**ND**						08/18/2020
Ethylbenzene	2.0		**ND**						08/18/2020
m,p-Xylenes	2.0		**ND**						08/18/2020
Methylene chloride	2.0		**ND**						08/18/2020
Naphthalene	5.0		**ND**						08/18/2020
o-Xylene	2.0		**ND**						08/18/2020
Toluene	2.0		**ND**						08/18/2020
trans-1,2-Dichloroethene	2.0		**ND**						08/18/2020
Xylenes, Total	4.0		**ND**						08/18/2020
Surr: 1,2-Dichloroethane-d4			**57.7**	50.00		115.5	80	120	08/18/2020
Surr: 4-Bromofluorobenzene			**53.4**	50.00		106.9	80	120	08/18/2020
Surr: Dibromofluoromethane			**52.0**	50.00		104.1	80	120	08/18/2020
Surr: Toluene-d8			**50.5**	50.00		101.1	80	120	08/18/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch 168414 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-N200818A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**42.0**	50.00	0	84.0	43.07	2.49	08/18/2020
Bromoform	2.0		**49.9**	50.00	0	99.8	49.76	0.32	08/18/2020
Ethylbenzene	2.0		**44.8**	50.00	0	89.7	45.95	2.42	08/18/2020
m,p-Xylenes	2.0		**89.7**	100.0	0	89.7	91.11	1.55	08/18/2020
Methylene chloride	2.0		**46.0**	50.00	0	92.0	46.95	2.04	08/18/2020
Naphthalene	5.0		**45.1**	50.00	0	90.1	46.97	4.15	08/18/2020
o-Xylene	2.0		**44.8**	50.00	0	89.6	45.80	2.23	08/18/2020
Toluene	2.0		**42.7**	50.00	0	85.3	43.85	2.73	08/18/2020
trans-1,2-Dichloroethene	2.0		**44.2**	50.00	0	88.4	46.05	4.10	08/18/2020
Xylenes, Total	4.0		**134**	150.0	0	89.7	136.9	1.78	08/18/2020
Surr: 1,2-Dichloroethane-d4			**56.8**	50.00		113.5			08/18/2020
Surr: 4-Bromofluorobenzene			**51.9**	50.00		103.7			08/18/2020
Surr: Dibromofluoromethane			**53.7**	50.00		107.4			08/18/2020
Surr: Toluene-d8			**50.9**	50.00		101.9			08/18/2020

Batch 168414 **SampType:** LCS Units **µg/L**

SampID: LCS-N200818A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**43.1**	50.00	0	86.1	78.5	119	08/18/2020
Bromoform	2.0		**49.8**	50.00	0	99.5	78.9	121	08/18/2020
Ethylbenzene	2.0		**46.0**	50.00	0	91.9	78.2	114	08/18/2020
m,p-Xylenes	2.0		**91.1**	100.0	0	91.1	77.2	116	08/18/2020
Methylene chloride	2.0		**47.0**	50.00	0	93.9	71.8	115	08/18/2020
Naphthalene	5.0		**47.0**	50.00	0	93.9	75.6	121	08/18/2020
o-Xylene	2.0		**45.8**	50.00	0	91.6	79.2	112	08/18/2020
Toluene	2.0		**43.8**	50.00	0	87.7	78.6	112	08/18/2020
trans-1,2-Dichloroethene	2.0		**46.0**	50.00	0	92.1	75.7	130	08/18/2020
Xylenes, Total	4.0		**137**	150.0	0	91.3	78.3	114	08/18/2020
Surr: 1,2-Dichloroethane-d4			**57.0**	50.00		114.0	80	120	08/18/2020
Surr: 4-Bromofluorobenzene			**51.6**	50.00		103.2	80	120	08/18/2020
Surr: Dibromofluoromethane			**51.9**	50.00		103.8	80	120	08/18/2020
Surr: Toluene-d8			**50.5**	50.00		101.0	80	120	08/18/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch 168517 **SampType:** MBLK Units **µg/L**

SampID: MBLK-T200820A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						08/20/2020
Bromoform	2.0		**ND**						08/20/2020
Ethylbenzene	2.0		**ND**						08/20/2020
m,p-Xylenes	2.0		**ND**						08/20/2020
Methylene chloride	2.0		**ND**						08/20/2020
Naphthalene	5.0		**ND**						08/20/2020
o-Xylene	2.0		**ND**						08/20/2020
Toluene	2.0		**ND**						08/20/2020
trans-1,2-Dichloroethene	2.0		**ND**						08/20/2020
Xylenes, Total	4.0		**ND**						08/20/2020
Surr: 1,2-Dichloroethane-d4			**50.1**	50.00		100.2	80	120	08/20/2020
Surr: 4-Bromofluorobenzene			**49.4**	50.00		98.7	80	120	08/20/2020
Surr: Dibromofluoromethane			**49.2**	50.00		98.4	80	120	08/20/2020
Surr: Toluene-d8			**49.8**	50.00		99.5	80	120	08/20/2020

Batch 168517 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-T200820A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**43.9**	50.00	0	87.8	46.16	5.02	08/20/2020
Bromoform	2.0		**48.3**	50.00	0	96.5	50.14	3.80	08/20/2020
Ethylbenzene	2.0		**44.8**	50.00	0	89.5	48.51	8.02	08/20/2020
m,p-Xylenes	2.0		**89.7**	100.0	0	89.7	94.95	5.72	08/20/2020
Methylene chloride	2.0		**43.6**	50.00	0	87.2	45.87	5.07	08/20/2020
Naphthalene	5.0		**46.8**	50.00	0	93.6	48.29	3.18	08/20/2020
o-Xylene	2.0		**45.3**	50.00	0	90.6	48.59	6.96	08/20/2020
Toluene	2.0		**44.8**	50.00	0	89.6	47.27	5.34	08/20/2020
trans-1,2-Dichloroethene	2.0		**44.0**	50.00	0	88.1	46.70	5.84	08/20/2020
Xylenes, Total	4.0		**135**	150.0	0	90.0	143.5	6.14	08/20/2020
Surr: 1,2-Dichloroethane-d4			**49.2**	50.00		98.4			08/20/2020
Surr: 4-Bromofluorobenzene			**49.2**	50.00		98.3			08/20/2020
Surr: Dibromofluoromethane			**50.2**	50.00		100.4			08/20/2020
Surr: Toluene-d8			**49.6**	50.00		99.3			08/20/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch 168517 **SampType: LCS** Units **µg/L**

SampID: LCS-T200820A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**46.2**	50.00	0	92.3	78.5	119	08/20/2020
Bromoform	2.0		**50.1**	50.00	0	100.3	78.9	121	08/20/2020
Ethylbenzene	2.0		**48.5**	50.00	0	97.0	78.2	114	08/20/2020
m,p-Xylenes	2.0		**95.0**	100.0	0	95.0	77.2	116	08/20/2020
Methylene chloride	2.0		**45.9**	50.00	0	91.7	71.8	115	08/20/2020
Naphthalene	5.0		**48.3**	50.00	0	96.6	75.6	121	08/20/2020
o-Xylene	2.0		**48.6**	50.00	0	97.2	79.2	112	08/20/2020
Toluene	2.0		**47.3**	50.00	0	94.5	78.6	112	08/20/2020
trans-1,2-Dichloroethene	2.0		**46.7**	50.00	0	93.4	75.7	130	08/20/2020
Xylenes, Total	4.0		**144**	150.0	0	95.7	78.3	114	08/20/2020
Surr: 1,2-Dichloroethane-d4			**50.3**	50.00		100.5	80	120	08/20/2020
Surr: 4-Bromofluorobenzene			**48.5**	50.00		97.0	80	120	08/20/2020
Surr: Dibromofluoromethane			**49.7**	50.00		99.4	80	120	08/20/2020
Surr: Toluene-d8			**49.5**	50.00		99.0	80	120	08/20/2020

Batch 168517 **SampType: MS** Units **µg/L**

SampID: 20080907-014BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.50		**48.2**	50.00	0	96.3	72	120	08/20/2020
Ethylbenzene	1.00		**50.2**	50.00	0	100.4	74.8	115	08/20/2020
m,p-Xylenes	1.00		**49.1**	50.00	0	98.2	69.7	115	08/20/2020
o-Xylene	1.00		**47.1**	50.00	0	94.2	72.9	111	08/20/2020
Toluene	2.00		**46.6**	50.00	0	93.2	70.6	109	08/20/2020
Xylenes, Total	2.00		**96.2**	100.0	0	96.2	72.1	113	08/20/2020
Surr: 1,2-Dichloroethane-d4			**51.5**	50.00		103.0	80	120	08/20/2020
Surr: 4-Bromofluorobenzene			**50.4**	50.00		100.9	80	120	08/20/2020
Surr: Dibromofluoromethane			**50.0**	50.00		100.1	80	120	08/20/2020
Surr: Toluene-d8			**50.0**	50.00		100.1	80	120	08/20/2020

Batch 168517 **SampType: MSD** Units **µg/L** RPD Limit **20**

SampID: 20080907-014BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.50		**43.9**	50.00	0	87.8	48.15	9.23	08/20/2020
Ethylbenzene	1.00		**48.7**	50.00	0	97.5	50.22	3.01	08/20/2020
m,p-Xylenes	1.00		**47.3**	50.00	0	94.6	49.08	3.67	08/20/2020
o-Xylene	1.00		**47.0**	50.00	0	94.0	47.10	0.19	08/20/2020
Toluene	2.00		**44.8**	50.00	0	89.5	46.58	3.96	08/20/2020
Xylenes, Total	2.00		**94.3**	100.0	0	94.3	96.18	1.95	08/20/2020
Surr: 1,2-Dichloroethane-d4			**50.8**	50.00		101.5			08/20/2020
Surr: 4-Bromofluorobenzene			**49.8**	50.00		99.7			08/20/2020
Surr: Dibromofluoromethane			**49.5**	50.00		99.1			08/20/2020
Surr: Toluene-d8			**49.9**	50.00		99.8			08/20/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch 168587 **SampType:** MBLK Units **µg/L**

SampID: MBLK-AE200824A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**ND**						08/24/2020
Bromoform	2.0		**ND**						08/24/2020
Ethylbenzene	2.0		**ND**						08/24/2020
m,p-Xylenes	2.0		**ND**						08/24/2020
Methylene chloride	2.0		**ND**						08/24/2020
Naphthalene	5.0		**ND**						08/24/2020
o-Xylene	2.0		**ND**						08/24/2020
Toluene	2.0		**ND**						08/24/2020
trans-1,2-Dichloroethene	2.0		**ND**						08/24/2020
Xylenes, Total	4.0		**ND**						08/24/2020
Surr: 1,2-Dichloroethane-d4			**49.3**	50.00		98.6	80	120	08/24/2020
Surr: 4-Bromofluorobenzene			**50.7**	50.00		101.3	80	120	08/24/2020
Surr: Dibromofluoromethane			**48.7**	50.00		97.3	80	120	08/24/2020
Surr: Toluene-d8			**54.9**	50.00		109.7	80	120	08/24/2020

Batch 168587 **SampType:** LCS Units **µg/L**

SampID: LCS-AE200824A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	0.5		**41.6**	50.00	0	83.1	78.5	119	08/24/2020
Bromoform	2.0		**47.8**	50.00	0	95.5	78.9	121	08/24/2020
Ethylbenzene	2.0		**49.5**	50.00	0	99.0	78.2	114	08/24/2020
m,p-Xylenes	2.0		**101**	100.0	0	100.6	77.2	116	08/24/2020
Methylene chloride	2.0		**38.3**	50.00	0	76.5	71.8	115	08/24/2020
Naphthalene	5.0		**53.1**	50.00	0	106.1	75.6	121	08/24/2020
o-Xylene	2.0		**48.9**	50.00	0	97.8	79.2	112	08/24/2020
Toluene	2.0		**49.4**	50.00	0	98.7	78.6	112	08/24/2020
trans-1,2-Dichloroethene	2.0		**42.4**	50.00	0	84.9	75.7	130	08/24/2020
Xylenes, Total	4.0		**149**	150.0	0	99.7	78.3	114	08/24/2020
Surr: 1,2-Dichloroethane-d4			**47.6**	50.00		95.3	80	120	08/24/2020
Surr: 4-Bromofluorobenzene			**50.6**	50.00		101.3	80	120	08/24/2020
Surr: Dibromofluoromethane			**48.4**	50.00		96.9	80	120	08/24/2020
Surr: Toluene-d8			**54.4**	50.00		108.8	80	120	08/24/2020

Client: ERM **Work Order:** 20080907

Client Project: Ameren Taylorville 3rd Qtr 2020 **Report Date:** 24-Aug-2020

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

Batch **168587** **SampType:** **LCSD** Units **µg/L** RPD Limit **15.9**

SampID: LCSD-AE200824A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	0.5		**40.4**	50.00	0	80.9	41.57	2.78	08/24/2020
Bromoform	2.0		**47.1**	50.00	0	94.2	47.76	1.37	08/24/2020
Ethylbenzene	2.0		**48.1**	50.00	0	96.2	49.51	2.91	08/24/2020
m,p-Xylenes	2.0		**97.4**	100.0	0	97.4	100.6	3.15	08/24/2020
Methylene chloride	2.0		**37.2**	50.00	0	74.4	38.27	2.84	08/24/2020
Naphthalene	5.0		**52.6**	50.00	0	105.2	53.07	0.93	08/24/2020
o-Xylene	2.0		**47.6**	50.00	0	95.1	48.92	2.82	08/24/2020
Toluene	2.0		**48.2**	50.00	0	96.4	49.35	2.36	08/24/2020
trans-1,2-Dichloroethene	2.0		**41.1**	50.00	0	82.2	42.43	3.16	08/24/2020
Xylenes, Total	4.0		**145**	150.0	0	96.7	149.5	3.04	08/24/2020
Surr: 1,2-Dichloroethane-d4			**48.1**	50.00		96.2			08/24/2020
Surr: 4-Bromofluorobenzene			**50.0**	50.00		100.0			08/24/2020
Surr: Dibromofluoromethane			**48.2**	50.00		96.5			08/24/2020
Surr: Toluene-d8			**54.0**	50.00		108.1			08/24/2020

Receiving Check List

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 3rd Qtr 2020

Work Order: 20080907

Report Date: 24-Aug-2020

Carrier: Michael Abegg

Received By: AH

Completed by: Amanda R. Ham
On: 14-Aug-2020

Reviewed by: Emily Pohlman
On: 14-Aug-2020

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

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C **5.1**
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.

Headspace was present in the one of the GW15, GW7, and GW19D volatile vials and both of the GW16S, GW16D, and GW22D volatile vials. Brett Carney was notified via workorder summary. - KMT/aham - 8/14/2020 5:14:03 PM

Field Blank 2 is marked as MS/MSD 2 on a container lid. GW-15 is marked as GW-04R on a container lid, and GW-04R is marked as GW-15 on a container lid. Brett Carney was notified of these discrepancies via work order summary. - KMT/ARH 8/14/20

Trip Blank collection date and time will be reported as the received date and time (end of trip). - ehurley - 8/17/2020 8:00:43 AM

Trip Blanks 2, 3, and 4 were located in the receiving cooler on 8/17/2020 in melted ice at 9.2C with zero headspace. Only Trip Blank 1 will be analyzed. Brett Carney was notified of this error via revised work order summary. - AMD/ehurley - 8/17/2020 3:04:25 PM

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 20080907

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 5.1 °c UTG 4
Preserved in: ☐ LAB ☐ FIELD

FOR LAB USE ONLY

Lab Notes: HS in 1 of 2 GW15, 1 of 2 GW7, 2 of 2 GW16S, 2 of 2 GW16D, 1 of 2 GW19D, 2 of 2 GW22D, remaining OK HS lid on ~~AW~~-15 says 4R & lid on AW-4R says 15 KP 8/14/20 KP 8/14/20 TE AH 8/14/20

Client Comments *Per containers, GW-01 is MS/MSD AH 8/14/20 Field Blank 2 has a lid that says MS/MSD 2 KP 8/14/20 TE AH 8/14/20

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☐ No
Are these samples known to be hazardous? ☐ Yes ☐ No
Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. ☐ Yes ☐ No

Project Name/Number: Ameren Taylorville 3rd Qtr 2020
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
20080907-001	GW-01	08/13/20 @ 2020	1	2		X		X	X
-002	GW-02	08/14/20 @ 0805	1	2		X		X	X
-003	GW-03	08/14/20 @ 0930	1	2		X		X	X
-004	GW-~~04R~~ 15	08/13/20 @ 1445	1	2		X		X	X
-005	GW-05	08/13/20 @ 1605	1	2		X		X	X
-006	GW-07	08/13/20 @ 1100	1	2		X		X	X
-007	GW-14	08/13/20 @ 0845	1	2		X		X	X
-008	GW-~~15~~ 04R	08/13/20 @ 2000	1	2		X		X	X
-009	GW-16S	08/12/20 @ 1630	1	2		X		X	X
-010	GW-16D	08/12/20 @ 1545	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	8/14/20 1640	[signature]	8/14/20 1640

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: 59828

KP 8/14/20

CHAIN OF CUSTODY

pg. 2 of 3 Work order # 20080907

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 3rd Qtr 2020	

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

Billing Instructions

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNP	HCl							MATRIX: Aqueous	Groundwater	Trip Blank				INDICATE ANALYSIS REQUESTED: PAHs	VOCs													
-011	GW-17	08/12/20 @ 1710	1	2								X					X	X													
-012	GW-18S	08/14/20 @ 1330	1	2								X					X	X													
-013	GW-18D	08/14/20 @ 1425	1	2								X					X	X													
-014	GW-19S	08/13/20 @ 1315	1	2								X					X	X													
-015	GW-19D	08/13/20 @ 1235	1	2								X					X	X													
-016	GW-20	08/14/20 @ 1145	1	2								X					X	X													
-017	GW-21	08/14/20 @ 1120	1	2								X					X	X													
-018	GW-22S	08/13/20 @ 1915	1	2								X					X	X													
-019	GW-22D	08/12/20 @ 1500	1	2								X					X	X													
	~~GW-24~~		1	2								X					X	X													

L0080907

Relinquished By	Date/Time	Received By	Date/Time
[illegible] (ERM)	8/14/20 1640	[illegible]	8/14/20 1640

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: 59828

CHAIN OF CUSTODY

pg. 3 of 3 Work order # 20080907

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 3rd Qtr 2020
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												
-020	~~Dup 1~~ GW-05-DUP	08/13/20 @ 1605	1	2								X					X	X												
-021	Field Blank 1	08/12/20 @ 1345	1	2							X						X	X												
-022	Trip Blank 1	—		2									X					X												
	Trip Blank 2	—		2									X					X												
	Trip Blank 3	—		2									X					X												
	Trip Blank 4	—		2									X					X												
-023	~~Dup 2~~ GW-25-DUP	08/14/20 @ 1500	1	2								X					X	X												
-024	GW-25	08/14/20 @ 1500	1	2								X					X	X												
-025	GW-26	08/13/20 @ 1815	1	2								X					X	X												
-026	Field Blank 2	08/14/20 @ 1245									X						X	X												

20080907

Relinquished By	Date/Time	Received By	Date/Time
[signature] (ERM)	8/14/20 1645	[signature]	8/14/20 1640

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: 59828

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

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

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

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

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	Result 8/13/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	**0.000088** J	< 0.0001	< 0.0001 B	< 0.000222	< 0.0003
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	**0.00006** J	< 0.0001	< 0.000074	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00148 C	< 0.002 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000222	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000148	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 B	< 0.000074	< 0.0001
m,p-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
o-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
Naphthalene	mg/L	---	< 0.0002	**0.000891**	< 0.0002	< 0.0002	< 0.000296	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000444	< 0.0006
Pyrene	mg/L	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002 B	< 0.000148	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 1	< 2	< 2	< 2	< 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-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

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

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

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

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	Result 8/14/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001
Anthracene	mg/L	**0.000085 J**	**0.00017**	0.000165	< 0.0001 B	< 0.000254	< 0.000254	< 0.0003
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000169	< 0.000169	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0377**	**0.00335**	0.00349	**0.00726**	< 0.00169 C	< 0.00169 C	**0.0225 C**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000254	< 0.000254	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000169	< 0.000169	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001 B	< 0.000085	< 0.000085	< 0.0001
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002	0.000268	< 0.0002	< 0.000339	< 0.000339	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000508	< 0.000508	< 0.0006
Pyrene	mg/L	< 0.0002	**0.00014 J**	0.00012	< 0.0002 B	< 0.000169	< 0.000169	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**1.6 J**	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 2	< 2	< 2	< 2	< 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-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

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

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**

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

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	Result 8/14/2020
Acenaphthene	mg/L	< 0.0001	**0.000624**	**0.000792**	**0.00122**	**0.000844**	**0.00117**	**0.00139**
Acenaphthylene	mg/L	**0.00018**	**0.00247**	**0.00229**	**0.00563**	**0.00292**	**0.0042 J**	**0.00501**
Anthracene	mg/L	< 0.0001	< 0.0001	**0.000163**	**0.00013**	**0.000154**	**0.00017 J**	< 0.0003
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.00006 J**	< 0.0001	< 0.0001	< 0.000082	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.000133**	< 0.0001	< 0.0001	< 0.000082	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0002	**0.00018 J**	< 0.0002	< 0.0002	< 0.000164	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	**0.00655**	**0.00207**	< 0.05	**0.0109**	< 0.00164 C	**0.0461 C**
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.0082	< 0.01
Fluoranthene	mg/L	**0.000626**	**0.00089**	**0.000664**	**0.00101**	**0.000421**	**0.000306**	< 0.0003
Fluorene	mg/L	< 0.0001	**0.000828**	**0.00113**	**0.00244**	**0.00186**	**0.00274**	**0.00314**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.00031**	< 0.0001	**0.000081 J**	< 0.000082	**0.000071 J**
m,p-Cresol	mg/L	---	---	**0.00057 J**	< 0.01	< 0.01	< 0.0082	< 0.01
o-Cresol	mg/L	---	---	**0.00094 J**	< 0.01	< 0.01	< 0.0082	< 0.01
Naphthalene	mg/L	---	**0.542**	**0.00132**	**0.597**	**0.153**	**0.521**	**0.587**
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	**0.000653**	**0.000613**	**0.000971**	**0.0011**
Pyrene	mg/L	**0.000953 B**	**0.00155**	**0.00109**	**0.00183**	**0.000819**	**0.000661**	**0.000298**
Benzene	µg/L	**3.71**	**43.9**	**30.2**	**10.8**	**24**	**50.1**	**47.1**
Bromoform	µg/L	< 2	< 2	< 20	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	**0.14 J**	**23.8**	**7.3 J**	**3.81**	**12.7**	**42.6**	**40.5**
m,p-Xylenes	µg/L	**2.65**	**124**	**83.1**	**22.8**	**41.6**	**135**	**76**
Methylene chloride	µg/L	< 2	< 2	< 20	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**26.9**	**606**	**1020**	**674**	**654**	**1000**	**842**
o-Xylene	µg/L	**5.56**	**112**	**86.8**	**28.6**	**52.2**	**124**	**107**
Toluene	µg/L	**0.29 J**	**43.4**	**11 J**	**2.68**	**6.2**	**21.8**	**11.5**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 20	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	**8.21**	**237**	**170**	**51.3**	**93.9**	**259**	**183**

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

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

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

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**

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

GW-04 Analyte	Unit	Result 11/13/2019	Result (DUP) 11/13/2019	Result 2/18/2020	Result 5/13/2020	Result 8/13/2020
Acenaphthene	mg/L	**0.0251**	**0.0226**	**0.0133**	**0.0212**	**0.0284**
Acenaphthylene	mg/L	**0.00739**	**0.0056** J	**0.00336**	< 0.000075	**0.00407**
Anthracene	mg/L	**0.00173**	**0.00146**	**0.000775**	< 0.000226	**0.000868**
Benzo(a)anthracene	mg/L	**0.000278**	**0.000302**	**0.000102**	**0.000086**	**0.000113**
Benzo(a)pyrene	mg/L	< 0.01	**0.000061** J	< 0.0001	< 0.000075	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.01	**0.000315**	**0.0001**	**0.000059** J	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.02	**0.00017** J	< 0.0002	< 0.00015	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.01	**0.000093** J	< 0.0001	< 0.000075	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.002	< 0.0015 C	< 0.002 C
Chrysene	mg/L	**0.000795**	**0.000912**	**0.000284**	**0.000235**	**0.000313**
Dibenzo(a,h)anthracene	mg/L	< 0.01	**0.000062** J	< 0.0001	< 0.000075	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	**0.002** J	< 0.01	< 0.00752	< 0.01
Fluoranthene	mg/L	**0.00616**	< 0.02	**0.00349**	**0.00315**	**0.00366**
Fluorene	mg/L	**0.0857**	**0.0788**	**0.0464**	**0.0694**	**0.0777**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.01	**0.000166**	**0.000092** J	< 0.000075	**0.000073** J
m,p-Cresol	mg/L	< 0.01	< 1	< 1	**0.0017** J	**0.0081** J
o-Cresol	mg/L	< 0.01	< 1	< 1	< 0.752	**0.0161**
Naphthalene	mg/L	**2.53**	**2.99**	**1.37**	**1.69**	**1.89**
Phenanthrene	mg/L	**0.079**	**0.0674**	**0.0422**	**0.0537**	**0.0681**
Pyrene	mg/L	**0.00261**	**0.00308**	**0.00161**	**0.00141**	**0.00176**
Benzene	µg/L	**495**	**506**	**535** S	**739**	**450**
Bromoform	µg/L	< 2	< 2	< 2	< 20	< 2
Ethylbenzene	µg/L	**190**	**187**	**173**	**246**	**200**
m,p-Xylenes	µg/L	**156**	**157**	**159**	**204**	**192**
Methylene chloride	µg/L	< 2	< 2	< 2	< 20	< 2
Naphthalene	µg/L	**3710**	**3790**	**3570**	**5560**	**4700** E
o-Xylene	µg/L	**124**	**130**	**115**	**154**	**135**
Toluene	µg/L	**244**	**243**	**312** S	**579**	**407**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 20	< 2
Xylenes, Total	µg/L	**280**	**287**	**274**	**358**	**327**

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

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

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

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

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

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	Result 8/13/2020	Result (DUP) 8/13/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000056 J**	< 0.000078	< 0.0001	< 0.0001
Acenaphthylene	mg/L	**0.000051 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000233	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	**0.000197**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	**0.000097 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	**0.000206**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	**0.000084 J**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000155	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.0049**	**0.0103**	**0.00671**	**0.0089**	< 0.002	**0.0101**	**0.00227 C**	**0.00286 C**
Chrysene	mg/L	**0.000268**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00775	< 0.01	< 0.01
Fluoranthene	mg/L	**0.000204**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000233	< 0.0003	< 0.0003
Fluorene	mg/L	**0.000141**	< 0.0001	< 0.0001	< 0.0001	0.000158	< 0.000155	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	**0.000088 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
m,p-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00775	< 0.01	< 0.01
o-Cresol	mg/L	---	---	< 0.01	< 0.01	< 0.01	< 0.00775	< 0.01	< 0.01
Naphthalene	mg/L	---	< 0.0002	**0.000214**	**0.000404**	**0.00366**	**0.00103**	< 0.0004	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000465	< 0.0006	< 0.0006
Pyrene	mg/L	**0.00017 BJ**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000155	< 0.0002	< 0.0002
Benzene	µg/L	**0.41 J**	< 0.5	< 0.5	**0.22 J**	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	**0.31 J**	< 1	< 1	**0.2 J**	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	**0.35 J**	< 1	< 1	**0.19 J**	**0.18 J**	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	**35.9**	< 2	**0.49 J**	< 2	**46.6**	< 2	< 2	< 2
o-Xylene	µg/L	**0.23 J**	< 1	< 1	**0.13 J**	**0.11 J**	< 1	< 1	< 1
Toluene	µg/L	**0.4 J**	< 2	< 2	**0.17 J**	**0.17 J**	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	**0.58 J**	< 2	< 2	**0.32 J**	**0.29 J**	< 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-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

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

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

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

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	Result 8/13/2020
Acenaphthene	mg/L	**0.000078 J**	**0.000086 J**	**0.000099 J**	**0.000077 J**	**0.000063 J**	**0.000071 J**
Acenaphthylene	mg/L	**0.000142**	**0.000135**	**0.000186**	**0.000116**	**0.000098**	**0.000105**
Anthracene	mg/L	**0.00106**	**0.00101**	**0.000964 R**	**0.000877**	**0.00069**	**0.000772**
Benzo(a)anthracene	mg/L	**0.000213**	**0.000189**	**0.000221**	**0.000164**	**0.000141**	**0.000168**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0005 R	**0.000057 J**	< 0.000072	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.001 R	< 0.0002	< 0.000144	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00364 S**	**0.0048**	< 0.005 S	**0.011**	**0.0022 C**	**0.00202 C**
Chrysene	mg/L	**0.000121**	**0.000145**	**0.000184**	**0.000116**	**0.000101**	**0.00014**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719	< 0.01
Fluoranthene	mg/L	**0.00142**	**0.00137**	**0.00126**	**0.00113**	**0.000996**	**0.000951**
Fluorene	mg/L	**0.000249**	**0.000255**	**0.000284**	**0.000235**	**0.000165**	**0.000205**
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0005 SR	< 0.0001	< 0.000072	**0.000076 J**
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.0002	**0.00019 J**	< 0.000288	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000432	< 0.0006
Pyrene	mg/L	**0.00199**	**0.00194**	**0.00012 JSR**	**0.0016**	**0.00152**	**0.0014**
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.51**
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	**6.07**	< 2	**0.64 J**
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2	**0.1 J**
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 2	< 2	< 2	< 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-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

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

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 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 5/12/2020		Result 8/13/2020	
Acenaphthene	mg/L	< 0.000072		< 0.0001	
Acenaphthylene	mg/L	< 0.000072		< 0.0001	
Anthracene	mg/L	< 0.000217		< 0.0003	
Benzo(a)anthracene	mg/L	< 0.000072		< 0.0001	
Benzo(a)pyrene	mg/L	< 0.000072		< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.000072		< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.000145		< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.000072		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	**0.00417**	**C**	**0.0336**	**C**
Chrysene	mg/L	< 0.000072		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.000072		< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.00725		< 0.01	
Fluoranthene	mg/L	< 0.000217		< 0.0003	
Fluorene	mg/L	< 0.000145		< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.000072		< 0.0001	
m,p-Cresol	mg/L	< 0.00725		< 0.01	
o-Cresol	mg/L	< 0.00725		< 0.01	
Naphthalene	mg/L	< 0.00029		< 0.0004	
Phenanthrene	mg/L	< 0.000435		< 0.0006	
Pyrene	mg/L	< 0.000145		< 0.0002	
Benzene	µg/L	< 0.5		< 0.5	
Bromoform	µg/L	< 2		< 2	
Ethylbenzene	µg/L	< 1		< 1	
m,p-Xylenes	µg/L	< 1		< 1	
Methylene chloride	µg/L	< 2		< 2	
Naphthalene	µg/L	< 2		**0.38**	**J**
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-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

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

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

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

GW-15 Analyte	Unit	Result 8/14/2019	Result 11/14/2019	Result 2/20/2020	Result 5/13/2020	Result 8/13/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	**0.000058** J	< 0.000074	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000222	< 0.0003
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	**0.000061** J	< 0.000074	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	**0.000078** J	< 0.000074	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	**0.000082** J	< 0.000074	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00331**	**0.00802**	< 0.002	< 0.00148 C	< 0.002 C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.000222	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.000148	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	**0.000085** J	< 0.000074	**0.000074** J
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.000296	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.000444	< 0.0006
Pyrene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002
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	**1.6** J	**1.7** J	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 2	< 2	< 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-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

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

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

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

GW-16S Analyte	Unit	Result 8/12/2020	
Acenaphthene	mg/L	< 0.0001	
Acenaphthylene	mg/L	< 0.0001	
Anthracene	mg/L	< 0.0003	
Benzo(a)anthracene	mg/L	< 0.0001	
Benzo(a)pyrene	mg/L	< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	**0.00771**	**C**
Chrysene	mg/L	< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.01	
Fluoranthene	mg/L	< 0.0003	
Fluorene	mg/L	< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	
m,p-Cresol	mg/L	< 0.01	
o-Cresol	mg/L	< 0.01	
Naphthalene	mg/L	**0.00164**	
Phenanthrene	mg/L	< 0.0006	
Pyrene	mg/L	< 0.0002	
Benzene	µg/L	< 0.5	
Bromoform	µg/L	< 2	
Ethylbenzene	µg/L	< 1	
m,p-Xylenes	µg/L	< 1	
Methylene chloride	µg/L	< 2	
Naphthalene	µg/L	< 2	
o-Xylene	µg/L	< 1	
Toluene	µg/L	< 2	
trans-1,2-Dichloroethene	µg/L	< 2	
Xylenes, Total	µg/L	< 2	

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

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

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

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

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

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	Result 8/12/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000222	< 0.0003
Benzo(a)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00421**	**0.0141**	< 0.002	< 0.002	**0.012** C	**0.00595** C
Chrysene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
Di-n-butyl phthalate	mg/L	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000222	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000148	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001
m,p-Cresol	mg/L	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
o-Cresol	mg/L	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000296	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000444	< 0.0006
Pyrene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002
Benzene	µg/L	**0.77**	**0.3** J	**0.11** J	< 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 B	< 2	**0.79** J	**0.83** J	< 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

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

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

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

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	Result 8/12/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000115**	< 0.000231	< 0.0003
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	< 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	< 0.000077	< 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	< 0.000077	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000154	< 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	< 0.000077	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	**0.00742**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.00215**	**0.00257 C**	**0.00467 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	< 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	< 0.000077	< 0.0001
Di-n-butyl phthalate	mg/L	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000288**	< 0.000231	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000154	< 0.0002
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	**0.000078 J**
m,p-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769	< 0.01
o-Cresol	mg/L	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769	< 0.01
Naphthalene	mg/L	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000308	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000462	< 0.0006
Pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	**0.00023**	< 0.000154	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	**0.48 J**	< 2	< 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	< 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	< 2	< 2	< 2	< 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-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

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

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

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

GW-18S Analyte	Unit	Result 8/14/2020	
Acenaphthene	mg/L	< 0.0001	
Acenaphthylene	mg/L	< 0.0001	
Anthracene	mg/L	< 0.0003	
Benzo(a)anthracene	mg/L	< 0.0001	
Benzo(a)pyrene	mg/L	< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	**0.00244**	**C**
Chrysene	mg/L	< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.01	
Fluoranthene	mg/L	< 0.0003	
Fluorene	mg/L	< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	**0.000066**	**J**
m,p-Cresol	mg/L	< 0.01	
o-Cresol	mg/L	< 0.01	
Naphthalene	mg/L	< 0.0004	
Phenanthrene	mg/L	< 0.0006	
Pyrene	mg/L	< 0.0002	
Benzene	µg/L	< 0.5	
Bromoform	µg/L	< 2	
Ethylbenzene	µg/L	< 1	
m,p-Xylenes	µg/L	< 1	
Methylene chloride	µg/L	< 2	
Naphthalene	µg/L	< 2	
o-Xylene	µg/L	< 1	
Toluene	µg/L	< 2	
trans-1,2-Dichloroethene	µg/L	< 2	
Xylenes, Total	µg/L	< 2	

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

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

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

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

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

GW-18D Analyte	Unit	Result 2/19/2020	Result 5/13/2020	Result 8/14/2020
Acenaphthene	mg/L	< 0.0001	< 0.000078	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.000078	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.000233	< 0.0003
Benzo(a)anthracene	mg/L	< 0.0001	< 0.000078	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.000078	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.000078	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.000155	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.000078	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00559**	< 0.00155 C	< 0.002 C
Chrysene	mg/L	< 0.0001	< 0.000078	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.000078	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.00775	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.000233	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.000155	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.000078	< 0.0001
m,p-Cresol	mg/L	< 0.01	< 0.00775	< 0.01
o-Cresol	mg/L	< 0.01	< 0.00775	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.00031	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.000465	< 0.0006
Pyrene	mg/L	< 0.0002	< 0.000155	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2
Naphthalene	µg/L	**0.45 J**	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	**0.21 J**	< 2	**0.13 J**
Xylenes, Total	µg/L	< 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-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

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

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

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

GW-19D Analyte	Unit	Result - DUP 5/13/2020		Result 8/13/2020	
Acenaphthene	mg/L	< 0.000073		< 0.0001	
Acenaphthylene	mg/L	< 0.000073		< 0.0001	
Anthracene	mg/L	< 0.000219		< 0.0003	
Benzo(a)anthracene	mg/L	< 0.000073		< 0.0001	
Benzo(a)pyrene	mg/L	< 0.000073		< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.000073		< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.000146		< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.000073		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.00146	C	< 0.002	C
Chrysene	mg/L	< 0.000073		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.000073		< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.0073		< 0.01	
Fluoranthene	mg/L	< 0.000219		< 0.0003	
Fluorene	mg/L	< 0.000146		< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.000073		< 0.0001	
m,p-Cresol	mg/L	< 0.0073		< 0.01	
o-Cresol	mg/L	< 0.0073		< 0.01	
Naphthalene	mg/L	< 0.000292		< 0.0004	
Phenanthrene	mg/L	< 0.000438		< 0.0006	
Pyrene	mg/L	< 0.000146		< 0.0002	
Benzene	µg/L	< 0.5		< 0.5	
Bromoform	µg/L	< 2		< 2	
Ethylbenzene	µg/L	< 1		< 1	
m,p-Xylenes	µg/L	< 1		< 1	
Methylene chloride	µg/L	< 2		< 2	
Naphthalene	µg/L	< 2		**0.32**	**J**
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-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

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

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

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

GW-19S Analyte	Unit	Result 2/19/2020		Result 5/13/2020		Result 8/13/2020	
Acenaphthene	mg/L	< 0.0001		< 0.000078		< 0.0001	
Acenaphthylene	mg/L	< 0.0001		< 0.000078		< 0.0001	
Anthracene	mg/L	< 0.0001		< 0.000234		< 0.0003	
Benzo(a)anthracene	mg/L	< 0.0001		< 0.000078		< 0.0001	
Benzo(a)pyrene	mg/L	< 0.0001		< 0.000078		< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.0001		< 0.000078		< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.0002		< 0.000156		< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.0001		< 0.000078		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002		< 0.00156	C	< 0.002	C
Chrysene	mg/L	< 0.0001		< 0.000078		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001		< 0.000078		< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.01		< 0.00781		< 0.01	
Fluoranthene	mg/L	< 0.0002		< 0.000234		< 0.0003	
Fluorene	mg/L	< 0.0001		< 0.000156		< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001		< 0.000078		< 0.0001	
m,p-Cresol	mg/L	< 0.01		< 0.00781		< 0.01	
o-Cresol	mg/L	< 0.01		< 0.00781		< 0.01	
Naphthalene	mg/L	< 0.0002		< 0.000312		< 0.0004	
Phenanthrene	mg/L	< 0.0004		< 0.000469		< 0.0006	
Pyrene	mg/L	< 0.0002		< 0.000156		< 0.0002	
Benzene	µg/L	< 0.5		< 0.5		< 0.5	
Bromoform	µg/L	< 2		< 2		< 2	
Ethylbenzene	µg/L	< 1		< 1		< 1	
m,p-Xylenes	µg/L	< 1		< 1		< 1	
Methylene chloride	µg/L	< 2		< 2		< 2	
Naphthalene	µg/L	**0.39**	**J**	< 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	

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

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

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

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

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

GW-20 Analyte	Unit	Result 11/14/2019	Result 2/19/2020	Result 5/13/2020	Result 8/14/2020
Acenaphthene	mg/L	< 0.0001	< 0.0001	< 0.000077	< 0.0001
Acenaphthylene	mg/L	**0.000111**	< 0.0001	**0.000106**	**0.000139**
Anthracene	mg/L	< 0.0001	< 0.0001	< 0.000231	< 0.0003
Benzo(a)anthracene	mg/L	**0.000087 J**	< 0.0001	**0.000129**	**0.000195**
Benzo(a)pyrene	mg/L	**0.000249**	**0.000107**	**0.000337**	**0.000648**
Benzo(b)fluoranthene	mg/L	**0.000214**	**0.000138**	**0.000283**	**0.000586**
Benzo(g,h,i)perylene	mg/L	**0.000279**	**0.00017 J**	**0.000366**	**0.000805**
Benzo(k)fluoranthene	mg/L	**0.000055 J**	< 0.0001	**0.000099**	**0.000147**
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.002	< 0.00154 C	< 0.002 C
Chrysene	mg/L	**0.000109**	< 0.0001	**0.00013**	**0.000245**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.000077	**0.000138**
Di-n-butyl phthalate	mg/L	< 0.01	< 0.01	< 0.00769	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.0002	< 0.000231	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.0001	< 0.000154	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	**0.000197**	**0.000148**	**0.000251**	**0.000537**
m,p-Cresol	mg/L	< 0.01	< 0.01	< 0.00769	< 0.01
o-Cresol	mg/L	< 0.01	< 0.01	< 0.00769	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.0002	< 0.000308	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.0004	< 0.000462	< 0.0006
Pyrene	mg/L	**0.00016 J**	< 0.0002	**0.000239**	**0.000248**
Benzene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 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

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

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

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

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

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

GW-21 Analyte	Unit	Result 2/20/2020	Result 5/12/2020	Result 8/14/2020
Acenaphthene	mg/L	< 0.0001	< 0.000071	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.000071	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.000214	< 0.0003
Benzo(a)anthracene	mg/L	< 0.0001	< 0.000071	**0.000072 J**
Benzo(a)pyrene	mg/L	< 0.0001	< 0.000071	**0.00007 J**
Benzo(b)fluoranthene	mg/L	**0.000069 J**	< 0.000071	**0.000123**
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.000143	**0.0001 J**
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.000071	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.00143 C	**0.00271 C**
Chrysene	mg/L	< 0.0001	< 0.000071	**0.000071 J**
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.000071	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.00714	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.000214	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.000143	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	**0.000087 J**	< 0.000071	**0.000126**
m,p-Cresol	mg/L	< 0.01	< 0.00714	< 0.01
o-Cresol	mg/L	< 0.01	< 0.00714	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.000286	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.000429	< 0.0006
Pyrene	mg/L	< 0.0002	< 0.000143	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 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

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

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

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

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

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

GW-22S Analyte	Unit	Result 5/14/2020	Result - DUP 5/14/2020	Result 8/13/2020
Acenaphthene	mg/L	< 0.000077	< 0.000077	< 0.0001
Acenaphthylene	mg/L	< 0.000077	< 0.000077	< 0.0001
Anthracene	mg/L	< 0.000231	< 0.000231	< 0.0003
Benzo(a)anthracene	mg/L	< 0.000077	< 0.000077	< 0.0001
Benzo(a)pyrene	mg/L	< 0.000077	< 0.000077	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.000077	< 0.000077	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.000154	< 0.000154	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.000077	< 0.000077	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	**0.00191 C**	< 0.00154 C	**0.00279 C**
Chrysene	mg/L	< 0.000077	< 0.000077	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.000077	< 0.000077	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.00769	< 0.00769	< 0.01
Fluoranthene	mg/L	< 0.000231	< 0.000231	< 0.0003
Fluorene	mg/L	< 0.000154	< 0.000154	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	< 0.000077	< 0.000077	< 0.0001
m,p-Cresol	mg/L	< 0.00769	< 0.00769	< 0.01
o-Cresol	mg/L	< 0.00769	< 0.00769	< 0.01
Naphthalene	mg/L	< 0.000308	< 0.000308	< 0.0004
Phenanthrene	mg/L	< 0.000462	< 0.000462	< 0.0006
Pyrene	mg/L	< 0.000154	< 0.000154	< 0.0002
Benzene	µg/L	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	< 2	< 2	< 2
Ethylbenzene	µg/L	< 1	< 1	< 1
m,p-Xylenes	µg/L	< 1	< 1	< 1
Methylene chloride	µg/L	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 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

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

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

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

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

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

GW-22D Analyte	Unit	Result 5/11/2020		Result 8/12/2020	
Acenaphthene	mg/L	< 0.000081		< 0.0001	
Acenaphthylene	mg/L	< 0.000081		< 0.0001	
Anthracene	mg/L	< 0.000242		< 0.0003	
Benzo(a)anthracene	mg/L	< 0.000081		< 0.0001	
Benzo(a)pyrene	mg/L	< 0.000081		< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.000081		< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.000161		< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.000081		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.00161	C	< 0.002	C
Chrysene	mg/L	< 0.000081		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.000081		< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.00806		< 0.01	
Fluoranthene	mg/L	< 0.000242		< 0.0003	
Fluorene	mg/L	< 0.000161		< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.000081		< 0.0001	
m,p-Cresol	mg/L	< 0.00806		< 0.01	
o-Cresol	mg/L	< 0.00806		< 0.01	
Naphthalene	mg/L	< 0.000323		< 0.0004	
Phenanthrene	mg/L	< 0.000484		< 0.0006	
Pyrene	mg/L	< 0.000161		< 0.0002	
Benzene	µg/L	< 0.5		< 0.5	
Bromoform	µg/L	< 2		< 2	
Ethylbenzene	µg/L	< 1		< 1	
m,p-Xylenes	µg/L	< 1		< 1	
Methylene chloride	µg/L	< 2		< 2	
Naphthalene	µg/L	< 2		< 2	
o-Xylene	µg/L	< 1		< 1	
Toluene	µg/L	< 2		< 2	
trans-1,2-Dichloroethene	µg/L	< 2		< 2	
Xylenes, Total	µg/L	< 2		< 2	

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	Result 8/14/2020	Result (DUP) 8/14/2020
Acenaphthene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
Acenaphthylene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
Anthracene	mg/L	< 0.0001	< 0.000226	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	< 0.0002	< 0.00015	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002	< 0.0015 C	< 0.002 C	< 0.002 C
Chrysene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	< 0.01	< 0.00752	< 0.01	< 0.01
Fluoranthene	mg/L	< 0.0002	< 0.000226	< 0.0003	< 0.0003
Fluorene	mg/L	< 0.0001	< 0.00015	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.000075	< 0.0001	< 0.0001
m,p-Cresol	mg/L	< 0.01	**0.00069 J**	< 0.01	< 0.01
o-Cresol	mg/L	< 0.01	< 0.00752	< 0.01	< 0.01
Naphthalene	mg/L	< 0.0002	< 0.000301	< 0.0004	< 0.0004
Phenanthrene	mg/L	< 0.0004	< 0.000451	< 0.0006	< 0.0006
Pyrene	mg/L	< 0.0002	< 0.00015	< 0.0002	< 0.0002
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	**0.45 J**	< 2	< 2	< 2
o-Xylene	µg/L	< 1	< 1	< 1	< 1
Toluene	µg/L	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	< 2	< 2	< 2	< 2

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

GW-26 Analyte	Unit	Result 2/19/2020		Result 5/13/2020		Result 8/13/2020	
Acenaphthene	mg/L	< 0.0001		< 0.000071		< 0.0001	
Acenaphthylene	mg/L	< 0.0001		< 0.000071		< 0.0001	
Anthracene	mg/L	< 0.0001		< 0.000213		< 0.0003	
Benzo(a)anthracene	mg/L	< 0.0001		< 0.000071		< 0.0001	
Benzo(a)pyrene	mg/L	< 0.0001		< 0.000071		< 0.0001	
Benzo(b)fluoranthene	mg/L	< 0.0001		< 0.000071		< 0.0001	
Benzo(g,h,i)perylene	mg/L	< 0.0002		< 0.000142		< 0.0002	
Benzo(k)fluoranthene	mg/L	< 0.0001		< 0.000071		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	< 0.002		< 0.00142	C	< 0.002	C
Chrysene	mg/L	< 0.0001		< 0.000071		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001		< 0.000071		< 0.0001	
Di-n-butyl phthalate	mg/L	< 0.01		< 0.00709		< 0.01	
Fluoranthene	mg/L	< 0.0002		< 0.000213		< 0.0003	
Fluorene	mg/L	< 0.0001		< 0.000142		< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001		< 0.000071		**0.000082**	**J**
m,p-Cresol	mg/L	< 0.01		< 0.00709		< 0.01	
o-Cresol	mg/L	< 0.01		< 0.00709		< 0.01	
Naphthalene	mg/L	< 0.0002		< 0.000284		< 0.0004	
Phenanthrene	mg/L	< 0.0004		< 0.000426		< 0.0006	
Pyrene	mg/L	< 0.0002		< 0.000142		< 0.0002	
Benzene	µg/L	< 0.5		< 0.5		< 0.5	
Bromoform	µg/L	< 2		< 2		< 2	
Ethylbenzene	µg/L	< 1		< 1		< 1	
m,p-Xylenes	µg/L	< 1		< 1		< 1	
Methylene chloride	µg/L	< 2		< 2		< 2	
Naphthalene	µg/L	< 2		< 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	

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