April 21, 2021

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 First Quarter, 2021 report for the Taylorville Manufactured Gas Plant Site. This report is a summary of events. Reports and notifications of events are reported in addition to this summary throughout the quarter.

First Quarter – 2021 Events

- First quarter 2021 groundwater samples collected in February 2021 (results attached)
- First quarter 2021 pump and treat system samples (results attached)

Second Quarter – 2021 Plans

- Collect Second quarter groundwater samples in May

Problems Encountered or Anticipated Problems

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

We have treated 1,297,698,892 gallons of groundwater through the system since startup until the end of March 2021. There has not been any migration of contamination off-site.

I certify under penalty of law that the specific Activity and Use Limitations identified in Paragraph 7 of the Uniform Environmental Covenant for the Ameren Taylorville MGP site remain in place. I am aware that any person who knowingly makes a false, fictitious, or fraudulent material statement to the Illinois EPA, either orally or in writing, commits a

Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony (415 ILCS 5/44(h) (8)).

Sincerely,

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

Attachments

Attachments

Monitoring Well Location Map

Year 2021 Quarter 1 Groundwater Sampling Results

MGP Pump & Treat System Summary
Taylorville, Illinois
January 2021

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Jan-21	x100				
1	267,795,300	68,500	East	54	52
2	267,863,800	83,100	East	64	54
3	267,946,900	89,500	East	62	54
4	268,036,400	68,200	East	60	54
5	268,104,600	64,400	East	62	54
6	268,169,000	49,100	East	62	54
7	268,218,100	88,400	East	62	54
8	268,306,500	73,900	East	60	54
9	268,380,400	81,700	East	60	54
10	268,462,100	50,600	East	60	54
11	268,512,700	68,800	East	60	54
12	268,581,500	88,900	East	60	54
13	268,670,400	36,700	East	60	52
14	268,707,100	84,600	East	60	52
15	268,791,700	66,200	East	58	52
16	268,857,900	77,400	East	60	50
17	268,935,300	65,100	East	60	52
18	269,000,400	127,600	East	60	52
19	269,128,000	63,800	East	60	54
20	269,191,800	65,000	East	60	52
21	269,256,800	122,900	East	60	50
22	269,379,700	71,400	East	60	52
23	269,451,100	64,400	East	60	52
24	269,515,500	82,000	East	60	54
25	269,597,500	61,100	East	60	50
26	269,658,600	33,400	East	60	52
27	269,692,000	65,100	East	60	52
28	269,757,100	139,800	East	60	50
29	269,896,900	80,900	East	60	50
30	269,977,800	77,100	East	60	50
31	270,054,900	92,400	East	60	52
Feb-21	270,147,300				

NM = Not measured

Flow Data	**Gallons**
For Month	2,352,000
To Pond	0
Below Pond	2,352,000
Average	75,871
Maximum	139,800
Minimum	33,400
Total Through Dec	1,291,370,292
Total Through Jan	1,293,722,292

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None		
Back Washed Vessels	1/19/2021		
Changed Bag Filters	**North**	**Middle**	**South**
	Inoperable	1/7/2021	1/7/2021
	Inoperable	1/14/2021	1/14/2021
	Inoperable	1/20/2021	1/20/2021
	Inoperable	1/27/2021	1/27/2021
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/6/2021	1/13/2021	1/19/2021	1/26/2021	Average	Maximum
Lab pH		-	-	-	6.89	6.91	6.78	6.86	6.86	6.91
Iron, Dissolved	mg/L	-	-	-	0.947	1.050	0.515	0.851	0.841	1.050
Iron, Total	mg/L	-	-	-	2.72	3.05	2.77	2.64	2.80	3.05
Acenaphthene	mg/L	-	-	0.420	0.0152	0.0158	0.0173	0.0185	0.0167	0.0185
Acenaphthylene	mg/L	-	-	-	0.00701	0.00848	0.00918	0.00865	0.00833	0.00918
Anthracene	mg/L	-	-	2.100	0.00292	0.00333	0.00376	0.00347	0.00337	0.00376
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000186**	**0.000202**	**0.000218**	**0.000186**	**0.000198**	**0.000218**
Benzo(a)pyrene	mg/L	-	-	0.00023	ND	0.000091 J	0.000087 J	ND	0.000089 J	0.000091 J
Benzo(b)fluoranthene	mg/L	-	-	-	ND	0.000121	0.000088 J	ND	0.000105	0.000121
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	-	-	-	0.000136	0.000151	0.000144	0.000134	0.000141	0.000151
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.280	0.00235	0.00265	0.00295	0.00242	0.00259	0.00295
Fluorene	mg/L	-	-	-	0.00829	0.00857	0.00962	0.00873	0.00880	0.00962
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	0.00009 J	ND	ND	0.00009 J	0.00009 J
m,p-Cresol	mg/L	-	-	0.350	0.00065 J	ND	0.00069 J	ND	0.00067 J	0.00069 J
o-Cresol	mg/L	-	-	0.350	0.0020 J	0.0026 J	0.0024 J	0.0026 J	0.0024 J	0.0026 J
Phenanthrene	mg/L	-	-	-	0.0190	0.0199	0.0206	0.0181	0.0194	0.0206
Pyrene	mg/L	-	-	-	0.00288	0.00319	0.00355	0.00348	0.00328	0.00355
Total PNAs except Naphthalene	mg/L	-	-	-	0.0587	0.0626	0.0674	0.0637	0.0631	0.0674
Benzene	µg/L	-	-	5	**222**	**296**	**313**	**306**	**284**	**313**
Ethylbenzene	µg/L	-	-	700	40.5	53.7	56.3	49.8	50.1	56.3
m,p-Xylenes	µg/L	-	-	-	38.9	51.5	49.9	48.5	47.2	51.5
Naphthalene	µg/L	-	-	25	**364**	**448**	**434**	**399**	**411**	**448**
o-Xylene	µg/L	-	-	-	20.9	27.4	26.2	25.4	25.0	27.4
Toluene	µg/L	-	-	1000	112	158	171	145	147	171
Xylenes, Total	µg/L	-	-	10000	59.8	78.9	76.1	73.9	72.2	78.9

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

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/6/2021	1/13/2021	1/19/2021	1/26/2021	Average	Maximum
Lab pH		-	-	-	6.91	6.76	6.83	6.87	6.84	6.91
Iron, Dissolved	mg/L	-	-	-	0.0290 J	0.0413	0.0290 J	0.0320 J	0.0328	0.0413
Iron, Total	mg/L	-	-	-	0.0418	0.0494	0.0553	0.0564	0.0507	0.0564
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	-	-	-	7.4	6.8	19.0	16.4	12.4	16.4
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	0.5 J	ND	0.9	0.7	0.7	0.9
o-Xylene	µg/L	-	-	-	ND	ND	0.1 J	ND	0.1 J	0.1 J
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND

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

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/6/2021	1/13/2021	1/19/2021	1/26/2021	Average	Maximum
Lab pH		-	-	-	6.94	6.80	6.85	6.90	6.87	6.94
Iron, Dissolved	mg/L	-	1.0	-	0.027 J	0.021 J	0.023 J	0.020 J	0.022 J	0.027 J
Iron, Total	mg/L	2.0	4.0	-	0.034 J	0.026 J	0.026 J	0.028 J	0.028 J	0.034 J
Acenaphthene	mg/L	-	0.0608	-	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Anthracene	mg/L	-	0.0023	-	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/L	-	0.001	-	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/L	-	0.0005	-	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Chrysene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	0.053	0.398	-	ND	ND	ND	ND	ND	ND
Fluorene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
o-Cresol	mg/L	-	1.9	-	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/L	-	0.010	-	ND	ND	ND	ND	ND	ND
Pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Benzene	µg/L	-	50.00	-	ND	ND	0.1 J	ND	0.1 J	0.1 J
Ethylbenzene	µg/L	17.0	216	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	670	-	ND	0.5 J	ND	ND	0.5 J	0.5 J
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	70	750	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	117	750	-	ND	ND	ND	ND	ND	ND

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

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/6/2021	1/13/2020	1/19/2021	1/26/2021	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND

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

MGP Pump & Treat System Summary
Taylorville, Illinois
February 2021

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Feb-21	x100				
1	270,147,300	71,100	East	62	52
2	270,218,400	55,300	East	60	52
3	270,273,700	74,300	East	60	52
4	270,348,000	110,300	East	60	50
5	270,458,300	66,800	East	60	50
6	270,525,100	75,900	East	60	52
7	270,601,000	49,700	East	60	52
8	270,650,700	89,000	East	60	52
9	270,739,700	35,400	East	60	52
10	270,775,100	62,500	East	60	52
11	270,837,600	107,100	East	60	50
12	270,944,700	87,200	East	60	48
13	271,031,900	64,800	East	60	50
14	271,096,700	63,400	East	60	50
15	271,160,100	87,400	East	60	50
16	271,247,500	33,400	East	60	52
17	271,280,900	62,900	East	60	52
18	271,343,800	124,100	East	60	50
19	271,467,900	62,600	East	60	50
20	271,530,500	78,200	East	60	50
21	271,608,700	70,900	East	60	50
22	271,679,600	62,300	East	60	52
23	271,741,900	34,500	East	66	54
24	271,776,400	59,500	East	64	52
25	271,835,900	120,700	East	60	52
26	271,956,600	65,400	East	60	52
27	272,022,000	81,300	East	60	52
28	272,103,300	55,200	East	60	52
Mar-20	272,158,500				

NM = Not measured

Flow Data	Gallons
For Month	2,011,200
To Pond	0
Below Pond	2,011,200
Average	71,829
Maximum	124,100
Minimum	33,400
Total Through Jan	1,293,722,292
Total Through Feb	1,295,733,492

Maintenance Summary

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

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/2/2021	2/9/2021	2/16/2021	2/23/2021	Average	Maximum
Lab pH		-	-	-	6.88	6.73	6.89	6.96	6.87	6.96
Iron, Dissolved	mg/L	-	-	-	0.534	0.474	0.209	0.225	0.361	0.534
Iron, Total	mg/L	-	-	-	2.69	2.77	2.58	2.43	2.62	2.77
Acenaphthene	mg/L	-	-	0.42	0.0198	0.0187	0.0179	0.0138	0.0176	0.0198
Acenaphthylene	mg/L	-	-	-	0.00860	0.00992	0.00720	0.00336	0.00727	0.00992
Anthracene	mg/L	-	-	2.1	0.00405	0.00353	0.00361	0.00293	0.00353	0.00405
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000191**	**0.000158**	**0.000157**	**0.000142**	**0.000162**	**0.000191**
Benzo(a)pyrene	mg/L	-	-	0.00023	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	-	-	-	0.000130	0.000134	0.000137	0.000109	0.000128	0.000137
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/L	-	-	0.28	0.00295	0.00264	0.00273	0.00217	0.00262	0.00295
Fluorene	mg/L	-	-	-	0.01060	0.00965	0.00940	0.00872	0.00959	0.01060
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND	ND	ND	ND	ND	ND
m,p-Cresol	mg/L	-	-	0.35	ND	ND	0.00069 J	0.00063 J	0.00066 J	0.00069 J
o-Cresol	mg/L	-	-	0.35	0.0026 J	0.0033 J	0.0042 J	0.0040 J	0.0035 J	0.0042 J
Phenanthrene	mg/L	-	-	-	0.0220	0.0193	0.0207	0.0177	0.0199	0.0220
Pyrene	mg/L	-	-	-	0.00396	0.00336	0.00343	0.00286	0.00340	0.00396
Total PNAs except Naphthalene	mg/L	-	-	-	0.0724	0.0674	0.0653	0.0518	0.0642	0.0724
Benzene	µg/L	-	-	5	**244**	**288**	**290**	**317**	**285**	**317**
Ethylbenzene	µg/L	-	-	700	39.1	41	48.7	44.7	43.4	48.7
m,p-Xylenes	µg/L	-	-	-	35	40.6	45.3	43.9	41.2	45.3
Naphthalene	µg/L	-	-	25	**397**	**363**	**351**	**332**	**361**	**397**
o-Xylene	µg/L	-	-	-	20.0 J	22.1	24.1	23.5	22.4	24.1
Toluene	µg/L	-	-	1000	119	135	136	135	131	136
Xylenes, Total	µg/L	-	-	10000	54.7	62.7	69.4	67.4	63.6	69.4

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

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/2/2021		2/9/2021		2/16/2021		2/23/2021		Average		Maximum	
Lab pH		-	-	-	6.88		6.82		6.81		6.88		6.85		6.88	
Iron, Dissolved	mg/L	-	-	-	0.0300	J	0.0557		0.0300	J	0.0240	J	0.0349		0.0557	
Iron, Total	mg/L	-	-	-	0.0441		0.0444		0.7630		0.0510		0.2256		0.7630	
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	-	-	-	13.1		12.6		11.6		11.4		12.2		13.1	
Ethylbenzene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	
m,p-Xylenes	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Naphthalene	µg/L	-	-	-	4.4		0.6	J	0.5	J	0.5	J	1.5		4.4	
o-Xylene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Toluene	µg/L	-	-	-	0.1	J	ND		ND		ND		0.1	J	0.1	J
Xylenes, Total	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	

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

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/2/2021		2/9/2021		2/16/2021		2/23/2021		Average		Maximum	
Lab pH		-	-	-	6.92		6.86		6.86		6.91		6.89		6.92	
Iron, Dissolved	mg/L	-	1	-	ND		ND		ND		ND		ND		ND	
Iron, Total	mg/L	2	4	-	0.026	J	ND		ND		ND		0.026	J	0.026	J
Acenaphthene	mg/L	-	0.0608	-	ND		ND		ND		ND		ND		ND	
Acenaphthylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Anthracene	mg/L	-	0.0023	-	ND		ND		ND		ND		ND		ND	
Benzo(a)anthracene	mg/L	-	0.001	-	ND		ND		ND		ND		ND		ND	
Benzo(a)pyrene	mg/L	-	0.0005	-	ND		ND		ND		ND		ND		ND	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Chrysene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Fluoranthene	mg/L	0.053	0.398	-	ND		ND		ND		ND		ND		ND	
Fluorene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	
m,p-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND		ND		ND	
o-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND		ND		ND	
Phenanthrene	mg/L	-	0.01	-	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	-	ND		0.1	J	0.2	J	0.2	J	0.2		0.2	J
Ethylbenzene	µg/L	17	216	-	ND		ND		ND		ND		ND		ND	
m,p-Xylenes	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Naphthalene	µg/L	-	670	-	0.6		ND		ND		ND		0.6		0.6	
o-Xylene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	
Toluene	µg/L	70	750	-	ND		ND		ND		ND		ND		ND	
Xylenes, Total	µg/L	117	750	-	ND		ND		ND		ND		ND		ND	

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

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/2/2021	2/9/2021	2/16/2021	2/23/2021	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	0.3 J	0.3 J	ND	0.3 J	0.3 J
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	0.3 J	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
#=Analyte found in the method blank at a concentration > acceptable detection limit

MGP Pump & Treat System Summary
Taylorville, Illinois
March 2021

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Mar-20	x100				
1	272,158,500	56,800	East	60	52
2	272,215,300	46,000	East	62	52
3	272,261,300	66,100	East	62	52
4	272,327,400	53,500	East	62	50
5	272,380,900	72,600	East	62	52
6	272,453,500	54,600	East	62	52
7	272,508,100	42,400	East	60	52
8	272,550,500	67,300	East	60	52
9	272,617,800	26,900	East	60	52
10	272,644,700	52,000	East	60	54
11	272,696,700	102,100	East	62	52
12	272,798,800	45,200	East	60	52
13	272,844,000	57,100	East	60	52
14	272,901,100	66,600	East	60	52
15	272,967,700	49,500	East	60	54
16	273,017,200	28,900	East	60	54
17	273,046,100	89,200	East	60	54
18	273,135,300	63,300	East	62	50
19	273,198,600	69,600	East	62	52
20	273,268,200	58,900	East	62	52
21	273,327,100	52,700	East	62	52
22	273,379,800	86,100	East	62	50
23	273,465,900	51,100	East	62	50
24	273,517,000	63,200	East	62	52
25	273,580,200	120,800	East	62	52
26	273,701,000	95,800	East	60	50
27	273,796,800	73,200	East	60	52
28	273,870,000	74,700	East	60	52
29	273,944,700	68,200	East	60	52
30	274,012,900	50,300	East	60	52
31	274,063,200	60,700	East	60	52
Apr-20	274,123,900				

NM = Not measured

Flow Data	**Gallons**
For Month	1,965,400
To Pond	0
Below Pond	1,965,400
Average	63,400
Maximum	120,800
Minimum	26,900
Total Through Feb	1,295,733,492
Total Through March	1,297,698,892

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage			
Back Washed Vessels	4/22/21	4/22/21	
Changed Bag Filters	**North**	**Middle**	**South**
	-	4/3/21	4/3/21
	-	4/10/21	4/10/21
	-	4/17/21	4/17/21
	-	4/24/21	4/24/21
Drum Disposal	None		

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/2/2021		3/9/2021		3/16/2021		3/23/2021		3/31/2021		Average		Maximum	
Lab pH		-	-	-	6.89		6.87		6.83		6.79		6.89		6.85		6.89	
Iron, Dissolved	mg/L	-	-	-	0.163		0.295		0.040		0.639		0.447		0.317		0.639	
Iron, Total	mg/L	-	-	-	2.63		2.52		2.77		2.81		2.47		2.64		2.81	
Acenaphthene	mg/L	-	-	0.42	0.0182		0.0159		0.0173		0.0187		0.0151	H	0.0170		0.0187	
Acenaphthylene	mg/L	-	-	-	0.00486		0.00515		0.00431		0.01070		0.00464	H	0.00593		0.01070	
Anthracene	mg/L	-	-	2.1	0.00409		0.00349		0.00391		0.00357		0.00341	H	0.00369		0.00409	
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000238**		**0.000166**		**0.000175**		**0.000181**		**0.000266**	**H**	**0.000205**		**0.000266**	
Benzo(a)pyrene	mg/L	-	-	0.00023	0.000064	J	ND		ND		ND		0.000090	J,H	0.000077		0.000090	J,H
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND	H	ND		ND	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		ND		ND	H	ND		ND	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND	H	ND		ND	
Chrysene	mg/L	-	-	-	0.000201		0.000138		0.000136		0.000153		0.000208	H	0.000167		0.000201	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND	H	ND		ND	
Fluoranthene	mg/L	-	-	0.28	0.00299		0.00276		0.00305		0.00273		0.00289	H	0.00288		0.00305	
Fluorene	mg/L	-	-	-	0.01180		0.00991		0.00971		0.01000		0.00940	H	0.01016		0.01180	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND	H	ND		ND	
m,p-Cresol	mg/L	-	-	0.35	0.00068	J	ND		0.00072	J	0.00090	J	ND	H	0.00077	J	0.00090	J
o-Cresol	mg/L	-	-	0.35	0.0028	J	0.0043	J	0.0039	J	0.0062	J	0.0022	J,H	0.0039	J	0.0062	J
Phenanthrene	mg/L	-	-	-	0.0236		0.0217		0.021		0.0213		0.0199	H	0.0215		0.0236	
Pyrene	mg/L	-	-	-	0.00376		0.00344		0.00357		0.00356		0.00356	H	0.00358		0.00376	
Total PNAs except Naphthalene	mg/L	-	-	-	0.0698		0.0627		0.0632		0.0709		0.0594	H	0.0652		0.0709	
Benzene	µg/L	-	-	5	**315**		**340**		**334**		**318**		**367**		**335**		**367**	
Ethylbenzene	µg/L	-	-	700	40.4		39.9		55.4		55.2		58.6		49.9		58.6	
m,p-Xylenes	µg/L	-	-	-	40.7		41.3		52.0		46.6		50.6		46.2		52.0	
Naphthalene	µg/L	-	-	25	**362**		**310**		**359**		**425**		**401**		**371**		**425**	
o-Xylene	µg/L	-	-	-	22.4		23.3		28.5		25.3		26.4		25.2		28.5	
Toluene	µg/L	-	-	1000	132		134		163		160		169		152		169	
Xylenes, Total	µg/L	-	-	10000	63.1		64.6		80.5		71.9		77.0		71.4		80.5	

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
H= Holding times exceeded

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/2/2021		3/9/2021		3/16/2021	3/23/2021	3/31/2021		Average	Maximum
Lab pH		-	-	-	6.88		6.86		6.84	6.85	6.91		6.87	6.91
Iron, Dissolved	mg/L	-	-	-	ND		0.0360	J	0.0864	ND	0.0210	J	0.0478	0.0864
Iron, Total	mg/L	-	-	-	0.038	J	0.0683		0.0821	0.0598	0.0360	J	0.0568	0.0821
Acenaphthene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Acenaphthylene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Anthracene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Benzo(a)anthracene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Benzo(a)pyrene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Chrysene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Fluoranthene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Fluorene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
m,p-Cresol	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
o-Cresol	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Phenanthrene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Pyrene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Total PNAs except Naphthalene	mg/L	-	-	-	ND		ND		ND	ND	ND	H	ND	ND
Benzene	µg/L	-	-	-	11.2		10.9		9.1	31.7	26.0		17.8	31.7
Ethylbenzene	µg/L	-	-	-	ND		ND		ND	ND	ND		ND	ND
m,p-Xylenes	µg/L	-	-	-	ND		ND		ND	ND	ND		ND	ND
Naphthalene	µg/L	-	-	-	0.6	J	0.6		0.5	J 0.6	1.1		0.7	1.1
o-Xylene	µg/L	-	-	-	ND		ND		ND	0.2	J ND		ND	0.2	J
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
H= Holding times exceeded

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/2/2021		3/9/2021	3/16/2021		3/23/2021	3/31/2021	Average		Maximum	
Lab pH		-	-	-	6.90		6.89	6.91		6.90	6.88	6.90		6.91	
Iron, Dissolved	mg/L	-	1	-	ND		ND	0.022	J	ND	ND	0.022	J	0.022	J
Iron, Total	mg/L	2	4	-	0.025	J	ND	ND		ND	ND	0.025	J	0.025	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	-	0.01	-	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	-	ND		0.2	J	ND	ND	0.2	J	0.2	0.2	J
Ethylbenzene	µg/L	17	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	

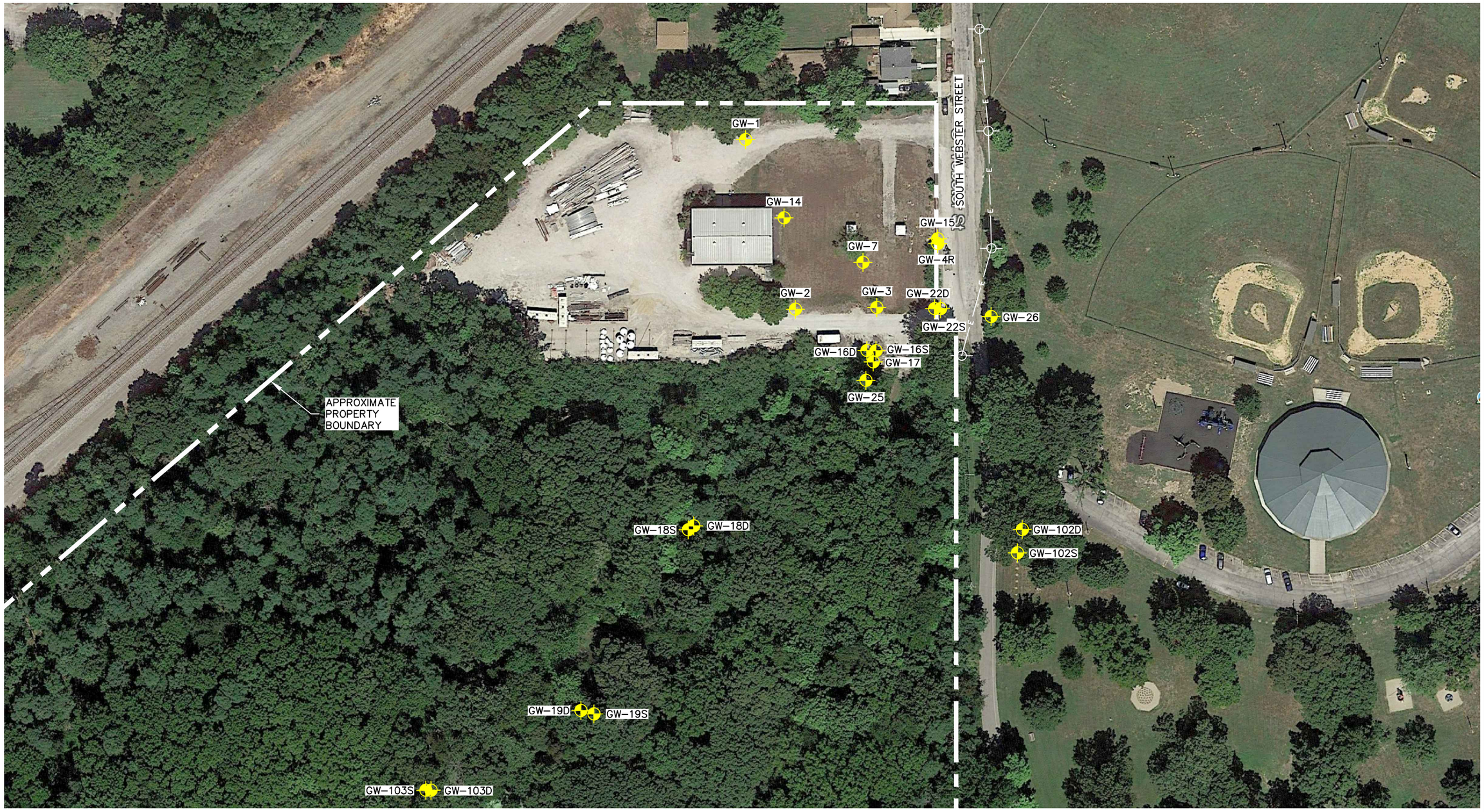
NA=Not analyzed
ND=Not detected above the project acceptable detection limit
*=Results not available
NS=Not sampled
J=Analyte detected below quantitation limits
B=Analyte found in the method blank at a concentration
E=Value above quantitation range
R=RPD outside acceptable recovery limits
S=Spike recovery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

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2021

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/2/2021	3/9/2021	3/16/2021	3/23/2021	3/31/2021	Average	Maximum
Benzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
m,p-Xylenes	µg/L	-	-	-	ND	ND	ND	0.2 J	ND	0.2 J	0.2 J
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	0.2 J	ND	ND	0.2 J	0.2 J
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
H= Holding times exceeded

MONITORING WELL LOCATION MAP



LEGEND

- MONITORING WELL
- POWER POLES
- OVERHEAD POWER LINES

N

0 100 200

SCALE (IN FEET)

Drawn By	GML
CADD Review	FG
Date Drawn/Rev'd	9/27/19 – 1/26/21

ERM®

FORMER CIPS MGP SITE

917 SOUTH WEBSTER STREET
TAYLORVILLE, ILLINOIS

Environmental Resources Management

CHK'D	BC
	0496580
	FIGURE 1

Q:\Team\DMM\Clnt-D\AMEREN SERVICES\0496580\0496580-01.dwg, MW LOCATION MAP, 1/26/2021 11:18:43 AM, FAK - Holland, Mi.

Environmental Resources Management

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

March 29, 2021

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

RE: Year 2021 Quarter 1 Groundwater Sampling Results
Former MGP Site – Taylorville, Illinois

Dear Dave:

Environmental Resources Management Inc. (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.

The results from the first quarter of groundwater sampling in 2021 at the Taylorville site are provided in Attachment A. A summary of the data from 2015 to the present for each monitoring well is presented in Attachment B. The data for the current quarter is consistent with what has been observed during past events, in that the highest level of impacts exceeding applicable Remediation Objectives (ROs) as defined by the Illinois Environmental Protection Agency (IEPA) are noted primarily at monitoring well GW-04R. At this location, the naphthalene concentration continues to trend downwards from the levels observed during the 2019-2020 time period, while the benzene concentration is similar to what has been observed historically. Both of these parameters have concentrations exceeding their applicable ROs. Additionally, concentrations of benzene and naphthalene detected at monitoring well GW-03 continue to exceed their applicable ROs, with the results being consistent and within the same order of magnitude as historical ground water analytical results at this location. As in previous events, Bis(2-ethylhexyl)phthalate was detected at monitoring wells GW-05, GW-07 and GW-14 at concentrations exceeding the applicable RO. Bis(2-ethylhexyl) phthalate has historically been detected in concentrations exceeding the RO both on and off site, but is not considered to be a primary contaminant of concern (COC). Wells on the downgradient edge of the site did not have any exceedances of applicable ROs, including wells GW-16S, GW-16D, GW-17, GW-22S, GW-22D, GW-25, and GW-26.

Consistent with previous sampling events benzo(a)pyrene, a polynuclear aromatic hydrocarbon (PAH), was detected at a concentration exceeding the applicable RO at GW-20. However, volatile organic compounds (VOCs) were not observed at this location during this sampling event. VOCs would be expected to be present at GW-20 if the observed PAH was related to the former MGP site. Analytical services were provided by Teklab, Inc. and are included in Attachment A.

ERM appreciates the opportunity to provide groundwater sampling activities at the Taylorville former MGP site. Should you have any questions please contact me at (314) 952-2760.

Sincerely,

Matt Halley, CHMM
Project Scientist

ATTACHMENT A

ANALYTICAL RESULTS
FEBRUARY 2021

March 04, 2021

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

Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Ameren Taylorville 1st Qtr 2021 **WorkOrder:** 21021272

Dear Brett Carney:

TEKLAB, INC received 26 samples on 2/25/2021 9:00:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

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

Report Contents

http://www.teklabinc.com/

Client: ERM

Work Order: 21021272

Client Project: Ameren Taylorville 1st Qtr 2021

Report Date: 04-Mar-21

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Definitions

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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
NC	Data is not acceptable for compliance purposes
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)

Client: ERM

Work Order: 21021272

Client Project: Ameren Taylorville 1st Qtr 2021

Report Date: 04-Mar-21

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: 21021272

Client Project: Ameren Taylorville 1st Qtr 2021

Report Date: 04-Mar-21

Cooler Receipt Temp: 1.8 °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: 21021272

Client Project: Ameren Taylorville 1st Qtr 2021

Report Date: 04-Mar-21

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2021	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2021	Collinsville
Louisiana	LDEQ	05003	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		1/31/2022	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: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-001
Client Sample ID: GW-01
Matrix: GROUNDWATER
Collection Date: 02/24/2021 9:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:11	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:11	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 0:11	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:11	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:11	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:11	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:11	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:11	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2021 0:11	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:11	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:11	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:11	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 0:11	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:11	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:11	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:11	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/26/2021 0:11	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:11	174212
Phenanthrene	NELAP	0.000600		**0.000697**	mg/L	1	02/26/2021 0:11	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:11	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**142.7**	%REC	1	02/26/2021 0:11	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**64.9**	%REC	1	02/26/2021 0:11	174212
Surr: 2-Fluorophenol	*	10-157		**58.9**	%REC	1	02/26/2021 0:11	174212
Surr: Nitrobenzene-d5	*	15-163		**69.4**	%REC	1	02/26/2021 0:11	174212
Surr: Phenol-d5	*	10-162		**52.1**	%REC	1	02/26/2021 0:11	174212
Surr: p-Terphenyl-d14	*	10-173		**87.2**	%REC	1	02/26/2021 0:11	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 11:22	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:22	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 11:22	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 11:22	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:22	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:22	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 11:22	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:22	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:22	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:22	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**97.0**	%REC	1	02/25/2021 11:22	174237
Surr: 4-Bromofluorobenzene	*	80-120		**101.1**	%REC	1	02/25/2021 11:22	174237
Surr: Dibromofluoromethane	*	80-120		**100.9**	%REC	1	02/25/2021 11:22	174237
Surr: Toluene-d8	*	80-120		**97.7**	%REC	1	02/25/2021 11:22	174237

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-002
Client Sample ID: GW-02
Matrix: GROUNDWATER
Collection Date: 02/24/2021 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	02/26/2021 0:49	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:49	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 0:49	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:49	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:49	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:49	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:49	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:49	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00364**	mg/L	1	02/26/2021 0:49	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:49	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:49	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:49	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 0:49	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:49	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:49	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:49	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/26/2021 0:49	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:49	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	02/26/2021 0:49	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:49	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**123.9**	%REC	1	02/26/2021 0:49	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**63.9**	%REC	1	02/26/2021 0:49	174212
Surr: 2-Fluorophenol	*	10-157		**69.2**	%REC	1	02/26/2021 0:49	174212
Surr: Nitrobenzene-d5	*	15-163		**59.9**	%REC	1	02/26/2021 0:49	174212
Surr: Phenol-d5	*	10-162		**58.5**	%REC	1	02/26/2021 0:49	174212
Surr: p-Terphenyl-d14	*	10-173		**93.4**	%REC	1	02/26/2021 0:49	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 11:48	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:48	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 11:48	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 11:48	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:48	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:48	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 11:48	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:48	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:48	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 11:48	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**99.6**	%REC	1	02/25/2021 11:48	174237
Surr: 4-Bromofluorobenzene	*	80-120		**101.7**	%REC	1	02/25/2021 11:48	174237
Surr: Dibromofluoromethane	*	80-120		**102.6**	%REC	1	02/25/2021 11:48	174237
Surr: Toluene-d8	*	80-120		**98.6**	%REC	1	02/25/2021 11:48	174237

Laboratory Results

http://www.teklabinc.com/

Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-003
Client Sample ID: GW-03
Matrix: GROUNDWATER
Collection Date: 02/24/2021 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**0.000780**	mg/L	1	02/26/2021 1:27	174212
Acenaphthylene	NELAP	0.000100		**0.00346**	mg/L	1	02/26/2021 1:27	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 1:27	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:27	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:27	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:27	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:27	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:27	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00316**	mg/L	1	02/26/2021 1:27	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:27	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:27	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 1:27	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 1:27	174212
Fluorene	NELAP	0.000200		**0.00228**	mg/L	1	02/26/2021 1:27	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:27	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 1:27	174212
Naphthalene	NELAP	0.0200		**0.239**	mg/L	50	02/26/2021 20:10	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 1:27	174212
Phenanthrene	NELAP	0.000600		**0.00108**	mg/L	1	02/26/2021 1:27	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:27	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**90.4**	%REC	1	02/26/2021 1:27	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**60.6**	%REC	1	02/26/2021 1:27	174212
Surr: 2-Fluorophenol	*	10-157		**58.2**	%REC	1	02/26/2021 1:27	174212
Surr: Nitrobenzene-d5	*	15-163		**61.1**	%REC	1	02/26/2021 1:27	174212
Surr: Phenol-d5	*	10-162		**49.5**	%REC	1	02/26/2021 1:27	174212
Surr: p-Terphenyl-d14	*	10-173		**74.6**	%REC	1	02/26/2021 1:27	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**23.6**	µg/L	1	02/25/2021 12:15	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 12:15	174237
Ethylbenzene	NELAP	1.00		**32.4**	µg/L	1	02/25/2021 12:15	174237
m,p-Xylenes	NELAP	1.00		**25.8**	µg/L	1	02/25/2021 12:15	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 12:15	174237
Naphthalene	NELAP	20.0		**421**	µg/L	10	03/02/2021 13:22	174361
o-Xylene	NELAP	1.00		**41.7**	µg/L	1	02/25/2021 12:15	174237
Toluene	NELAP	2.00		**5.63**	µg/L	1	02/25/2021 12:15	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 12:15	174237
Xylenes, Total	NELAP	2.00		**67.5**	µg/L	1	02/25/2021 12:15	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**98.1**	%REC	1	02/25/2021 12:15	174237
Surr: 4-Bromofluorobenzene	*	80-120		**98.8**	%REC	1	02/25/2021 12:15	174237
Surr: Dibromofluoromethane	*	80-120		**98.9**	%REC	1	02/25/2021 12:15	174237
Surr: Toluene-d8	*	80-120		**99.2**	%REC	1	02/25/2021 12:15	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-004
Client Sample ID: GW-04R
Matrix: GROUNDWATER
Collection Date: 02/24/2021 8:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00250		**0.0175**	mg/L	25	02/26/2021 21:28	174212
Acenaphthylene	NELAP	0.000100		**0.00147**	mg/L	1	02/26/2021 2:05	174212
Anthracene	NELAP	0.000300		**0.000792**	mg/L	1	02/26/2021 2:05	174212
Benzo(a)anthracene	NELAP	0.000100		**0.000133**	mg/L	1	02/26/2021 2:05	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:05	174212
Benzo(b)fluoranthene	NELAP	0.000100		**0.000120**	mg/L	1	02/26/2021 2:05	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:05	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 2:05	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2021 2:05	174212
Chrysene	NELAP	0.000100		**0.000334**	mg/L	1	02/26/2021 2:05	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:05	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 2:05	174212
Fluoranthene	NELAP	0.000300		**0.00290**	mg/L	1	02/26/2021 2:05	174212
Fluorene	NELAP	0.00500		**0.0607**	mg/L	25	02/26/2021 21:28	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:05	174212
m,p-Cresol	NELAP	0.010	J	**0.0086**	mg/L	1	02/26/2021 2:05	174212
Naphthalene	NELAP	0.200		**1.53**	mg/L	500	02/26/2021 20:50	174212
o-Cresol	NELAP	0.0100		**0.0123**	mg/L	1	02/26/2021 2:05	174212
Phenanthrene	NELAP	0.0150		**0.0576**	mg/L	25	02/26/2021 21:28	174212
Pyrene	NELAP	0.000200		**0.00149**	mg/L	1	02/26/2021 2:05	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**124.2**	%REC	1	02/26/2021 2:05	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**68.2**	%REC	1	02/26/2021 2:05	174212
Surr: 2-Fluorophenol	*	10-157		**79.4**	%REC	1	02/26/2021 2:05	174212
Surr: Nitrobenzene-d5	*	15-163		**76.6**	%REC	1	02/26/2021 2:05	174212
Surr: Phenol-d5	*	10-162		**80.2**	%REC	1	02/26/2021 2:05	174212
Surr: p-Terphenyl-d14	*	10-173		**90.9**	%REC	1	02/26/2021 2:05	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	25.0		**632**	µg/L	50	03/02/2021 13:48	174361
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 12:41	174237
Ethylbenzene	NELAP	50.0		**155**	µg/L	50	03/02/2021 13:48	174361
m,p-Xylenes	NELAP	1.00		**165**	µg/L	1	02/25/2021 12:41	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 12:41	174237
Naphthalene	NELAP	100		**2790**	µg/L	50	03/02/2021 13:48	174361
o-Xylene	NELAP	1.00		**140**	µg/L	1	02/25/2021 12:41	174237
Toluene	NELAP	100		**208**	µg/L	50	03/02/2021 13:48	174361
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 12:41	174237
Xylenes, Total	NELAP	2.00		**304**	µg/L	1	02/25/2021 12:41	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**114.4**	%REC	1	02/25/2021 12:41	174237
Surr: 4-Bromofluorobenzene	*	80-120		**96.8**	%REC	1	02/25/2021 12:41	174237
Surr: Dibromofluoromethane	*	80-120		**99.1**	%REC	1	02/25/2021 12:41	174237
Surr: Toluene-d8	*	80-120		**97.5**	%REC	1	02/25/2021 12:41	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-005
Client Sample ID: GW-05
Matrix: GROUNDWATER
Collection Date: 02/24/2021 12:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 2:43	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 2:43	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 2:43	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 2:43	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:43	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 2:43	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:43	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 2:43	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00850		**0.00870**	mg/L	5	03/01/2021 23:07	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 2:43	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:43	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 2:43	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 2:43	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:43	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 2:43	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 2:43	174212
Naphthalene	NELAP	0.000400		**0.00111**	mg/L	1	02/26/2021 2:43	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 2:43	174212
Phenanthrene	NELAP	0.000600		**0.000838**	mg/L	1	02/26/2021 2:43	174212
Pyrene	NELAP	0.000200		**0.000221**	mg/L	1	02/26/2021 2:43	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**108.9**	%REC	1	02/26/2021 2:43	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**68.9**	%REC	1	02/26/2021 2:43	174212
Surr: 2-Fluorophenol	*	10-157		**64.1**	%REC	1	02/26/2021 2:43	174212
Surr: Nitrobenzene-d5	*	15-163		**68.0**	%REC	1	02/26/2021 2:43	174212
Surr: Phenol-d5	*	10-162		**77.7**	%REC	1	02/26/2021 2:43	174212
Surr: p-Terphenyl-d14	*	10-173		**90.1**	%REC	1	02/26/2021 2:43	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50	J	**0.18**	µg/L	1	02/25/2021 13:07	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 13:07	174237
Ethylbenzene	NELAP	1.0	J	**0.22**	µg/L	1	02/25/2021 13:07	174237
m,p-Xylenes	NELAP	1.0	J	**0.20**	µg/L	1	02/25/2021 13:07	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 13:07	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 9:53	174280
o-Xylene	NELAP	1.0	J	**0.14**	µg/L	1	02/25/2021 13:07	174237
Toluene	NELAP	2.0	J	**0.12**	µg/L	1	02/25/2021 13:07	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 13:07	174237
Xylenes, Total	NELAP	2.0	J	**0.34**	µg/L	1	02/25/2021 13:07	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**98.9**	%REC	1	02/25/2021 13:07	174237
Surr: 4-Bromofluorobenzene	*	80-120		**99.7**	%REC	1	02/25/2021 13:07	174237
Surr: Dibromofluoromethane	*	80-120		**99.1**	%REC	1	02/25/2021 13:07	174237
Surr: Toluene-d8	*	80-120		**100.0**	%REC	1	02/25/2021 13:07	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-006
Client Sample ID: GW-07
Matrix: GROUNDWATER
Collection Date: 02/23/2021 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.00010	J	**0.000076**	mg/L	1	02/26/2021 3:21	174212
Acenaphthylene	NELAP	0.000100		**0.000168**	mg/L	1	02/26/2021 3:21	174212
Anthracene	NELAP	0.000300		**0.00144**	mg/L	1	02/26/2021 3:21	174212
Benzo(a)anthracene	NELAP	0.000100		**0.000119**	mg/L	1	02/26/2021 3:21	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:21	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 3:21	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:21	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 3:21	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00400		**0.00975**	mg/L	2	02/26/2021 22:46	174212
Chrysene	NELAP	0.00010	J	**0.000082**	mg/L	1	02/26/2021 3:21	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:21	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 3:21	174212
Fluoranthene	NELAP	0.000300		**0.00131**	mg/L	1	02/26/2021 3:21	174212
Fluorene	NELAP	0.000200		**0.000295**	mg/L	1	02/26/2021 3:21	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:21	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 3:21	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/26/2021 3:21	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 3:21	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	02/26/2021 3:21	174212
Pyrene	NELAP	0.000200		**0.00197**	mg/L	1	02/26/2021 3:21	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**122.1**	%REC	1	02/26/2021 3:21	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**63.6**	%REC	1	02/26/2021 3:21	174212
Surr: 2-Fluorophenol	*	10-157		**65.4**	%REC	1	02/26/2021 3:21	174212
Surr: Nitrobenzene-d5	*	15-163		**64.9**	%REC	1	02/26/2021 3:21	174212
Surr: Phenol-d5	*	10-162		**82.5**	%REC	1	02/26/2021 3:21	174212
Surr: p-Terphenyl-d14	*	10-173		**88.3**	%REC	1	02/26/2021 3:21	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 13:34	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 13:34	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 13:34	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 13:34	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 13:34	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 10:20	174280
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 13:34	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 13:34	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 13:34	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 13:34	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**100.6**	%REC	1	02/25/2021 13:34	174237
Surr: 4-Bromofluorobenzene	*	80-120		**100.8**	%REC	1	02/25/2021 13:34	174237
Surr: Dibromofluoromethane	*	80-120		**101.2**	%REC	1	02/25/2021 13:34	174237
Surr: Toluene-d8	*	80-120		**99.4**	%REC	1	02/25/2021 13:34	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-007
Client Sample ID: GW-14
Matrix: GROUNDWATER
Collection Date: 02/23/2021 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:31	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:31	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 1:31	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:31	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:31	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:31	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:31	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:31	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00930		**0.00935**	mg/L	5	02/26/2021 23:25	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 1:31	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:31	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 1:31	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 1:31	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:31	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:31	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 1:31	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/26/2021 1:31	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 1:31	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	02/26/2021 1:31	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 1:31	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**84.9**	%REC	1	02/26/2021 1:31	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**66.4**	%REC	1	02/26/2021 1:31	174212
Surr: 2-Fluorophenol	*	10-157		**70.9**	%REC	1	02/26/2021 1:31	174212
Surr: Nitrobenzene-d5	*	15-163		**70.1**	%REC	1	02/26/2021 1:31	174212
Surr: Phenol-d5	*	10-162		**81.7**	%REC	1	02/26/2021 1:31	174212
Surr: p-Terphenyl-d14	*	10-173		**87.0**	%REC	1	02/26/2021 1:31	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 14:00	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:00	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 14:00	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 14:00	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:00	174237
Naphthalene	NELAP	2.0	J	**1.6**	µg/L	1	02/25/2021 14:00	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 14:00	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:00	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:00	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:00	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**97.3**	%REC	1	02/25/2021 14:00	174237
Surr: 4-Bromofluorobenzene	*	80-120		**99.9**	%REC	1	02/25/2021 14:00	174237
Surr: Dibromofluoromethane	*	80-120		**99.1**	%REC	1	02/25/2021 14:00	174237
Surr: Toluene-d8	*	80-120		**99.5**	%REC	1	02/25/2021 14:00	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-008
Client Sample ID: GW-15
Matrix: GROUNDWATER
Collection Date: 02/23/2021 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 3:59	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 3:59	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 3:59	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 3:59	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:59	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 3:59	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:59	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 3:59	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2021 3:59	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 3:59	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:59	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 3:59	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 3:59	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:59	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:59	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 3:59	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/26/2021 3:59	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 3:59	174212
Phenanthrene	NELAP	0.000600	R	**ND**	mg/L	1	02/26/2021 3:59	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 3:59	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**121.8**	%REC	1	02/26/2021 3:59	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**66.5**	%REC	1	02/26/2021 3:59	174212
Surr: 2-Fluorophenol	*	10-157		**61.3**	%REC	1	02/26/2021 3:59	174212
Surr: Nitrobenzene-d5	*	15-163		**66.0**	%REC	1	02/26/2021 3:59	174212
Surr: Phenol-d5	*	10-162		**71.8**	%REC	1	02/26/2021 3:59	174212
Surr: p-Terphenyl-d14	*	10-173		**81.5**	%REC	1	02/26/2021 3:59	174212

RPD for MS/MSD was outside control limits for Phenanthrene due to sample composition.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 14:26	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:26	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 14:26	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 14:26	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:26	174237
Naphthalene	NELAP	2.0	J	**1.1**	µg/L	1	02/25/2021 14:26	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 14:26	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:26	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:26	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 14:26	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**97.7**	%REC	1	02/25/2021 14:26	174237
Surr: 4-Bromofluorobenzene	*	80-120		**100.8**	%REC	1	02/25/2021 14:26	174237
Surr: Dibromofluoromethane	*	80-120		**100.6**	%REC	1	02/25/2021 14:26	174237
Surr: Toluene-d8	*	80-120		**99.4**	%REC	1	02/25/2021 14:26	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-009
Client Sample ID: GW-16S
Matrix: GROUNDWATER
Collection Date: 02/22/2021 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 22:28	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 22:28	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/25/2021 22:28	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 22:28	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 22:28	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 22:28	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 22:28	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 22:28	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/25/2021 22:28	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 22:28	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 22:28	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 22:28	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/25/2021 22:28	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 22:28	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 22:28	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 22:28	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/25/2021 22:28	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 22:28	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	02/25/2021 22:28	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 22:28	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**69.2**	%REC	1	02/25/2021 22:28	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**61.5**	%REC	1	02/25/2021 22:28	174212
Surr: 2-Fluorophenol	*	10-157		**66.0**	%REC	1	02/25/2021 22:28	174212
Surr: Nitrobenzene-d5	*	15-163		**63.8**	%REC	1	02/25/2021 22:28	174212
Surr: Phenol-d5	*	10-162		**68.2**	%REC	1	02/25/2021 22:28	174212
Surr: p-Terphenyl-d14	*	10-173		**86.3**	%REC	1	02/25/2021 22:28	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 15:45	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 15:45	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 15:45	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 15:45	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 15:45	174237
Naphthalene	NELAP	2.0	J	**0.43**	µg/L	1	02/25/2021 15:45	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 15:45	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 15:45	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 15:45	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 15:45	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**96.5**	%REC	1	02/25/2021 15:45	174237
Surr: 4-Bromofluorobenzene	*	80-120		**100.7**	%REC	1	02/25/2021 15:45	174237
Surr: Dibromofluoromethane	*	80-120		**97.8**	%REC	1	02/25/2021 15:45	174237
Surr: Toluene-d8	*	80-120		**99.4**	%REC	1	02/25/2021 15:45	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-010
Client Sample ID: GW-16D
Matrix: GROUNDWATER
Collection Date: 02/22/2021 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:04	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:04	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/25/2021 23:04	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:04	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:04	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:04	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:04	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:04	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00498**	mg/L	1	02/25/2021 23:04	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:04	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:04	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 23:04	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/25/2021 23:04	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:04	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:04	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 23:04	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/25/2021 23:04	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 23:04	174212
Phenanthrene	NELAP	0.000600		**0.00101**	mg/L	1	02/25/2021 23:04	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:04	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**85.9**	%REC	1	02/25/2021 23:04	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**61.9**	%REC	1	02/25/2021 23:04	174212
Surr: 2-Fluorophenol	*	10-157		**69.9**	%REC	1	02/25/2021 23:04	174212
Surr: Nitrobenzene-d5	*	15-163		**65.6**	%REC	1	02/25/2021 23:04	174212
Surr: Phenol-d5	*	10-162		**82.7**	%REC	1	02/25/2021 23:04	174212
Surr: p-Terphenyl-d14	*	10-173		**80.4**	%REC	1	02/25/2021 23:04	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 16:12	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:12	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 16:12	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 16:12	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:12	174237
Naphthalene	NELAP	2.0	J	**0.34**	µg/L	1	02/25/2021 16:12	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 16:12	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:12	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:12	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:12	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**97.1**	%REC	1	02/25/2021 16:12	174237
Surr: 4-Bromofluorobenzene	*	80-120		**100.7**	%REC	1	02/25/2021 16:12	174237
Surr: Dibromofluoromethane	*	80-120		**98.5**	%REC	1	02/25/2021 16:12	174237
Surr: Toluene-d8	*	80-120		**98.7**	%REC	1	02/25/2021 16:12	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-011
Client Sample ID: GW-17
Matrix: GROUNDWATER
Collection Date: 02/22/2021 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:41	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:41	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/25/2021 23:41	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:41	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:41	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:41	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:41	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:41	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00290**	mg/L	1	02/25/2021 23:41	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/25/2021 23:41	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:41	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 23:41	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/25/2021 23:41	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:41	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:41	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 23:41	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/25/2021 23:41	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/25/2021 23:41	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	02/25/2021 23:41	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/25/2021 23:41	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**76.6**	%REC	1	02/25/2021 23:41	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**61.2**	%REC	1	02/25/2021 23:41	174212
Surr: 2-Fluorophenol	*	10-157		**69.8**	%REC	1	02/25/2021 23:41	174212
Surr: Nitrobenzene-d5	*	15-163		**65.2**	%REC	1	02/25/2021 23:41	174212
Surr: Phenol-d5	*	10-162		**73.6**	%REC	1	02/25/2021 23:41	174212
Surr: p-Terphenyl-d14	*	10-173		**75.1**	%REC	1	02/25/2021 23:41	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 16:38	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:38	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 16:38	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 16:38	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:38	174237
Naphthalene	NELAP	2.0	J	**0.38**	µg/L	1	02/25/2021 16:38	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 16:38	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:38	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:38	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 16:38	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**95.6**	%REC	1	02/25/2021 16:38	174237
Surr: 4-Bromofluorobenzene	*	80-120		**102.8**	%REC	1	02/25/2021 16:38	174237
Surr: Dibromofluoromethane	*	80-120		**99.1**	%REC	1	02/25/2021 16:38	174237
Surr: Toluene-d8	*	80-120		**98.5**	%REC	1	02/25/2021 16:38	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-012
Client Sample ID: GW-18S
Matrix: GROUNDWATER
Collection Date: 02/23/2021 15:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:18	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:18	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 0:18	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:18	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:18	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:18	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:18	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:18	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**0.00249**	mg/L	1	02/26/2021 0:18	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:18	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:18	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:18	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 0:18	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:18	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:18	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:18	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/26/2021 0:18	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:18	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	02/26/2021 0:18	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:18	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**113.7**	%REC	1	02/26/2021 0:18	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**66.6**	%REC	1	02/26/2021 0:18	174212
Surr: 2-Fluorophenol	*	10-157		**77.7**	%REC	1	02/26/2021 0:18	174212
Surr: Nitrobenzene-d5	*	15-163		**69.7**	%REC	1	02/26/2021 0:18	174212
Surr: Phenol-d5	*	10-162		**83.1**	%REC	1	02/26/2021 0:18	174212
Surr: p-Terphenyl-d14	*	10-173		**87.7**	%REC	1	02/26/2021 0:18	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 17:05	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:05	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:05	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:05	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:05	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:05	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:05	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:05	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:05	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:05	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**99.1**	%REC	1	02/25/2021 17:05	174237
Surr: 4-Bromofluorobenzene	*	80-120		**103.3**	%REC	1	02/25/2021 17:05	174237
Surr: Dibromofluoromethane	*	80-120		**98.2**	%REC	1	02/25/2021 17:05	174237
Surr: Toluene-d8	*	80-120		**98.2**	%REC	1	02/25/2021 17:05	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-013
Client Sample ID: GW-18D
Matrix: GROUNDWATER
Collection Date: 02/23/2021 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:54	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:54	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 0:54	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:54	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:54	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:54	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:54	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:54	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	02/26/2021 0:54	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	02/26/2021 0:54	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:54	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:54	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	02/26/2021 0:54	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:54	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:54	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:54	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	02/26/2021 0:54	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	02/26/2021 0:54	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	02/26/2021 0:54	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	02/26/2021 0:54	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**71.8**	%REC	1	02/26/2021 0:54	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**65.2**	%REC	1	02/26/2021 0:54	174212
Surr: 2-Fluorophenol	*	10-157		**77.7**	%REC	1	02/26/2021 0:54	174212
Surr: Nitrobenzene-d5	*	15-163		**69.4**	%REC	1	02/26/2021 0:54	174212
Surr: Phenol-d5	*	10-162		**81.6**	%REC	1	02/26/2021 0:54	174212
Surr: p-Terphenyl-d14	*	10-173		**88.2**	%REC	1	02/26/2021 0:54	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 17:31	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:31	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:31	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:31	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:31	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:31	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:31	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:31	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:31	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:31	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**98.7**	%REC	1	02/25/2021 17:31	174237
Surr: 4-Bromofluorobenzene	*	80-120		**99.8**	%REC	1	02/25/2021 17:31	174237
Surr: Dibromofluoromethane	*	80-120		**100.1**	%REC	1	02/25/2021 17:31	174237
Surr: Toluene-d8	*	80-120		**98.8**	%REC	1	02/25/2021 17:31	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-014
Client Sample ID: GW-19S
Matrix: GROUNDWATER
Collection Date: 02/23/2021 14:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 18:36	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 18:36	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 18:36	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 18:36	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 18:36	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 18:36	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 18:36	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 18:36	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 18:36	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 18:36	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 18:36	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 18:36	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 18:36	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 18:36	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 18:36	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 18:36	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 18:36	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 18:36	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 18:36	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 18:36	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**58.1**	%REC	1	03/02/2021 18:36	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**52.2**	%REC	1	03/02/2021 18:36	174212
Surr: 2-Fluorophenol	*	10-157		**73.9**	%REC	1	03/02/2021 18:36	174212
Surr: Nitrobenzene-d5	*	15-163		**61.6**	%REC	1	03/02/2021 18:36	174212
Surr: Phenol-d5	*	10-162		**87.1**	%REC	1	03/02/2021 18:36	174212
Surr: p-Terphenyl-d14	*	10-173		**82.9**	%REC	1	03/02/2021 18:36	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 17:58	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:58	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:58	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:58	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:58	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:58	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 17:58	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:58	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:58	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 17:58	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**98.5**	%REC	1	02/25/2021 17:58	174237
Surr: 4-Bromofluorobenzene	*	80-120		**101.3**	%REC	1	02/25/2021 17:58	174237
Surr: Dibromofluoromethane	*	80-120		**101.0**	%REC	1	02/25/2021 17:58	174237
Surr: Toluene-d8	*	80-120		**99.6**	%REC	1	02/25/2021 17:58	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-015
Client Sample ID: GW-19D
Matrix: GROUNDWATER
Collection Date: 02/23/2021 14:05

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	03/02/2021 19:12	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:12	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 19:12	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:12	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:12	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:12	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:12	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:12	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 19:12	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:12	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:12	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:12	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 19:12	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:12	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:12	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:12	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 19:12	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:12	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 19:12	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:12	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**62.9**	%REC	1	03/02/2021 19:12	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**53.3**	%REC	1	03/02/2021 19:12	174212
Surr: 2-Fluorophenol	*	10-157		**67.1**	%REC	1	03/02/2021 19:12	174212
Surr: Nitrobenzene-d5	*	15-163		**60.0**	%REC	1	03/02/2021 19:12	174212
Surr: Phenol-d5	*	10-162		**83.6**	%REC	1	03/02/2021 19:12	174212
Surr: p-Terphenyl-d14	*	10-173		**80.4**	%REC	1	03/02/2021 19:12	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 18:24	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:24	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 18:24	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 18:24	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:24	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:24	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 18:24	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:24	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:24	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:24	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**97.7**	%REC	1	02/25/2021 18:24	174237
Surr: 4-Bromofluorobenzene	*	80-120		**100.6**	%REC	1	02/25/2021 18:24	174237
Surr: Dibromofluoromethane	*	80-120		**100.2**	%REC	1	02/25/2021 18:24	174237
Surr: Toluene-d8	*	80-120		**98.1**	%REC	1	02/25/2021 18:24	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-016
Client Sample ID: GW-20
Matrix: GROUNDWATER
Collection Date: 02/23/2021 12:15

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	03/02/2021 19:49	174212
Acenaphthylene	NELAP	0.00010	J	**0.000075**	mg/L	1	03/02/2021 19:49	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 19:49	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:49	174212
Benzo(a)pyrene	NELAP	0.000200		**0.000238**	mg/L	1	03/02/2021 19:49	174212
Benzo(b)fluoranthene	NELAP	0.000100		**0.000174**	mg/L	1	03/02/2021 19:49	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**0.000243**	mg/L	1	03/02/2021 19:49	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:49	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 19:49	174212
Chrysene	NELAP	0.00010	J	**0.000073**	mg/L	1	03/02/2021 19:49	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:49	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:49	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 19:49	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:49	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:49	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:49	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 19:49	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:49	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 19:49	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:49	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**66.7**	%REC	1	03/02/2021 19:49	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**57.9**	%REC	1	03/02/2021 19:49	174212
Surr: 2-Fluorophenol	*	10-157		**61.3**	%REC	1	03/02/2021 19:49	174212
Surr: Nitrobenzene-d5	*	15-163		**63.3**	%REC	1	03/02/2021 19:49	174212
Surr: Phenol-d5	*	10-162		**68.2**	%REC	1	03/02/2021 19:49	174212
Surr: p-Terphenyl-d14	*	10-173		**82.1**	%REC	1	03/02/2021 19:49	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 18:50	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:50	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 18:50	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 18:50	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:50	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:50	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 18:50	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:50	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:50	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 18:50	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**98.2**	%REC	1	02/25/2021 18:50	174237
Surr: 4-Bromofluorobenzene	*	80-120		**102.8**	%REC	1	02/25/2021 18:50	174237
Surr: Dibromofluoromethane	*	80-120		**99.5**	%REC	1	02/25/2021 18:50	174237
Surr: Toluene-d8	*	80-120		**99.4**	%REC	1	02/25/2021 18:50	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-017
Client Sample ID: GW-21
Matrix: GROUNDWATER
Collection Date: 02/24/2021 10:48

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	03/02/2021 20:26	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:26	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 20:26	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:26	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:26	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:26	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:26	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:26	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 20:26	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:26	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:26	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 20:26	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 20:26	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:26	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:26	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 20:26	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 20:26	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 20:26	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 20:26	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:26	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**70.4**	%REC	1	03/02/2021 20:26	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**55.8**	%REC	1	03/02/2021 20:26	174212
Surr: 2-Fluorophenol	*	10-157		**71.0**	%REC	1	03/02/2021 20:26	174212
Surr: Nitrobenzene-d5	*	15-163		**60.1**	%REC	1	03/02/2021 20:26	174212
Surr: Phenol-d5	*	10-162		**78.5**	%REC	1	03/02/2021 20:26	174212
Surr: p-Terphenyl-d14	*	10-173		**82.0**	%REC	1	03/02/2021 20:26	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 19:17	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:17	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 19:17	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 19:17	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:17	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:17	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 19:17	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:17	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:17	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:17	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**99.1**	%REC	1	02/25/2021 19:17	174237
Surr: 4-Bromofluorobenzene	*	80-120		**103.0**	%REC	1	02/25/2021 19:17	174237
Surr: Dibromofluoromethane	*	80-120		**99.4**	%REC	1	02/25/2021 19:17	174237
Surr: Toluene-d8	*	80-120		**98.8**	%REC	1	02/25/2021 19:17	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-018
Client Sample ID: GW-22S
Matrix: GROUNDWATER
Collection Date: 02/22/2021 16:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:03	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:03	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 21:03	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:03	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:03	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:03	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:03	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:03	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.0020	J	**0.0017**	mg/L	1	03/02/2021 21:03	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:03	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:03	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:03	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 21:03	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:03	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:03	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:03	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 21:03	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:03	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 21:03	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:03	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**66.7**	%REC	1	03/02/2021 21:03	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**56.7**	%REC	1	03/02/2021 21:03	174212
Surr: 2-Fluorophenol	*	10-157		**72.3**	%REC	1	03/02/2021 21:03	174212
Surr: Nitrobenzene-d5	*	15-163		**62.3**	%REC	1	03/02/2021 21:03	174212
Surr: Phenol-d5	*	10-162		**78.4**	%REC	1	03/02/2021 21:03	174212
Surr: p-Terphenyl-d14	*	10-173		**83.8**	%REC	1	03/02/2021 21:03	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/25/2021 19:43	174237
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:43	174237
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 19:43	174237
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/25/2021 19:43	174237
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:43	174237
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:43	174237
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/25/2021 19:43	174237
Toluene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:43	174237
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:43	174237
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/25/2021 19:43	174237
Surr: 1,2-Dichloroethane-d4	*	80-120		**97.7**	%REC	1	02/25/2021 19:43	174237
Surr: 4-Bromofluorobenzene	*	80-120		**101.6**	%REC	1	02/25/2021 19:43	174237
Surr: Dibromofluoromethane	*	80-120		**99.5**	%REC	1	02/25/2021 19:43	174237
Surr: Toluene-d8	*	80-120		**98.1**	%REC	1	02/25/2021 19:43	174237

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-019
Client Sample ID: GW-22D
Matrix: GROUNDWATER
Collection Date: 02/23/2021 8:20

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	03/02/2021 21:40	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:40	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 21:40	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:40	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:40	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:40	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:40	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:40	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 21:40	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:40	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:40	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:40	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 21:40	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:40	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:40	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:40	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 21:40	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:40	174212
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 21:40	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:40	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**64.8**	%REC	1	03/02/2021 21:40	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**57.0**	%REC	1	03/02/2021 21:40	174212
Surr: 2-Fluorophenol	*	10-157		**71.6**	%REC	1	03/02/2021 21:40	174212
Surr: Nitrobenzene-d5	*	15-163		**63.3**	%REC	1	03/02/2021 21:40	174212
Surr: Phenol-d5	*	10-162		**89.0**	%REC	1	03/02/2021 21:40	174212
Surr: p-Terphenyl-d14	*	10-173		**84.0**	%REC	1	03/02/2021 21:40	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**0.52**	µg/L	1	02/26/2021 15:45	174284
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/26/2021 15:45	174284
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 15:45	174284
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/26/2021 15:45	174284
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/26/2021 15:45	174284
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 15:45	174284
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 15:45	174284
Toluene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 15:45	174284
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 15:45	174284
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/26/2021 15:45	174284
Surr: 1,2-Dichloroethane-d4	*	80-120		**99.1**	%REC	1	02/26/2021 15:45	174284
Surr: 4-Bromofluorobenzene	*	80-120		**101.3**	%REC	1	02/26/2021 15:45	174284
Surr: Dibromofluoromethane	*	80-120		**97.7**	%REC	1	02/26/2021 15:45	174284
Surr: Toluene-d8	*	80-120		**99.8**	%REC	1	02/26/2021 15:45	174284

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-020
Client Sample ID: GW-18D Dup
Matrix: GROUNDWATER
Collection Date: 02/23/2021 15:30

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	03/02/2021 22:17	174212
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 22:17	174212
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 22:17	174212
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 22:17	174212
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 22:17	174212
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 22:17	174212
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 22:17	174212
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 22:17	174212
Bis(2-ethylhexyl)phthalate	NELAP	0.0020	J	**0.0019**	mg/L	1	03/02/2021 22:17	174212
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 22:17	174212
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 22:17	174212
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 22:17	174212
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 22:17	174212
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 22:17	174212
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 22:17	174212
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 22:17	174212
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 22:17	174212
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 22:17	174212
Phenanthrene	NELAP	0.000600		**0.00185**	mg/L	1	03/02/2021 22:17	174212
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 22:17	174212
Surr: 2,4,6-Tribromophenol	*	10-179		**66.5**	%REC	1	03/02/2021 22:17	174212
Surr: 2-Fluorobiphenyl	*	21.4-142		**55.4**	%REC	1	03/02/2021 22:17	174212
Surr: 2-Fluorophenol	*	10-157		**71.5**	%REC	1	03/02/2021 22:17	174212
Surr: Nitrobenzene-d5	*	15-163		**60.9**	%REC	1	03/02/2021 22:17	174212
Surr: Phenol-d5	*	10-162		**75.0**	%REC	1	03/02/2021 22:17	174212
Surr: p-Terphenyl-d14	*	10-173		**82.8**	%REC	1	03/02/2021 22:17	174212
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/26/2021 16:11	174284
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:11	174284
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 16:11	174284
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/26/2021 16:11	174284
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:11	174284
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:11	174284
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 16:11	174284
Toluene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:11	174284
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:11	174284
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:11	174284
Surr: 1,2-Dichloroethane-d4	*	80-120		**99.2**	%REC	1	02/26/2021 16:11	174284
Surr: 4-Bromofluorobenzene	*	80-120		**103.1**	%REC	1	02/26/2021 16:11	174284
Surr: Dibromofluoromethane	*	80-120		**100.1**	%REC	1	02/26/2021 16:11	174284
Surr: Toluene-d8	*	80-120		**98.8**	%REC	1	02/26/2021 16:11	174284

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-021
Client Sample ID: Field Blank 1
Matrix: AQUEOUS
Collection Date: 02/24/2021 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:53	174290
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:53	174290
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 19:53	174290
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:53	174290
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:53	174290
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:53	174290
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:53	174290
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:53	174290
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 19:53	174290
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 19:53	174290
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:53	174290
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:53	174290
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 19:53	174290
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:53	174290
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:53	174290
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:53	174290
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 19:53	174290
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 19:53	174290
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 19:53	174290
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 19:53	174290
Surr: 2,4,6-Tribromophenol	*	10-179		**89.4**	%REC	1	03/02/2021 19:53	174290
Surr: 2-Fluorobiphenyl	*	21.4-142		**58.9**	%REC	1	03/02/2021 19:53	174290
Surr: 2-Fluorophenol	*	10-157		**46.6**	%REC	1	03/02/2021 19:53	174290
Surr: Nitrobenzene-d5	*	15-163		**67.0**	%REC	1	03/02/2021 19:53	174290
Surr: Phenol-d5	*	10-162		**61.8**	%REC	1	03/02/2021 19:53	174290
Surr: p-Terphenyl-d14	*	10-173		**98.0**	%REC	1	03/02/2021 19:53	174290
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/26/2021 16:38	174284
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:38	174284
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 16:38	174284
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/26/2021 16:38	174284
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:38	174284
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:38	174284
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 16:38	174284
Toluene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:38	174284
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:38	174284
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/26/2021 16:38	174284
Surr: 1,2-Dichloroethane-d4	*	80-120		**96.0**	%REC	1	02/26/2021 16:38	174284
Surr: 4-Bromofluorobenzene	*	80-120		**101.5**	%REC	1	02/26/2021 16:38	174284
Surr: Dibromofluoromethane	*	80-120		**98.2**	%REC	1	02/26/2021 16:38	174284
Surr: Toluene-d8	*	80-120		**98.0**	%REC	1	02/26/2021 16:38	174284

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-022
Client Sample ID: Trip Blank 1
Matrix: TRIP BLANK
Collection Date: 02/25/2021 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/26/2021 17:04	174284
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:04	174284
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 17:04	174284
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/26/2021 17:04	174284
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:04	174284
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:04	174284
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 17:04	174284
Toluene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:04	174284
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:04	174284
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:04	174284
Surr: 1,2-Dichloroethane-d4	*	80-120		**97.1**	%REC	1	02/26/2021 17:04	174284
Surr: 4-Bromofluorobenzene	*	80-120		**102.3**	%REC	1	02/26/2021 17:04	174284
Surr: Dibromofluoromethane	*	80-120		**97.4**	%REC	1	02/26/2021 17:04	174284
Surr: Toluene-d8	*	80-120		**100.1**	%REC	1	02/26/2021 17:04	174284

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-023
Client Sample ID: Trip Blank 2
Matrix: TRIP BLANK
Collection Date: 02/25/2021 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/26/2021 17:31	174284
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:31	174284
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 17:31	174284
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/26/2021 17:31	174284
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:31	174284
Naphthalene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:31	174284
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 17:31	174284
Toluene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:31	174284
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:31	174284
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:31	174284
Surr: 1,2-Dichloroethane-d4	*	80-120		**98.2**	%REC	1	02/26/2021 17:31	174284
Surr: 4-Bromofluorobenzene	*	80-120		**101.9**	%REC	1	02/26/2021 17:31	174284
Surr: Dibromofluoromethane	*	80-120		**99.0**	%REC	1	02/26/2021 17:31	174284
Surr: Toluene-d8	*	80-120		**99.5**	%REC	1	02/26/2021 17:31	174284

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-024
Client Sample ID: GW-3 Dup
Matrix: GROUNDWATER
Collection Date: 02/24/2021 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS								
Acenaphthene	NELAP	0.000100		**0.000795**	mg/L	1	03/02/2021 20:32	174290
Acenaphthylene	NELAP	0.000100		**0.00309**	mg/L	1	03/02/2021 20:32	174290
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 20:32	174290
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:32	174290
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:32	174290
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:32	174290
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:32	174290
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:32	174290
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 20:32	174290
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 20:32	174290
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:32	174290
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 20:32	174290
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 20:32	174290
Fluorene	NELAP	0.000200		**0.00235**	mg/L	1	03/02/2021 20:32	174290
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:32	174290
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 20:32	174290
Naphthalene	NELAP	0.0400		**0.181**	mg/L	100	03/01/2021 23:45	174290
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 20:32	174290
Phenanthrene	NELAP	0.000600		**0.000925**	mg/L	1	03/02/2021 20:32	174290
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 20:32	174290
Surr: 2,4,6-Tribromophenol	*	10-179		**74.7**	%REC	1	03/02/2021 20:32	174290
Surr: 2-Fluorobiphenyl	*	21.4-142		**52.6**	%REC	1	03/02/2021 20:32	174290
Surr: 2-Fluorophenol	*	10-157		**71.3**	%REC	1	03/02/2021 20:32	174290
Surr: Nitrobenzene-d5	*	15-163		**56.3**	%REC	1	03/02/2021 20:32	174290
Surr: Phenol-d5	*	10-162		**69.9**	%REC	1	03/02/2021 20:32	174290
Surr: p-Terphenyl-d14	*	10-173		**47.5**	%REC	1	03/02/2021 20:32	174290
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**22.8**	µg/L	1	02/26/2021 17:57	174284
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:57	174284
Ethylbenzene	NELAP	1.00		**31.6**	µg/L	1	02/26/2021 17:57	174284
m,p-Xylenes	NELAP	1.00		**25.5**	µg/L	1	02/26/2021 17:57	174284
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:57	174284
Naphthalene	NELAP	20.0		**425**	µg/L	10	03/02/2021 14:13	174361
o-Xylene	NELAP	1.00		**40.7**	µg/L	1	02/26/2021 17:57	174284
Toluene	NELAP	2.00		**5.52**	µg/L	1	02/26/2021 17:57	174284
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 17:57	174284
Xylenes, Total	NELAP	2.00		**66.2**	µg/L	1	02/26/2021 17:57	174284
Surr: 1,2-Dichloroethane-d4	*	80-120		**96.6**	%REC	1	02/26/2021 17:57	174284
Surr: 4-Bromofluorobenzene	*	80-120		**99.7**	%REC	1	02/26/2021 17:57	174284
Surr: Dibromofluoromethane	*	80-120		**96.6**	%REC	1	02/26/2021 17:57	174284
Surr: Toluene-d8	*	80-120		**98.4**	%REC	1	02/26/2021 17:57	174284

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-025
Client Sample ID: GW-25
Matrix: GROUNDWATER
Collection Date: 02/23/2021 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	03/02/2021 21:11	174290
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:11	174290
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 21:11	174290
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:11	174290
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:11	174290
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:11	174290
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:11	174290
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:11	174290
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 21:11	174290
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:11	174290
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:11	174290
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:11	174290
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 21:11	174290
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:11	174290
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:11	174290
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:11	174290
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 21:11	174290
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:11	174290
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 21:11	174290
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:11	174290
Surr: 2,4,6-Tribromophenol	*	10-179		**103.3**	%REC	1	03/02/2021 21:11	174290
Surr: 2-Fluorobiphenyl	*	21.4-142		**51.5**	%REC	1	03/02/2021 21:11	174290
Surr: 2-Fluorophenol	*	10-157		**66.4**	%REC	1	03/02/2021 21:11	174290
Surr: Nitrobenzene-d5	*	15-163		**57.4**	%REC	1	03/02/2021 21:11	174290
Surr: Phenol-d5	*	10-162		**69.4**	%REC	1	03/02/2021 21:11	174290
Surr: p-Terphenyl-d14	*	10-173		**85.0**	%REC	1	03/02/2021 21:11	174290
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/26/2021 18:23	174284
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:23	174284
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 18:23	174284
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/26/2021 18:23	174284
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:23	174284
Naphthalene	NELAP	2.00		**3.29**	µg/L	1	02/26/2021 18:23	174284
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 18:23	174284
Toluene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:23	174284
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:23	174284
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:23	174284
Surr: 1,2-Dichloroethane-d4	*	80-120		**99.5**	%REC	1	02/26/2021 18:23	174284
Surr: 4-Bromofluorobenzene	*	80-120		**99.3**	%REC	1	02/26/2021 18:23	174284
Surr: Dibromofluoromethane	*	80-120		**100.0**	%REC	1	02/26/2021 18:23	174284
Surr: Toluene-d8	*	80-120		**98.0**	%REC	1	02/26/2021 18:23	174284

Laboratory Results

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Client: ERM
Work Order: 21021272
Client Project: Ameren Taylorville 1st Qtr 2021
Report Date: 04-Mar-21
Lab ID: 21021272-026
Client Sample ID: GW-26
Matrix: GROUNDWATER
Collection Date: 02/24/2021 7:20

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	03/02/2021 21:50	174290
Acenaphthylene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:50	174290
Anthracene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 21:50	174290
Benzo(a)anthracene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:50	174290
Benzo(a)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:50	174290
Benzo(b)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:50	174290
Benzo(g,h,i)perylene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:50	174290
Benzo(k)fluoranthene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:50	174290
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		**ND**	mg/L	1	03/02/2021 21:50	174290
Chrysene	NELAP	0.000100		**ND**	mg/L	1	03/02/2021 21:50	174290
Dibenzo(a,h)anthracene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:50	174290
Di-n-butyl phthalate	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:50	174290
Fluoranthene	NELAP	0.000300		**ND**	mg/L	1	03/02/2021 21:50	174290
Fluorene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:50	174290
Indeno(1,2,3-cd)pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:50	174290
m,p-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:50	174290
Naphthalene	NELAP	0.000400		**ND**	mg/L	1	03/02/2021 21:50	174290
o-Cresol	NELAP	0.0100		**ND**	mg/L	1	03/02/2021 21:50	174290
Phenanthrene	NELAP	0.000600		**ND**	mg/L	1	03/02/2021 21:50	174290
Pyrene	NELAP	0.000200		**ND**	mg/L	1	03/02/2021 21:50	174290
Surr: 2,4,6-Tribromophenol	*	10-179		**94.4**	%REC	1	03/02/2021 21:50	174290
Surr: 2-Fluorobiphenyl	*	21.4-142		**56.0**	%REC	1	03/02/2021 21:50	174290
Surr: 2-Fluorophenol	*	10-157		**123.4**	%REC	1	03/02/2021 21:50	174290
Surr: Nitrobenzene-d5	*	15-163		**61.8**	%REC	1	03/02/2021 21:50	174290
Surr: Phenol-d5	*	10-162		**79.2**	%REC	1	03/02/2021 21:50	174290
Surr: p-Terphenyl-d14	*	10-173		**85.3**	%REC	1	03/02/2021 21:50	174290
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.50		**ND**	µg/L	1	02/26/2021 18:50	174284
Bromoform	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:50	174284
Ethylbenzene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 18:50	174284
m,p-Xylenes	NELAP	1.00		**ND**	µg/L	1	02/26/2021 18:50	174284
Methylene chloride	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:50	174284
Naphthalene	NELAP	2.0	J	**0.52**	µg/L	1	02/26/2021 18:50	174284
o-Xylene	NELAP	1.00		**ND**	µg/L	1	02/26/2021 18:50	174284
Toluene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:50	174284
trans-1,2-Dichloroethene	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:50	174284
Xylenes, Total	NELAP	2.00		**ND**	µg/L	1	02/26/2021 18:50	174284
Surr: 1,2-Dichloroethane-d4	*	80-120		**99.0**	%REC	1	02/26/2021 18:50	174284
Surr: 4-Bromofluorobenzene	*	80-120		**100.7**	%REC	1	02/26/2021 18:50	174284
Surr: Dibromofluoromethane	*	80-120		**97.5**	%REC	1	02/26/2021 18:50	174284
Surr: Toluene-d8	*	80-120		**100.9**	%REC	1	02/26/2021 18:50	174284

Sample Summary

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 1st Qtr 2021

Work Order: 21021272

Report Date: 04-Mar-21

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
21021272-001	GW-01	Groundwater	2	02/24/2021 9:55
21021272-002	GW-02	Groundwater	2	02/24/2021 8:45
21021272-003	GW-03	Groundwater	2	02/24/2021 9:25
21021272-004	GW-04R	Groundwater	2	02/24/2021 8:05
21021272-005	GW-05	Groundwater	2	02/24/2021 12:55
21021272-006	GW-07	Groundwater	2	02/23/2021 10:00
21021272-007	GW-14	Groundwater	2	02/23/2021 11:30
21021272-008	GW-15	Groundwater	2	02/23/2021 14:50
21021272-009	GW-16S	Groundwater	2	02/22/2021 12:45
21021272-010	GW-16D	Groundwater	2	02/22/2021 15:40
21021272-011	GW-17	Groundwater	2	02/22/2021 14:10
21021272-012	GW-18S	Groundwater	2	02/23/2021 15:55
21021272-013	GW-18D	Groundwater	2	02/23/2021 15:30
21021272-014	GW-19S	Groundwater	2	02/23/2021 14:35
21021272-015	GW-19D	Groundwater	2	02/23/2021 14:05
21021272-016	GW-20	Groundwater	2	02/23/2021 12:15
21021272-017	GW-21	Groundwater	2	02/24/2021 10:48
21021272-018	GW-22S	Groundwater	2	02/22/2021 16:40
21021272-019	GW-22D	Groundwater	2	02/23/2021 8:20
21021272-020	GW-18D Dup	Groundwater	2	02/23/2021 15:30
21021272-021	Field Blank 1	Aqueous	2	02/24/2021 14:15
21021272-022	Trip Blank 1	Trip Blank	1	02/25/2021 9:00
21021272-023	Trip Blank 2	Trip Blank	1	02/25/2021 9:00
21021272-024	GW-3 Dup	Groundwater	2	02/24/2021 9:25
21021272-025	GW-25	Groundwater	2	02/23/2021 16:30
21021272-026	GW-26	Groundwater	2	02/24/2021 7:20

Dates Report

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 1st Qtr 2021

Work Order: 21021272

Report Date: 04-Mar-21

Sample ID	Client Sample ID / Test Name	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
21021272-001A	GW-01	02/24/2021 9:55	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 0:11
21021272-001B	GW-01	02/24/2021 9:55	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 11:22
21021272-002A	GW-02	02/24/2021 8:45	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 0:49
21021272-002B	GW-02	02/24/2021 8:45	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 11:48
21021272-003A	GW-03	02/24/2021 9:25	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 1:27
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 20:10
21021272-003B	GW-03	02/24/2021 9:25	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 12:15
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/02/2021 13:22
21021272-004A	GW-04R	02/24/2021 8:05	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 2:05
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 20:50
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 21:28
21021272-004B	GW-04R	02/24/2021 8:05	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 12:41
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/02/2021 13:48
21021272-005A	GW-05	02/24/2021 12:55	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 2:43
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	03/01/2021 23:07
21021272-005B	GW-05	02/24/2021 12:55	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 13:07
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 9:53
21021272-006A	GW-07	02/23/2021 10:00	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 3:21
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 22:46
21021272-006B	GW-07	02/23/2021 10:00	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 13:34
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 10:20
21021272-007A	GW-14	02/23/2021 11:30	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 1:31
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 23:25

Dates Report

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 1st Qtr 2021

Work Order: 21021272

Report Date: 04-Mar-21

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
21021272-007B	GW-14	02/23/2021 11:30	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 14:00
21021272-008A	GW-15	02/23/2021 14:50	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 3:59
21021272-008B	GW-15	02/23/2021 14:50	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 14:26
21021272-009A	GW-16S	02/22/2021 12:45	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/25/2021 22:28
21021272-009B	GW-16S	02/22/2021 12:45	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 15:45
21021272-010A	GW-16D	02/22/2021 15:40	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/25/2021 23:04
21021272-010B	GW-16D	02/22/2021 15:40	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 16:12
21021272-011A	GW-17	02/22/2021 14:10	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/25/2021 23:41
21021272-011B	GW-17	02/22/2021 14:10	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 16:38
21021272-012A	GW-18S	02/23/2021 15:55	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 0:18
21021272-012B	GW-18S	02/23/2021 15:55	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 17:05
21021272-013A	GW-18D	02/23/2021 15:30	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/25/2021 17:00	02/26/2021 0:54
21021272-013B	GW-18D	02/23/2021 15:30	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 17:31
21021272-014A	GW-19S	02/23/2021 14:35	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/26/2021 10:08	03/02/2021 18:36
21021272-014B	GW-19S	02/23/2021 14:35	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 17:58
21021272-015A	GW-19D	02/23/2021 14:05	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/26/2021 10:08	03/02/2021 19:12
21021272-015B	GW-19D	02/23/2021 14:05	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 18:24
21021272-016A	GW-20	02/23/2021 12:15	02/25/2021 9:00		

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

Sample ID	Client Sample ID / Test Name	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/26/2021 10:08	03/02/2021 19:49
21021272-016B	GW-20	02/23/2021 12:15	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 18:50
21021272-017A	GW-21	02/24/2021 10:48	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/26/2021 10:08	03/02/2021 20:26
21021272-017B	GW-21	02/24/2021 10:48	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 19:17
21021272-018A	GW-22S	02/22/2021 16:40	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/26/2021 10:08	03/02/2021 21:03
21021272-018B	GW-22S	02/22/2021 16:40	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/25/2021 19:43
21021272-019A	GW-22D	02/23/2021 8:20	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/26/2021 10:08	03/02/2021 21:40
21021272-019B	GW-22D	02/23/2021 8:20	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 15:45
21021272-020A	GW-18D Dup	02/23/2021 15:30	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/26/2021 10:08	03/02/2021 22:17
21021272-020B	GW-18D Dup	02/23/2021 15:30	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 16:11
21021272-021A	Field Blank 1	02/24/2021 14:15	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			03/01/2021 12:47	03/02/2021 19:53
21021272-021B	Field Blank 1	02/24/2021 14:15	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 16:38
21021272-022A	Trip Blank 1	02/25/2021 9:00	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 17:04
21021272-023A	Trip Blank 2	02/25/2021 9:00	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 17:31
21021272-024A	GW-3 Dup	02/24/2021 9:25	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			03/01/2021 12:47	03/01/2021 23:45
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			03/01/2021 12:47	03/02/2021 20:32
21021272-024B	GW-3 Dup	02/24/2021 9:25	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 17:57
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/02/2021 14:13
21021272-025A	GW-25	02/23/2021 16:30	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			03/01/2021 12:47	03/02/2021 21:11

Dates Report

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 1st Qtr 2021

Work Order: 21021272

Report Date: 04-Mar-21

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			**Prep Date/Time**	**Analysis Date/Time**
21021272-025B	GW-25	02/23/2021 16:30	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 18:23
21021272-026A	GW-26	02/24/2021 7:20	02/25/2021 9:00		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			03/01/2021 12:47	03/02/2021 21:50
21021272-026B	GW-26	02/24/2021 7:20	02/25/2021 9:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				02/26/2021 18:50

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch **174212** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-174212

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						02/25/2021
Acenaphthylene		0.000100		**ND**						02/25/2021
Anthracene		0.000300		**ND**						02/25/2021
Benzo(a)anthracene		0.000100		**ND**						02/25/2021
Benzo(a)pyrene		0.000200		**ND**						02/25/2021
Benzo(b)fluoranthene		0.000100		**ND**						02/25/2021
Benzo(g,h,i)perylene		0.000200		**ND**						02/25/2021
Benzo(k)fluoranthene		0.000100		**ND**						02/25/2021
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						02/25/2021
Chrysene		0.000100		**ND**						02/25/2021
Dibenzo(a,h)anthracene		0.000200		**ND**						02/25/2021
Di-n-butyl phthalate		0.0100		**ND**						02/25/2021
Fluoranthene		0.000300		**ND**						02/25/2021
Fluorene		0.000200		**ND**						02/25/2021
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						02/25/2021
m,p-Cresol		0.0100		**ND**						02/25/2021
Naphthalene		0.000400		**ND**						02/25/2021
o-Cresol		0.0100		**ND**						02/25/2021
Phenanthrene		0.000600		**ND**						02/25/2021
Pyrene		0.000200		**ND**						02/25/2021
Surr: 2,4,6-Tribromophenol	*			**0.00174**	0.0020		87.0	52.3	135	02/25/2021
Surr: 2-Fluorobiphenyl	*			**0.000652**	0.0010		65.2	48.6	99	02/25/2021
Surr: 2-Fluorophenol	*			**0.00131**	0.0020		65.7	52.5	108	02/25/2021
Surr: Nitrobenzene-d5	*			**0.000685**	0.0010		68.5	54.3	107	02/25/2021
Surr: Phenol-d5	*			**0.00119**	0.0020		59.3	43.8	109	02/25/2021
Surr: p-Terphenyl-d14	*			**0.000901**	0.0010		90.1	64	128	02/25/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch **174212** **SampType:** **LCS** Units **mg/L**

SampID: LCS-174212

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00152**	0.0020	0	75.8	54.7	110	02/25/2021
Acenaphthylene		0.000100		**0.00163**	0.0020	0	81.6	56.2	116	02/25/2021
Anthracene		0.000300		**0.00155**	0.0020	0	77.3	55.3	113	02/25/2021
Benzo(a)anthracene		0.000100		**0.00147**	0.0020	0	73.5	54.6	112	02/25/2021
Benzo(a)pyrene		0.000200		**0.00152**	0.0020	0	76.0	57.2	118	02/25/2021
Benzo(b)fluoranthene		0.000100		**0.00159**	0.0020	0	79.3	50.3	119	02/25/2021
Benzo(g,h,i)perylene		0.000200		**0.00167**	0.0020	0	83.3	59.3	122	02/25/2021
Benzo(k)fluoranthene		0.000100		**0.00159**	0.0020	0	79.4	58.8	114	02/25/2021
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0021**	0.0020	0	104.0	50	187	02/25/2021
Chrysene		0.000100		**0.00149**	0.0020	0	74.6	58.9	113	02/25/2021
Dibenzo(a,h)anthracene		0.000200		**0.00165**	0.0020	0	82.7	50	134	02/25/2021
Di-n-butyl phthalate		0.0100	J	**0.0018**	0.0020	0	92.0	62.7	144	02/25/2021
Fluoranthene		0.000300		**0.00174**	0.0020	0	87.2	61.2	114	02/25/2021
Fluorene		0.000200		**0.00168**	0.0020	0	84.2	61.6	110	02/25/2021
Indeno(1,2,3-cd)pyrene		0.000200		**0.00164**	0.0020	0	82.0	54.3	128	02/25/2021
m,p-Cresol		0.0100		**0.0131**	0.0200	0	65.7	48.1	116	02/25/2021
Naphthalene		0.000400		**0.00152**	0.0020	0	76.1	51.7	105	02/25/2021
o-Cresol		0.0100		**0.0123**	0.0200	0	61.5	50	115	02/25/2021
Phenanthrene		0.000600		**0.00221**	0.0020	0	110.4	60.9	121	02/25/2021
Pyrene		0.000200		**0.00170**	0.0020	0	84.9	59.1	114	02/25/2021
Surr: 2,4,6-Tribromophenol	*			**0.00185**	0.0020		92.4	52.3	135	02/25/2021
Surr: 2-Fluorobiphenyl	*			**0.000706**	0.0010		70.6	48.6	99	02/25/2021
Surr: 2-Fluorophenol	*			**0.00134**	0.0020		66.8	52.5	108	02/25/2021
Surr: Nitrobenzene-d5	*			**0.000712**	0.0010		71.2	54.3	107	02/25/2021
Surr: Phenol-d5	*			**0.00122**	0.0020		60.8	43.8	109	02/25/2021
Surr: p-Terphenyl-d14	*			**0.000906**	0.0010		90.6	64	128	02/25/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch **174212** **SampType:** **LCSD** Units **mg/L** RPD Limit **40**

SampID: LCSD-174212

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00122**	0.0020	0	61.0	0.001517	21.76	02/25/2021
Acenaphthylene		0.000100		**0.00137**	0.0020	0	68.3	0.001631	17.72	02/25/2021
Anthracene		0.000300		**0.00134**	0.0020	0	66.8	0.001546	14.61	02/25/2021
Benzo(a)anthracene		0.000100		**0.00133**	0.0020	0	66.6	0.001470	9.89	02/25/2021
Benzo(a)pyrene		0.000200		**0.00139**	0.0020	0	69.5	0.001520	9.00	02/25/2021
Benzo(b)fluoranthene		0.000100		**0.00143**	0.0020	0	71.6	0.001586	10.24	02/25/2021
Benzo(g,h,i)perylene		0.000200		**0.00139**	0.0020	0	69.4	0.001666	18.28	02/25/2021
Benzo(k)fluoranthene		0.000100		**0.00145**	0.0020	0	72.5	0.001587	9.08	02/25/2021
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0025**	0.0020	0	124.4	0.002079	0.00	02/25/2021
Chrysene		0.000100		**0.00134**	0.0020	0	66.8	0.001493	11.04	02/25/2021
Dibenzo(a,h)anthracene		0.000200		**0.00135**	0.0020	0	67.6	0.001654	20.13	02/25/2021
Di-n-butyl phthalate		0.0100	J	**0.0018**	0.0020	0	88.0	0.001840	0.00	02/25/2021
Fluoranthene		0.000300		**0.00160**	0.0020	0	80.1	0.001744	8.47	02/25/2021
Fluorene		0.000200		**0.00137**	0.0020	0	68.5	0.001684	20.63	02/25/2021
Indeno(1,2,3-cd)pyrene		0.000200		**0.00144**	0.0020	0	72.2	0.001641	12.77	02/25/2021
m,p-Cresol		0.0100		**0.0126**	0.0200	0	63.2	0.01313	3.86	02/25/2021
Naphthalene		0.000400		**0.00130**	0.0020	0	65.0	0.001521	15.71	02/25/2021
o-Cresol		0.0100		**0.0128**	0.0200	0	64.0	0.01230	3.89	02/25/2021
Phenanthrene		0.000600		**0.00149**	0.0020	0	74.5	0.002209	38.92	02/25/2021
Pyrene		0.000200		**0.00152**	0.0020	0	76.2	0.001698	10.74	02/25/2021
Surr: 2,4,6-Tribromophenol	*			**0.00193**	0.0020		96.5			02/25/2021
Surr: 2-Fluorobiphenyl	*			**0.000621**	0.0010		62.1			02/25/2021
Surr: 2-Fluorophenol	*			**0.00134**	0.0020		66.9			02/25/2021
Surr: Nitrobenzene-d5	*			**0.000632**	0.0010		63.2			02/25/2021
Surr: Phenol-d5	*			**0.00119**	0.0020		59.3			02/25/2021
Surr: p-Terphenyl-d14	*			**0.000930**	0.0010		93.0			02/25/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch **174212** **SampType:** **MS** Units **mg/L**

SampID: 21021272-008AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00131**	0.0020	0	65.7	28.3	133	02/26/2021
Acenaphthylene		0.000100		**0.00146**	0.0020	0	73.2	5	176	02/26/2021
Anthracene		0.000300		**0.00143**	0.0020	0	71.6	34.6	131	02/26/2021
Benzo(a)anthracene		0.000100		**0.00132**	0.0020	0	65.8	40.3	132	02/26/2021
Benzo(a)pyrene		0.000200		**0.00131**	0.0020	0	65.7	40.8	132	02/26/2021
Benzo(b)fluoranthene		0.000100		**0.00134**	0.0020	0	66.9	41.9	132	02/26/2021
Benzo(g,h,i)perylene		0.000200		**0.00120**	0.0020	0	60.2	46	132	02/26/2021
Benzo(k)fluoranthene		0.000100		**0.00133**	0.0020	0	66.6	49.4	126	02/26/2021
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0016**	0.0020	0	81.0	18.4	222	02/26/2021
Chrysene		0.000100		**0.00137**	0.0020	0	68.4	46.1	129	02/26/2021
Dibenzo(a,h)anthracene		0.000200		**0.00128**	0.0020	0	64.2	42.1	146	02/26/2021
Di-n-butyl phthalate		0.0100	J	**0.0015**	0.0020	0	75.4	59.6	146	02/26/2021
Fluoranthene		0.000300		**0.00148**	0.0020	0	74.2	23.9	164	02/26/2021
Fluorene		0.000200		**0.00168**	0.0020	0	84.0	24.3	148	02/26/2021
Indeno(1,2,3-cd)pyrene		0.000200		**0.00131**	0.0020	0	65.3	26.6	157	02/26/2021
m,p-Cresol		0.0100		**0.0162**	0.0200	0	80.8	5	156	02/26/2021
Naphthalene		0.000400		**0.00142**	0.0020	0	71.2	24.2	132	02/26/2021
o-Cresol		0.0100		**0.0167**	0.0200	0	83.5	38	113	02/26/2021
Phenanthrene		0.000600		**0.00221**	0.0020	0	110.3	36.6	139	02/26/2021
Pyrene		0.000200		**0.00151**	0.0020	0	75.3	14.6	169	02/26/2021
Surr: 2,4,6-Tribromophenol	*			**0.00218**	0.0020		109.0	10	179	02/26/2021
Surr: 2-Fluorobiphenyl	*			**0.000775**	0.0010		77.5	21.4	142	02/26/2021
Surr: 2-Fluorophenol	*			**0.00126**	0.0020		63.2	10	157	02/26/2021
Surr: Nitrobenzene-d5	*			**0.000617**	0.0010		61.7	15	163	02/26/2021
Surr: Phenol-d5	*			**0.00137**	0.0020		68.5	10	162	02/26/2021
Surr: p-Terphenyl-d14	*			**0.000784**	0.0010		78.4	10	173	02/26/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch **174212** **SampType:** **MSD** Units **mg/L** RPD Limit **40**

SampID: 21021272-008AMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00133**	0.0020	0	66.5	0.001315	1.22	02/26/2021
Acenaphthylene		0.000100		**0.00146**	0.0020	0	73.1	0.001465	0.18	02/26/2021
Anthracene		0.000300		**0.00136**	0.0020	0	67.9	0.001432	5.36	02/26/2021
Benzo(a)anthracene		0.000100		**0.00133**	0.0020	0	66.5	0.001316	1.10	02/26/2021
Benzo(a)pyrene		0.000200		**0.00137**	0.0020	0	68.4	0.001313	4.15	02/26/2021
Benzo(b)fluoranthene		0.000100		**0.00139**	0.0020	0	69.7	0.001338	4.06	02/26/2021
Benzo(g,h,i)perylene		0.000200		**0.00129**	0.0020	0	64.6	0.001204	6.99	02/26/2021
Benzo(k)fluoranthene		0.000100		**0.00132**	0.0020	0	66.2	0.001332	0.60	02/26/2021
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0018**	0.0020	0	89.1	0.001621	0.00	02/26/2021
Chrysene		0.000100		**0.00135**	0.0020	0	67.5	0.001368	1.27	02/26/2021
Dibenzo(a,h)anthracene		0.000200		**0.00134**	0.0020	0	66.8	0.001285	3.84	02/26/2021
Di-n-butyl phthalate		0.0100	J	**0.0016**	0.0020	0	80.8	0.001508	0.00	02/26/2021
Fluoranthene		0.000300		**0.00148**	0.0020	0	74.1	0.001485	0.24	02/26/2021
Fluorene		0.000200		**0.00150**	0.0020	0	75.1	0.001681	11.26	02/26/2021
Indeno(1,2,3-cd)pyrene		0.000200		**0.00138**	0.0020	0	69.2	0.001306	5.76	02/26/2021
m,p-Cresol		0.0100		**0.0203**	0.0200	0	101.4	0.01617	22.56	02/26/2021
Naphthalene		0.000400		**0.00136**	0.0020	0	68.1	0.001423	4.43	02/26/2021
o-Cresol		0.0100		**0.0219**	0.0200	0	109.6	0.01670	27.06	02/26/2021
Phenanthrene		0.000600	R	**0.00140**	0.0020	0	70.0	0.002205	44.61	02/26/2021
Pyrene		0.000200		**0.00150**	0.0020	0	75.1	0.001507	0.27	02/26/2021
Surr: 2,4,6-Tribromophenol	*			**0.00235**	0.0020		117.5			02/26/2021
Surr: 2-Fluorobiphenyl	*			**0.000774**	0.0010		77.4			02/26/2021
Surr: 2-Fluorophenol	*			**0.00129**	0.0020		64.7			02/26/2021
Surr: Nitrobenzene-d5	*			**0.000631**	0.0010		63.1			02/26/2021
Surr: Phenol-d5	*			**0.00185**	0.0020		92.5			02/26/2021
Surr: p-Terphenyl-d14	*			**0.000874**	0.0010		87.4			02/26/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch **174290** **SampType:** **MBLK** Units **mg/L**

SampID: MBLK-174290

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						03/02/2021
Acenaphthylene		0.000100		**ND**						03/02/2021
Anthracene		0.000300		**ND**						03/02/2021
Benzo(a)anthracene		0.000100		**ND**						03/02/2021
Benzo(a)pyrene		0.000200		**ND**						03/02/2021
Benzo(b)fluoranthene		0.000100		**ND**						03/02/2021
Benzo(g,h,i)perylene		0.000200		**ND**						03/02/2021
Benzo(k)fluoranthene		0.000100		**ND**						03/02/2021
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						03/02/2021
Chrysene		0.000100		**ND**						03/02/2021
Dibenzo(a,h)anthracene		0.000200		**ND**						03/02/2021
Di-n-butyl phthalate		0.0100		**ND**						03/02/2021
Fluoranthene		0.000300		**ND**						03/02/2021
Fluorene		0.000200		**ND**						03/02/2021
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						03/02/2021
m,p-Cresol		0.0100		**ND**						03/02/2021
Naphthalene		0.000400		**ND**						03/02/2021
o-Cresol		0.0100		**ND**						03/02/2021
Phenanthrene		0.000600		**ND**						03/02/2021
Pyrene		0.000200		**ND**						03/02/2021
Surr: 2,4,6-Tribromophenol	*			**0.00177**	0.0020		88.5	52.3	135	03/02/2021
Surr: 2-Fluorobiphenyl	*			**0.000579**	0.0010		57.9	48.6	99	03/02/2021
Surr: 2-Fluorophenol	*			**0.00190**	0.0020		95.1	52.5	108	03/02/2021
Surr: Nitrobenzene-d5	*			**0.000683**	0.0010		68.3	54.3	107	03/02/2021
Surr: Phenol-d5	*			**0.00103**	0.0020		51.4	43.8	109	03/02/2021
Surr: p-Terphenyl-d14	*			**0.000937**	0.0010		93.7	64	128	03/02/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch **174290** **SampType:** **LCS** Units **mg/L**

SampID: LCS-174290

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00131**	0.0020	0	65.5	54.7	110	03/02/2021
Acenaphthylene		0.000100		**0.00142**	0.0020	0	70.9	56.2	116	03/02/2021
Anthracene		0.000300		**0.00122**	0.0020	0	60.9	55.3	113	03/02/2021
Benzo(a)anthracene		0.000100		**0.00138**	0.0020	0	69.0	54.6	112	03/02/2021
Benzo(a)pyrene		0.000200		**0.00145**	0.0020	0	72.3	57.2	118	03/02/2021
Benzo(b)fluoranthene		0.000100		**0.00141**	0.0020	0	70.6	50.3	119	03/02/2021
Benzo(g,h,i)perylene		0.000200		**0.00146**	0.0020	0	72.8	59.3	122	03/02/2021
Benzo(k)fluoranthene		0.000100		**0.00145**	0.0020	0	72.4	58.8	114	03/02/2021
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0016**	0.0020	0	77.8	50	187	03/02/2021
Chrysene		0.000100		**0.00135**	0.0020	0	67.6	58.9	113	03/02/2021
Dibenzo(a,h)anthracene		0.000200		**0.00141**	0.0020	0	70.3	50	134	03/02/2021
Di-n-butyl phthalate		0.0100	J	**0.0015**	0.0020	0	76.8	62.7	144	03/02/2021
Fluoranthene		0.000300		**0.00140**	0.0020	0	70.2	61.2	114	03/02/2021
Fluorene		0.000200		**0.00140**	0.0020	0	70.1	61.6	110	03/02/2021
Indeno(1,2,3-cd)pyrene		0.000200		**0.00145**	0.0020	0	72.6	54.3	128	03/02/2021
m,p-Cresol		0.0100		**0.0134**	0.0200	0	66.9	48.1	116	03/02/2021
Naphthalene		0.000400		**0.00134**	0.0020	0	67.1	51.7	105	03/02/2021
o-Cresol		0.0100		**0.0136**	0.0200	0	68.2	50	115	03/02/2021
Phenanthrene		0.000600		**0.00137**	0.0020	0	68.6	60.9	121	03/02/2021
Pyrene		0.000200		**0.00142**	0.0020	0	70.8	59.1	114	03/02/2021
Surr: 2,4,6-Tribromophenol	*			**0.00185**	0.0020		92.7	52.3	135	03/02/2021
Surr: 2-Fluorobiphenyl	*			**0.000579**	0.0010		57.9	48.6	99	03/02/2021
Surr: 2-Fluorophenol	*			**0.00144**	0.0020		71.8	52.5	108	03/02/2021
Surr: Nitrobenzene-d5	*			**0.000677**	0.0010		67.7	54.3	107	03/02/2021
Surr: Phenol-d5	*			**0.00158**	0.0020		79.1	43.8	109	03/02/2021
Surr: p-Terphenyl-d14	*			**0.000856**	0.0010		85.6	64	128	03/02/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch **174290** **SampType:** **LCSD** Units **mg/L** RPD Limit **40**

SampID: LCSD-174290

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00131**	0.0020	0	65.7	0.001310	0.31	03/02/2021
Acenaphthylene		0.000100		**0.00144**	0.0020	0	72.1	0.001418	1.65	03/02/2021
Anthracene		0.000300		**0.00144**	0.0020	0	72.2	0.001218	17.02	03/02/2021
Benzo(a)anthracene		0.000100		**0.00150**	0.0020	0	75.0	0.001381	8.20	03/02/2021
Benzo(a)pyrene		0.000200		**0.00146**	0.0020	0	72.9	0.001446	0.85	03/02/2021
Benzo(b)fluoranthene		0.000100		**0.00154**	0.0020	0	77.0	0.001411	8.77	03/02/2021
Benzo(g,h,i)perylene		0.000200		**0.00149**	0.0020	0	74.3	0.001455	2.07	03/02/2021
Benzo(k)fluoranthene		0.000100		**0.00151**	0.0020	0	75.3	0.001448	3.93	03/02/2021
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0018**	0.0020	0	88.3	0.001555	0.00	03/02/2021
Chrysene		0.000100		**0.00152**	0.0020	0	76.1	0.001353	11.76	03/02/2021
Dibenzo(a,h)anthracene		0.000200		**0.00152**	0.0020	0	76.2	0.001405	8.10	03/02/2021
Di-n-butyl phthalate		0.0100	J	**0.0017**	0.0020	0	85.0	0.001537	0.00	03/02/2021
Fluoranthene		0.000300		**0.00160**	0.0020	0	79.8	0.001405	12.76	03/02/2021
Fluorene		0.000200		**0.00148**	0.0020	0	73.9	0.001401	5.33	03/02/2021
Indeno(1,2,3-cd)pyrene		0.000200		**0.00152**	0.0020	0	76.0	0.001452	4.59	03/02/2021
m,p-Cresol		0.0100		**0.0130**	0.0200	0	64.8	0.01338	3.11	03/02/2021
Naphthalene		0.000400		**0.00147**	0.0020	0	73.3	0.001341	8.94	03/02/2021
o-Cresol		0.0100		**0.0132**	0.0200	0	65.9	0.01364	3.46	03/02/2021
Phenanthrene		0.000600		**0.00162**	0.0020	0	80.9	0.001372	16.37	03/02/2021
Pyrene		0.000200		**0.00159**	0.0020	0	79.5	0.001416	11.50	03/02/2021
Surr: 2,4,6-Tribromophenol	*			**0.00192**	0.0020		95.9			03/02/2021
Surr: 2-Fluorobiphenyl	*			**0.000584**	0.0010		58.4			03/02/2021
Surr: 2-Fluorophenol	*			**0.00114**	0.0020		57.1			03/02/2021
Surr: Nitrobenzene-d5	*			**0.000629**	0.0010		62.9			03/02/2021
Surr: Phenol-d5	*			**0.00179**	0.0020		89.5			03/02/2021
Surr: p-Terphenyl-d14	*			**0.000838**	0.0010		83.8			03/02/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch 174237 **SampType:** MBLK Units µg/L

SampID: MBLK-AM210225A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	*	0.5		**ND**						02/25/2021
Bromoform	*	2.0		**ND**						02/25/2021
Ethylbenzene	*	2.0		**ND**						02/25/2021
m,p-Xylenes	*	2.0		**ND**						02/25/2021
Methylene chloride	*	2.0		**ND**						02/25/2021
Naphthalene	*	5.0		**ND**						02/25/2021
o-Xylene	*	2.0		**ND**						02/25/2021
Toluene	*	2.0		**ND**						02/25/2021
trans-1,2-Dichloroethene	*	2.0		**ND**						02/25/2021
Xylenes, Total	*	4.0		**ND**						02/25/2021
Surr: 1,2-Dichloroethane-d4	*			**49.2**	50.00		98.4	80	120	02/25/2021
Surr: 4-Bromofluorobenzene	*			**49.8**	50.00		99.6	80	120	02/25/2021
Surr: Dibromofluoromethane	*			**49.8**	50.00		99.7	80	120	02/25/2021
Surr: Toluene-d8	*			**48.9**	50.00		97.7	80	120	02/25/2021

Batch 174237 **SampType:** LCS Units µg/L

SampID: LCS-AM210225A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	*	0.5		**48.2**	50.00	0	96.5	78.5	119	02/25/2021
Bromoform	*	2.0		**52.8**	50.00	0	105.6	78.9	121	02/25/2021
Ethylbenzene	*	2.0		**49.2**	50.00	0	98.5	78.2	114	02/25/2021
m,p-Xylenes	*	2.0		**101**	100.0	0	100.6	77.2	116	02/25/2021
Methylene chloride	*	2.0		**46.5**	50.00	0	93.0	71.8	115	02/25/2021
Naphthalene	*	5.0		**52.1**	50.00	0	104.2	75.6	121	02/25/2021
o-Xylene	*	2.0		**49.8**	50.00	0	99.6	79.2	112	02/25/2021
Toluene	*	2.0		**48.1**	50.00	0	96.2	78.6	112	02/25/2021
trans-1,2-Dichloroethene	*	2.0		**48.9**	50.00	0	97.9	75.7	130	02/25/2021
Xylenes, Total	*	4.0		**150**	150.0	0	100.2	78.3	114	02/25/2021
Surr: 1,2-Dichloroethane-d4	*			**50.5**	50.00		101.0	80	120	02/25/2021
Surr: 4-Bromofluorobenzene	*			**50.5**	50.00		101.0	80	120	02/25/2021
Surr: Dibromofluoromethane	*			**50.7**	50.00		101.4	80	120	02/25/2021
Surr: Toluene-d8	*			**49.5**	50.00		99.0	80	120	02/25/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch 174237 **SampType:** LCSD Units µg/L RPD Limit 15.9

SampID: LCSD-AM210225A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	*	0.5		**49.5**	50.00	0	99.0	48.24	2.54	02/25/2021
Bromoform	*	2.0		**54.1**	50.00	0	108.2	52.78	2.45	02/25/2021
Ethylbenzene	*	2.0		**51.1**	50.00	0	102.2	49.24	3.67	02/25/2021
m,p-Xylenes	*	2.0		**103**	100.0	0	103.2	100.6	2.63	02/25/2021
Methylene chloride	*	2.0		**47.6**	50.00	0	95.1	46.52	2.19	02/25/2021
Naphthalene	*	5.0		**51.7**	50.00	0	103.5	52.09	0.69	02/25/2021
o-Xylene	*	2.0		**51.2**	50.00	0	102.4	49.79	2.81	02/25/2021
Toluene	*	2.0		**50.4**	50.00	0	100.7	48.12	4.55	02/25/2021
trans-1,2-Dichloroethene	*	2.0		**50.9**	50.00	0	101.8	48.94	3.95	02/25/2021
Xylenes, Total	*	4.0		**154**	150.0	0	103.0	150.3	2.69	02/25/2021
Surr: 1,2-Dichloroethane-d4	*			**50.4**	50.00		100.8			02/25/2021
Surr: 4-Bromofluorobenzene	*			**50.4**	50.00		100.7			02/25/2021
Surr: Dibromofluoromethane	*			**52.2**	50.00		104.4			02/25/2021
Surr: Toluene-d8	*			**50.4**	50.00		100.7			02/25/2021

Batch 174237 **SampType:** MS Units µg/L

SampID: 21021272-008BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.50		**48.0**	50.00	0	96.1	72	120	02/25/2021
Ethylbenzene		1.00		**50.2**	50.00	0	100.4	74.8	115	02/25/2021
m,p-Xylenes		1.00		**49.2**	50.00	0	98.4	69.7	115	02/25/2021
o-Xylene		1.00		**48.5**	50.00	0	97.1	72.9	111	02/25/2021
Toluene		2.00		**47.3**	50.00	0	94.6	70.6	109	02/25/2021
Xylenes, Total		2.00		**97.7**	100.0	0	97.7	72.1	113	02/25/2021
Surr: 1,2-Dichloroethane-d4	*			**49.3**	50.00		98.6	80	120	02/25/2021
Surr: 4-Bromofluorobenzene	*			**50.5**	50.00		101.1	80	120	02/25/2021
Surr: Dibromofluoromethane	*			**49.9**	50.00		99.8	80	120	02/25/2021
Surr: Toluene-d8	*			**48.7**	50.00		97.4	80	120	02/25/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch 174237 **SampType:** MSD Units µg/L RPD Limit 20

SampID: 21021272-008BMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.50		**48.2**	50.00	0	96.3	48.04	0.25	02/25/2021
Ethylbenzene		1.00		**50.7**	50.00	0	101.3	50.22	0.89	02/25/2021
m,p-Xylenes		1.00		**49.1**	50.00	0	98.2	49.19	0.16	02/25/2021
o-Xylene		1.00		**49.2**	50.00	0	98.3	48.54	1.25	02/25/2021
Toluene		2.00		**47.4**	50.00	0	94.9	47.28	0.36	02/25/2021
Xylenes, Total		2.00		**98.3**	100.0	0	98.3	97.73	0.54	02/25/2021
Surr: 1,2-Dichloroethane-d4	*			**50.0**	50.00		100.0			02/25/2021
Surr: 4-Bromofluorobenzene	*			**50.8**	50.00		101.6			02/25/2021
Surr: Dibromofluoromethane	*			**49.6**	50.00		99.3			02/25/2021
Surr: Toluene-d8	*			**49.5**	50.00		99.0			02/25/2021

Batch 174280 **SampType:** MBLK Units µg/L

SampID: MBLK-AE210226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	*	0.5		**ND**						02/26/2021
Bromoform	*	2.0		**ND**						02/26/2021
Ethylbenzene	*	2.0		**ND**						02/26/2021
m,p-Xylenes	*	2.0		**ND**						02/26/2021
Methylene chloride	*	2.0		**ND**						02/26/2021
Naphthalene	*	5.0		**ND**						02/26/2021
o-Xylene	*	2.0		**ND**						02/26/2021
Toluene	*	2.0		**ND**						02/26/2021
trans-1,2-Dichloroethene	*	2.0		**ND**						02/26/2021
Xylenes, Total	*	4.0		**ND**						02/26/2021
Surr: 1,2-Dichloroethane-d4	*			**51.7**	50.00		103.4	80	120	02/26/2021
Surr: 4-Bromofluorobenzene	*			**50.0**	50.00		100.0	80	120	02/26/2021
Surr: Dibromofluoromethane	*			**51.2**	50.00		102.5	80	120	02/26/2021
Surr: Toluene-d8	*			**48.8**	50.00		97.6	80	120	02/26/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch 174280 **SampType:** LCS Units **µg/L**

SampID: LCS-AE210226A-1

Analyses	Cert	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	02/26/2021
Bromoform	*	2.0		**47.5**	50.00	0	94.9	78.9	121	02/26/2021
Ethylbenzene	*	2.0		**46.1**	50.00	0	92.2	78.2	114	02/26/2021
m,p-Xylenes	*	2.0		**93.3**	100.0	0	93.3	77.2	116	02/26/2021
Methylene chloride	*	2.0		**49.2**	50.00	0	98.5	71.8	115	02/26/2021
Naphthalene	*	5.0		**43.0**	50.00	0	86.1	75.6	121	02/26/2021
o-Xylene	*	2.0		**46.3**	50.00	0	92.6	79.2	112	02/26/2021
Toluene	*	2.0		**46.6**	50.00	0	93.1	78.6	112	02/26/2021
trans-1,2-Dichloroethene	*	2.0		**52.4**	50.00	0	104.9	75.7	130	02/26/2021
Xylenes, Total	*	4.0		**140**	150.0	0	93.0	78.3	114	02/26/2021
Surr: 1,2-Dichloroethane-d4	*			**50.4**	50.00		100.8	80	120	02/26/2021
Surr: 4-Bromofluorobenzene	*			**49.5**	50.00		99.1	80	120	02/26/2021
Surr: Dibromofluoromethane	*			**51.4**	50.00		102.8	80	120	02/26/2021
Surr: Toluene-d8	*			**48.5**	50.00		97.0	80	120	02/26/2021

Batch 174280 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-AE210226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	*	0.5		**49.2**	50.00	0	98.4	49.56	0.73	02/26/2021
Bromoform	*	2.0		**47.9**	50.00	0	95.7	47.47	0.82	02/26/2021
Ethylbenzene	*	2.0		**46.4**	50.00	0	92.7	46.11	0.56	02/26/2021
m,p-Xylenes	*	2.0		**94.1**	100.0	0	94.1	93.26	0.85	02/26/2021
Methylene chloride	*	2.0		**49.5**	50.00	0	98.9	49.25	0.43	02/26/2021
Naphthalene	*	5.0		**42.9**	50.00	0	85.7	43.03	0.37	02/26/2021
o-Xylene	*	2.0		**46.8**	50.00	0	93.6	46.31	1.03	02/26/2021
Toluene	*	2.0		**46.5**	50.00	0	93.0	46.55	0.13	02/26/2021
trans-1,2-Dichloroethene	*	2.0		**52.3**	50.00	0	104.6	52.45	0.32	02/26/2021
Xylenes, Total	*	4.0		**141**	150.0	0	93.9	139.6	0.91	02/26/2021
Surr: 1,2-Dichloroethane-d4	*			**50.1**	50.00		100.2			02/26/2021
Surr: 4-Bromofluorobenzene	*			**49.8**	50.00		99.5			02/26/2021
Surr: Dibromofluoromethane	*			**51.7**	50.00		103.4			02/26/2021
Surr: Toluene-d8	*			**48.6**	50.00		97.1			02/26/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch 174284 **SampType:** MBLK Units µg/L

SampID: MBLK-AM210226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	*	0.5		**ND**						02/26/2021
Bromoform	*	2.0		**ND**						02/26/2021
Ethylbenzene	*	2.0		**ND**						02/26/2021
m,p-Xylenes	*	2.0		**ND**						02/26/2021
Methylene chloride	*	2.0		**ND**						02/26/2021
Naphthalene	*	5.0		**ND**						02/26/2021
o-Xylene	*	2.0		**ND**						02/26/2021
Toluene	*	2.0		**ND**						02/26/2021
trans-1,2-Dichloroethene	*	2.0		**ND**						02/26/2021
Xylenes, Total	*	4.0		**ND**						02/26/2021
Surr: 1,2-Dichloroethane-d4	*			**48.0**	50.00		96.0	80	120	02/26/2021
Surr: 4-Bromofluorobenzene	*			**50.2**	50.00		100.5	80	120	02/26/2021
Surr: Dibromofluoromethane	*			**48.0**	50.00		95.9	80	120	02/26/2021
Surr: Toluene-d8	*			**48.7**	50.00		97.4	80	120	02/26/2021

Batch 174284 **SampType:** LCS Units µg/L

SampID: LCS-AM210226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	*	0.5		**51.1**	50.00	0	102.3	78.5	119	02/26/2021
Bromoform	*	2.0		**53.2**	50.00	0	106.3	78.9	121	02/26/2021
Ethylbenzene	*	2.0		**54.8**	50.00	0	109.7	78.2	114	02/26/2021
m,p-Xylenes	*	2.0		**110**	100.0	0	110.2	77.2	116	02/26/2021
Methylene chloride	*	2.0		**48.6**	50.00	0	97.1	71.8	115	02/26/2021
Naphthalene	*	5.0		**52.1**	50.00	0	104.2	75.6	121	02/26/2021
o-Xylene	*	2.0		**54.3**	50.00	0	108.7	79.2	112	02/26/2021
Toluene	*	2.0		**53.6**	50.00	0	107.1	78.6	112	02/26/2021
trans-1,2-Dichloroethene	*	2.0		**52.3**	50.00	0	104.6	75.7	130	02/26/2021
Xylenes, Total	*	4.0		**165**	150.0	0	109.7	78.3	114	02/26/2021
Surr: 1,2-Dichloroethane-d4	*			**49.1**	50.00		98.2	80	120	02/26/2021
Surr: 4-Bromofluorobenzene	*			**51.8**	50.00		103.5	80	120	02/26/2021
Surr: Dibromofluoromethane	*			**49.3**	50.00		98.7	80	120	02/26/2021
Surr: Toluene-d8	*			**51.3**	50.00		102.6	80	120	02/26/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch 174284 **SampType:** LCSD Units µg/L RPD Limit 15.9

SampID: LCSD-AM210226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	*	0.5		**50.6**	50.00	0	101.2	51.14	1.08	02/26/2021
Bromoform	*	2.0		**52.1**	50.00	0	104.2	53.15	1.98	02/26/2021
Ethylbenzene	*	2.0		**52.4**	50.00	0	104.9	54.85	4.47	02/26/2021
m,p-Xylenes	*	2.0		**107**	100.0	0	106.5	110.2	3.38	02/26/2021
Methylene chloride	*	2.0		**48.7**	50.00	0	97.3	48.57	0.21	02/26/2021
Naphthalene	*	5.0		**49.2**	50.00	0	98.4	52.09	5.71	02/26/2021
o-Xylene	*	2.0		**52.6**	50.00	0	105.3	54.33	3.18	02/26/2021
Toluene	*	2.0		**51.0**	50.00	0	102.0	53.56	4.92	02/26/2021
trans-1,2-Dichloroethene	*	2.0		**51.4**	50.00	0	102.9	52.30	1.68	02/26/2021
Xylenes, Total	*	4.0		**159**	150.0	0	106.1	164.5	3.31	02/26/2021
Surr: 1,2-Dichloroethane-d4	*			**50.3**	50.00		100.6			02/26/2021
Surr: 4-Bromofluorobenzene	*			**50.5**	50.00		101.0			02/26/2021
Surr: Dibromofluoromethane	*			**50.8**	50.00		101.5			02/26/2021
Surr: Toluene-d8	*			**50.9**	50.00		101.7			02/26/2021

Batch 174361 **SampType:** MBLK Units µg/L

SampID: MBLK-AK210302A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	*	0.5		**ND**						03/02/2021
Bromoform	*	2.0		**ND**						03/02/2021
Ethylbenzene	*	2.0		**ND**						03/02/2021
m,p-Xylenes	*	2.0		**ND**						03/02/2021
Methylene chloride	*	2.0		**ND**						03/02/2021
Naphthalene	*	5.0		**ND**						03/02/2021
o-Xylene	*	2.0		**ND**						03/02/2021
Toluene	*	2.0		**ND**						03/02/2021
trans-1,2-Dichloroethene	*	2.0		**ND**						03/02/2021
Xylenes, Total	*	4.0		**ND**						03/02/2021
Surr: 1,2-Dichloroethane-d4	*			**49.3**	50.00		98.6	80	120	03/02/2021
Surr: 4-Bromofluorobenzene	*			**49.9**	50.00		99.8	80	120	03/02/2021
Surr: Dibromofluoromethane	*			**50.7**	50.00		101.3	80	120	03/02/2021
Surr: Toluene-d8	*			**48.3**	50.00		96.6	80	120	03/02/2021

Client: ERM **Work Order:** 21021272

Client Project: Ameren Taylorville 1st Qtr 2021 **Report Date:** 04-Mar-21

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

Batch 174361 **SampType:** LCS Units **µg/L**

SampID: LCS-AK210302A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	*	0.5		**51.6**	50.00	0	103.1	78.5	119	03/02/2021
Bromoform	*	2.0		**45.9**	50.00	0	91.9	78.9	121	03/02/2021
Ethylbenzene	*	2.0		**51.9**	50.00	0	103.7	78.2	114	03/02/2021
m,p-Xylenes	*	2.0		**104**	100.0	0	104.4	77.2	116	03/02/2021
Methylene chloride	*	2.0		**49.0**	50.00	0	98.1	71.8	115	03/02/2021
Naphthalene	*	5.0		**53.9**	50.00	0	107.8	75.6	121	03/02/2021
o-Xylene	*	2.0		**51.9**	50.00	0	103.8	79.2	112	03/02/2021
Toluene	*	2.0		**50.5**	50.00	0	101.0	78.6	112	03/02/2021
trans-1,2-Dichloroethene	*	2.0		**53.3**	50.00	0	106.6	75.7	130	03/02/2021
Xylenes, Total	*	4.0		**156**	150.0	0	104.2	78.3	114	03/02/2021
Surr: 1,2-Dichloroethane-d4	*			**48.4**	50.00		96.9	80	120	03/02/2021
Surr: 4-Bromofluorobenzene	*			**49.3**	50.00		98.7	80	120	03/02/2021
Surr: Dibromofluoromethane	*			**51.3**	50.00		102.6	80	120	03/02/2021
Surr: Toluene-d8	*			**48.7**	50.00		97.4	80	120	03/02/2021

Batch 174361 **SampType:** LCSD Units **µg/L** RPD Limit **15.9**

SampID: LCSD-AK210302A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	*	0.5		**48.3**	50.00	0	96.6	51.57	6.53	03/02/2021
Bromoform	*	2.0		**43.5**	50.00	0	87.0	45.94	5.50	03/02/2021
Ethylbenzene	*	2.0		**48.4**	50.00	0	96.9	51.86	6.82	03/02/2021
m,p-Xylenes	*	2.0		**97.3**	100.0	0	97.3	104.4	7.05	03/02/2021
Methylene chloride	*	2.0		**46.1**	50.00	0	92.2	49.05	6.20	03/02/2021
Naphthalene	*	5.0		**51.5**	50.00	0	103.1	53.90	4.50	03/02/2021
o-Xylene	*	2.0		**48.6**	50.00	0	97.3	51.90	6.48	03/02/2021
Toluene	*	2.0		**47.2**	50.00	0	94.4	50.50	6.76	03/02/2021
trans-1,2-Dichloroethene	*	2.0		**49.3**	50.00	0	98.6	53.28	7.80	03/02/2021
Xylenes, Total	*	4.0		**146**	150.0	0	97.3	156.3	6.86	03/02/2021
Surr: 1,2-Dichloroethane-d4	*			**48.6**	50.00		97.2			03/02/2021
Surr: 4-Bromofluorobenzene	*			**49.5**	50.00		98.9			03/02/2021
Surr: Dibromofluoromethane	*			**51.0**	50.00		101.9			03/02/2021
Surr: Toluene-d8	*			**48.9**	50.00		97.9			03/02/2021

Receiving Check List

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 1st Qtr 2021

Work Order: 21021272

Report Date: 04-Mar-21

Carrier: Michael Abegg

Received By: PRY

Completed by: Mary E. Kemp
On: 25-Feb-21

Reviewed by: Elizabeth A. Hurley
On: 25-Feb-21

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

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C 1.8
Type of thermal preservation?	None ☐	Ice ☑	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?	Yes ☑	No ☐	No VOA vials ☐
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	NA ☐
NPDES/CWA TCN interferences checked/treated in the field?	Yes ☐	No ☐	NA ☑

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

Trip Blank collection date and time will be reported as the received date and time (end of trip). Trip Blank 1 is labeled as Trip Blank 4; Brett Carney was notified of this error via work order summary. - MKemp/EAH - 2/25/2021 10:09:03 AM

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 21021272

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 Matt.Hallez@erm.com **Fax:**

Samples on: ☑ ICE ☐ BLUE ICE ☐ NO ICE 1.8 °C LTG# 2
Preserved in: ☐ LAB ☐ FIELD
FOR LAB USE ONLY
Lab Notes: Trip Blank 1 labeled Trip Blank 4
ØHS MEK 2/25/21

Client Comments

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

Project Name/Number	Sample Collector's Name
Ameren Taylorville 1st Qtr 2021	ABess

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
21021272-001	GW-01	2/24/21 : 955	1	2		X		X	X
-002	GW-02	2/24/21 : ~~1048~~	1	2		X		X	X
-003	GW-03	2/24/21 : 925	1	2		X		X	X
-004	GW-04R	2/24/21 : 805	1	2		X		X	X
-005	GW-05	2/24/21 : 1255	1	2		X		X	X
-006	GW-07	2/23/21 : 1000	1	2		X		X	X
-007	GW-14	2/23/21 : 1130	1	2		X		X	X
-008	GW-15	2/23/21 : 1450	1	2		X		X	X
-009	GW-16S	2/22/21 : 1245	1	2		X		X	X
-010	GW-16D	2/22/21 : 1540	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
[signature]	2/25/21 ; 0900	[signature]	2/25/21 0900

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: 63312

MEK 2/25/21

CHAIN OF CUSTODY

pg. 2 of 3 Work order # 2102272

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 1.8 °C LTG# 3
Preserved in: ☐ LAB ☐ FIELD
FOR LAB USE ONLY
Lab Notes:

Client Comments

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

Project Name/Number	Sample Collector's Name
Ameren Taylorville 1st Qtr 2021	Abess

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
2102272 -011	GW-17	2/22/21 ~~1400~~ 1410	1	2		X		X	X
-012	GW-18S	2/23/21 : 1555	1	2		X		X	X
-013	GW-18D	2/23/21 : 1530	1	2		X		X	X
-014	GW-19S	2/23/21 : 1435	1	2		X		X	X
-015	GW-19D	2/23/21 : 1405	1	2		X		X	X
-016	GW-20	2/23/21 : 1215	1	2		X		X	X
-017	GW-21	2/24/21 : 1048	1	2		X		X	X
-018	GW-22S	2/22/21 : 1240	1	2		X		X	X
-019	GW-22D	2/23/21 : 820	1	2		X		X	X
	~~GW-24~~		1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
[signature]	2/25/21 0600	[signature]	2/25/21 0900

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: 63312

CHAIN OF CUSTODY

pg. 3 of 3 Work order # 21021272

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 1.8 °C LTG# 3
Preserved in: ☐ LAB ☐ FIELD **FOR LAB USE ONLY**
Lab Notes:

Client Comments: MS/MSD 1 collected at GW-15

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

Project Name/Number	Sample Collector's Name
Ameren Taylorville 1st Qtr 2021	Abey

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
21021272 -020	~~Dup 1~~ GW-18D Dup	2/23/21: 1530	1	2		X		X	X
-021	Field Blank 1	2/24/21: 1415	1	2	X			X	X
-022	Trip Blank 1			2			X		X
-023	Trip Blank 2			2			X		X
	~~Trip Blank 3~~			2			X		X
	~~Trip Blank 4~~			2			X		X
-024	~~Dup 2~~ GW-3 Dup	2/24/21: 925	1	2		X		X	X
-025	GW-25	2/23/21: 1630	1	2		X		X	X
-026	GW-26	2/24/21: 720	1	2		X		X	X
TE 2/25/21 MEK ~~027~~	MS/MSD 1	2/24/21: 1450	2	4		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
[signature]	2/25/21, 0900	[signature]	2/25/21 0900

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: 63312

ATTACHMENT B

SUMMARY OF ANALYTICAL RESULTS
2015 – FEBRUARY 2021

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-01 Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	---
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-01 Analyte	Unit	Remediation Objective (RO)	Result 5/16/2017	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
Acenaphthene	mg/L	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	< 0.0001
Benzo(k)fluoranthene	mg/L	0.00017	< 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	< 0.002	**0.0013 J**	< 0.006	< 0.006	**0.0017 JSR**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 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	0.7	< 0.0033	< 0.0033	---	---	---	---	---	---	---	---
Fluoranthene	mg/L	0.28	< 0.0021	**0.00012 J**	< 0.0001 B	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0001 B	**0.000156 B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzene	µg/L	5.0	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 2	< 2	< 2	< 2	< 2	< 2 B	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1 B	< 1	< 1

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-01 Analyte	Unit	Remediation Objective (RO)	Result 11/8/2018	Result (DUP) 11/8/2018	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	Result 11/11/2020	Result 2/24/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000088 J**	< 0.0001	< 0.0001 B	< 0.000222	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00148 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000222	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 B	< 0.000074	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	---	---	---	< 0.0002	**0.000891**	< 0.0002	< 0.0002	< 0.000296	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000444	< 0.0006	< 0.0006	**0.0007**
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002 B	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 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	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 1	< 1	< 1	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-02 Analyte	Unit	Remediation Objective (RO)	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	0.42	**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	2.1	**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	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 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	**0.00401**	**0.0472**	**0.00442**	**0.0021**	**0.0017 J**	---	---	---	---
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	**0.00013 J**	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	0.28	**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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---
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	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
B = Analyte detected in associated method blank
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< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-02 Analyte	Unit	Remediation Objective (RO)	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	0.42	**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	2.1	**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	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000056 J**	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 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	**0.00229**	**0.00746**	< 0.008	**0.0018 J**	< 0.002	**0.00615**	**0.0108**	**0.00416**	**0.00756**
Chrysene	mg/L	0.0015	< 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	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	---	---	---	---	---	---	---
Fluoranthene	mg/L	0.28	**0.00022 J**	**0.00019 J**	**0.000118**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	0.28	**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	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	**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	0.21	**0.00029 J**	**0.00022 J**	**0.000151**	**0.000155**	**0.000159**	**0.00012**	**0.00013 BJ**	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	**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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-02 Analyte	Unit	Remediation Objective (RO)	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	Result 11/11/2020	Result (DUP) 11/11/2020	Result 2/24/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	**0.000085 J**	**0.00017**	0.000165	< 0.0001 B	< 0.000254	< 0.000254	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000169	< 0.000169	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.0377**	**0.00335**	**0.00349**	**0.00726**	< 0.00169 C	< 0.00169 C	**0.0225 C**	< 0.002 C	< 0.002 C	**0.00364 C**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847	< 0.01	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000254	< 0.000254	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000169	< 0.000169	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001 B	< 0.000085	< 0.000085	< 0.0001	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847	< 0.01	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00847	< 0.00847	< 0.01	< 0.0004	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	0.000268	< 0.0002	< 0.000339	< 0.000339	< 0.0004	< 0.01	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000508	< 0.000508	< 0.0006	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0002	**0.00014 J**	0.00012	< 0.0002 B	< 0.000169	< 0.000169	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	**1.6 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2 B	< 2 B
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
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The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-03 Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 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
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
Anthracene	mg/L	2.1	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
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00007 J	0.00006 J
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 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	< 0.002	0.00433	0.00502	0.0014 J	0.00248	0.0011 J	---	---	---
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	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
Fluorene	mg/L	0.28	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
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	0.00015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---
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
Pyrene	mg/L	0.21	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
Benzene	µg/L	5.0	2.34	14.4	22.8	2.16	2 J	16.8	34.6	15.7	14.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 10	< 2	< 2
Ethylbenzene	µg/L	700	0.29 J	7.44	4.89	0.46 J	0.58 J	4.46	11.6	6.24	5.39
m,p-Xylenes	µg/L	-	3.3 J	66.5	70	1.1 J	1.3 J	41.4	103	34.1	30.7
Methylene chloride	µg/L	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	1.7 B	< 0.2	< 0.2
Naphthalene	µg/L	140	50.6	216	334	20.5	20.5	302	921	439	474
o-Xylene	µg/L	-	3.62	41.4	48.1	1.8 J	2.11	45.6	95.3	36.7	33.3
Toluene	µg/L	1000	0.66 J	14	8.28	0.31 J	0.37 J	7.98	20.8	7.68	6.74
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 25	< 5	< 5
Xylenes, Total	µg/L	10000	6.91	108	118	3 J	3.4 J	87	198	70.8	64.1

Notes:
B = Analyte detected in associated method blank
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-03 Analyte	Unit	Remediation Objective (RO)	Result 11/15/2016	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
Acenaphthene	mg/L	0.42	**0.00051 J**	**0.00022 J**	**0.0002 J**	**0.00068 J**	**0.00064 J**	**0.00027 J**	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	**0.0024 J**	**0.00084 J**	**0.00085 J**	**0.0028 J**	**0.0033 J**	**0.0015 J**	**0.000147**	**0.000072 J**	**0.000065 J**
Anthracene	mg/L	2.1	< 0.0066	< 0.0066	< 0.0066	**0.00019 J**	**0.00022 J**	**0.00016 J**	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	**0.00007 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 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	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	mg/L	0.00017	< 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	---	---	---	**0.0018 J**	**0.0021**	**0.0107**	< 0.006	**0.00892**	**0.00306**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	---
Fluoranthene	mg/L	0.28	**0.0011 J**	**0.0011 J**	**0.001 J**	**0.0019 J**	**0.0021 J**	**0.00225**	**0.00162**	**0.000884**	**0.00109**
Fluorene	mg/L	0.28	**0.0006 J**	**0.0003 J**	**0.00035 J**	**0.001 J**	**0.0013 J**	**0.00059 J**	**0.000122**	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	**0.0003 J**	< 0.0064	**0.00012 J**	**0.00082 J**	**0.00081 J**	< 0.0064	**0.000154**	< 0.0004	< 0.0004
Pyrene	mg/L	0.21	**0.0017 J**	**0.0017 J**	**0.0016 J**	**0.00284**	**0.00325**	**0.00359**	**0.00279**	**0.00034**	**0.00124**
Benzene	µg/L	5.0	**6.65**	**4.52**	**4.92**	**18.7**	**20.8**	**4.99**	**0.75**	< 0.5	**2.55**
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 10	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	**0.76 J**	**0.3 J**	**0.32 J**	**11.8**	**14.3**	**0.72 J**	< 1	< 1	**0.2 J**
m,p-Xylenes	µg/L	-	**4.22**	**0.53 J**	**0.55 J**	**51.8**	**63.8**	**2.5 J**	< 1	**0.3 J**	**2.27**
Methylene chloride	µg/L	5.0	< 0.2	< 0.2	< 0.2	< 1	< 0.2	< 0.2	< 0.5	**0.33 J**	< 2
Naphthalene	µg/L	140	**195**	**22.2**	**23.6**	**554**	**370**	**67.7**	**1.05**	< 2	**8.12**
o-Xylene	µg/L	-	**9**	**4.12**	**4.31**	**54.6**	**64.5**	**6.13**	< 1	**0.31 J**	**3.45**
Toluene	µg/L	1000	**0.83 J**	< 2	< 2	**21.6**	**26.8**	**0.92 J**	< 2	**0.47 J**	**0.54 J**
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 25	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	**13.2**	**4.65**	**4.86**	**106**	**128**	**8.6**	< 1	**0.61 J**	**5.72**

Notes:
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All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-03 Analyte	Unit	Remediation Objective (RO)	Result 8/14/2018	Result 11/7/2018	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	Result 11/10/2020
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	0.000624	0.000792	0.00122	0.000844	0.00117	0.00139	0.000473
Acenaphthylene	mg/L	-	0.000143	0.000083 J	0.00018	0.00247	0.00229	0.00563	0.00292	0.0042 J	0.00501	0.00183
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.000163	0.00013	0.000154	0.00017 J	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	0.000055 J	0.000096 J	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	0.000072 J	< 0.0001	< 0.0001	0.00006 J	< 0.0001	< 0.0001	< 0.000082	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	0.00005 J	0.000101	< 0.0001	< 0.0001	0.000133	< 0.0001	< 0.0001	< 0.000082	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0001	0.000051 J	< 0.0001	< 0.0002	0.00018 J	< 0.0002	< 0.0002	< 0.000164	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	0.00266	< 0.002	0.00655	0.00207	< 0.05	0.0109	< 0.00164 C	0.0461 C	< 0.002 C
Chrysene	mg/L	0.0015	< 0.0001	0.000076 J	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000082	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.0082	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	0.00103	0.000901	0.000626	0.00089	0.000664	0.00101	0.000421	0.000306	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.0001	0.000828	0.00113	0.00244	0.00186	0.00274	0.00314	0.0012
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00031	< 0.0001	0.000081 J	< 0.000082	0.000071 J	< 0.0001
m,p-Cresol	mg/L	-	---	---	---	---	0.00057 J	< 0.01	< 0.01	< 0.0082	< 0.01	< 0.01
o-Cresol	mg/L	0.35	---	---	---	---	0.00094 J	< 0.01	< 0.01	< 0.0082	< 0.01	< 0.0100
Naphthalene	mg/L	0.14	---	---	---	0.542	0.00132	0.597	0.153	0.521	0.587	0.128
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	0.000653	0.000613	0.000971	0.0011	0.000605
Pyrene	mg/L	0.21	0.00155	0.00118	0.000953 B	0.00155	0.00109	0.00183	0.000819	0.000661	0.000298	< 0.0002
Benzene	µg/L	5.0	0.16 J	0.41 J	3.71	43.9	30.2	10.8	24	50.1	47.1	16.2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 20	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	0.14 J	23.8	7.3 J	3.81	12.7	42.6	40.5	21.6
m,p-Xylenes	µg/L	-	< 1	0.31 J	2.65	124	83.1	22.8	41.6	135	76	9.33
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 20	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	1.8 J	26.9	606	1020	674	654	1000	842	924
o-Xylene	µg/L	-	0.13 J	1.02	5.56	112	86.8	28.6	52.2	124	107	31
Toluene	µg/L	1000	0.16 J	< 2	0.29 J	43.4	11 J	2.68	6.2	21.8	11.5	2.34
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 20	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 1	1.33	8.21	237	170	51.3	93.9	259	183	40.4

Notes:
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-03 Analyte	Unit	Remediation Objective (RO)	Result 2/24/2021	Result (DUP) 2/24/2021
Acenaphthene	mg/L	0.42	**0.00078**	**0.000795**
Acenaphthylene	mg/L	-	**0.00346**	**0.00309**
Anthracene	mg/L	2.1	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00316**	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	**0.00228**	**0.00235**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.01
Naphthalene	mg/L	0.14	**0.239**	**0.181**
Phenanthrene	mg/L	-	**0.001080**	**0.000925**
Pyrene	mg/L	0.21	< 0.0002	< 0.0002
Benzene	µg/L	5.0	**23.6**	**22.8**
Bromoform	µg/L	1.0	< 2	< 2
Ethylbenzene	µg/L	700	**32.4**	**31.6**
m,p-Xylenes	µg/L	-	**25.8**	**25.5**
Methylene chloride	µg/L	5.0	< 2	< 2
Naphthalene	µg/L	140	**421**	**425**
o-Xylene	µg/L	-	**41.7**	**40.7**
Toluene	µg/L	1000	**5.63**	**5.52**
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2
Xylenes, Total	µg/L	10000	**67.5**	**66.2**

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-04 Analyte	Unit	Remediation Objective (RO)	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	0.42	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	2.1	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	0.00013	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	0.0002	< 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	0.00018	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	0.00017	< 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	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	< 0.002
Chrysene	mg/L	0.0015	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	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	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	0.28	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	0.00043	< 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	0.35	0.0244	0.0241	0.0149	0.00553	0.013	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
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	0.21	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	5.0	1270	1380	400	947	526	1110	547	519	1680	1750
Bromoform	µg/L	1.0	< 20	< 20	< 20	< 20	< 20	< 40	< 40	< 2	< 100	< 100
Ethylbenzene	µg/L	700	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	5.0	< 2	2.6	2.2	< 2	3.2	33.8 B	7.2	0.2	< 10	< 10
Naphthalene	µg/L	140	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	1000	138	191	131	219	165	518	301	249	553	316
trans-1,2-Dichloroethene	µg/L	100	< 50	< 50	< 50	< 50	< 50	< 100	< 100	< 5	< 250	< 250
Xylenes, Total	µg/L	10000	200	231	191	210	213	282	230	271	368	352

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-04 Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	0.00789	0.00727	0.00737	0.0077	0.0139	0.0109	0.0108	0.0252	0.0165	0.0161
Acenaphthylene	mg/L	-	0.00633	0.00302	0.00178	0.00337	0.00913	0.0047	0.00445	0.0073 J	0.00597	0.0049
Anthracene	mg/L	2.1	0.0013 J	0.000558	0.000714	0.000411	0.00108	< 0.0025	0.0018 J	0.00106	0.000475	0.000814
Benzo(a)anthracene	mg/L	0.00013	0.000164	0.00017	0.00022	0.000117	0.00018	< 0.0025	< 0.0025	0.000147	0.000108	0.000185
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0025	< 0.0025	< 0.0001	< 0.0001	0.000085 J
Benzo(b)fluoranthene	mg/L	0.00018	0.00011	0.000168	0.000215	0.000106	0.000162	< 0.0025	< 0.0025	0.000164	0.000087 J	0.000191
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
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	0.00006 J	< 0.0001	< 0.0001	< 0.0025	< 0.0025	0.000052 J	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	0.0017 J	< 0.006	< 0.002	< 0.002	< 0.002	< 0.05	< 0.05	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	0.0015	0.000288	0.000515	0.000732	0.000384	0.000554	< 0.0025	< 0.0025	0.000419	0.000317	0.000353
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0025	< 0.0025	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	---	---	---	---	---	---	---	---	< 0.01
Fluoranthene	mg/L	0.28	0.00404	0.00385	0.00305	0.00337	0.00392	< 0.005	< 0.005	0.00308	0.00283	0.00287
Fluorene	mg/L	0.28	0.0513	0.039	0.0466	0.0374	0.0644	0.0505	0.0507	0.0837	0.0519	0.0495
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	0.000106	0.00008 J	< 0.0001	0.000084 J	< 0.0025	< 0.0025	< 0.0001	< 0.0001	0.000178
m,p-Cresol	mg/L	-	---	---	---	---	---	---	---	---	---	< 1
o-Cresol	mg/L	0.35	---	---	---	---	---	---	---	---	---	< 1
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	1.14	1.59
Phenanthrene	mg/L	-	0.0453	0.0398	0.0247	0.0355	0.0513	0.0447	0.045	0.0734	0.0406	0.0406
Pyrene	mg/L	0.21	0.0021 J	0.00181	0.00156	0.00168	0.00187	< 0.005	< 0.005	0.0014 B	0.00128	0.0014
Benzene	µg/L	5.0	599	565	355	979	630	958	871	1300	753	590
Bromoform	µg/L	1.0	< 100	< 100	< 20	< 20	< 40	< 200	< 200	< 2	< 2	< 40
Ethylbenzene	µg/L	700	145	128	70.9	103	132	182	177	223	203	187
m,p-Xylenes	µg/L	-	140 J	102	64.8	110	146	173	155	276	247	149
Methylene chloride	µg/L	5.0	< 10	50.5	< 5	< 20	< 40	< 200	< 200	< 2	< 2	< 40
Naphthalene	µg/L	140	2220	1790	1440	2670 E	3970	3680	3690	4580	4190	3740
o-Xylene	µg/L	-	131	104	59.7	94.5	132	151	139	185	167	121
Toluene	µg/L	1000	284	264	140	316	267	297	281	728	537	308
trans-1,2-Dichloroethene	µg/L	100	< 250	< 100	< 20	< 20	< 40	< 200	< 200	< 2	< 2	< 40
Xylenes, Total	µg/L	10000	276	206	124	205	278	324	294	461	414	270

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-04 Analyte	Unit	Remediation Objective (RO)	Result (DUP) 8/14/2019	Result 11/13/2019	Result (DUP) 11/13/2019	Result 2/18/2020	Result 5/13/2020	Result 8/13/2020	Result 11/10/2020	Result 2/24/2021
Acenaphthene	mg/L	0.42	**0.0148**	**0.0251**	**0.0226**	**0.0133**	**0.0212**	**0.0284**	**0.0148**	**0.0175**
Acenaphthylene	mg/L	-	**0.00482**	**0.00739**	**0.0056 J**	**0.00336**	< 0.000075	**0.00407**	**0.00144**	**0.00147**
Anthracene	mg/L	2.1	**0.000711**	**0.00173**	**0.00146**	**0.000775**	< 0.000226	**0.000868**	**0.000536**	**0.000792**
Benzo(a)anthracene	mg/L	0.00013	**0.000131**	**0.000278**	**0.000302**	**0.000102**	**0.000086**	**0.000113**	**0.000142**	**0.000133**
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.01	**0.000061 J**	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	**0.000132**	< 0.01	**0.000315**	**0.0001**	**0.000059 J**	< 0.0001	**0.000139**	**0.000120**
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.02	**0.00017 J**	< 0.0002	< 0.00015	< 0.0002	**0.00005 J**	< 0.00020
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.01	**0.000093 J**	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0015 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	**0.000322**	**0.000795**	**0.000912**	**0.000284**	**0.000235**	**0.000313**	**0.000401**	**0.000334**
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.01	**0.000062 J**	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.01	**0.002 J**	< 0.01	< 0.00752	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	**0.00278**	**0.00616**	< 0.02	**0.00349**	**0.00315**	**0.00366**	**0.00265**	**0.0029**
Fluorene	mg/L	0.28	**0.0434**	**0.0857**	**0.0788**	**0.0464**	**0.0694**	**0.0777**	**0.0399**	**0.0607**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	**0.000102**	< 0.01	**0.000166**	**0.000092 J**	< 0.000075	**0.000073 J**	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 1	< 0.01	< 1	< 1	**0.0017 J**	**0.0081 J**	**0.00075 J**	**0.0086 J**
o-Cresol	mg/L	0.35	< 1	< 0.01	< 1	< 1	< 0.752	**0.0161**	< 0.0100	**0.0123**
Naphthalene	mg/L	0.14	**3.23**	**2.53**	**2.99**	**1.37**	**1.69**	**1.89**	**1.50**	**1.53**
Phenanthrene	mg/L	-	**< 0.04**	**0.079**	**0.0674**	**0.0422**	**0.0537**	**0.0681**	**0.0383**	**0.0576**
Pyrene	mg/L	0.21	**0.0013**	**0.00261**	**0.00308**	**0.00161**	**0.00141**	**0.00176**	**0.00143**	**0.00149**
Benzene	µg/L	5.0	**618**	**495**	**506**	**535 S**	**739**	**450**	**399**	**632**
Bromoform	µg/L	1.0	< 40	< 2	< 2	< 2	< 20	< 2	< 2	< 2
Ethylbenzene	µg/L	700	**195**	**190**	**187**	**173**	**246**	**200**	**180**	**155**
m,p-Xylenes	µg/L	-	**156**	**156**	**157**	**159**	**204**	**192**	**168**	**165**
Methylene chloride	µg/L	5.0	< 40	< 2	< 2	< 2	< 20	< 2	< 2	< 2
Naphthalene	µg/L	140	**4050**	**3710**	**3790**	**3570**	**5560**	**4700 E**	**4130**	**2790**
o-Xylene	µg/L	-	**125**	**124**	**130**	**115**	**154**	**135**	**192**	**140**
Toluene	µg/L	1000	**324**	**244**	**243**	**312 S**	**579**	**407**	**125**	**208**
trans-1,2-Dichloroethene	µg/L	100	< 40	< 2	< 2	< 2	< 20	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	**281**	**280**	**287**	**274**	**358**	**327**	**359**	**304**

Notes:
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Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-05 Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066 S
Benzo(a)anthracene	mg/L	0.00013	< 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	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S
Benzo(g,h,i)perylene	mg/L	-	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.0195**	**0.00664**	**0.0163**	**0.0089**	**0.00718**	**0.00763**	**0.00558**	**0.00351**	---	---
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033 S
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021 S
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
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
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027 S
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**6.55**	< 0.6	< 0.6
o-Xylene	µg/L	-	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-05 Analyte	Unit	Remediation Objective (RO)	Result (DUP) 8/18/2016	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	0.00013	< 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	0.0002	< 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	0.00018	< 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	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	mg/L	0.00017	< 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	---	---	---	---	**0.00861**	**0.011**	**0.013**	**0.00907**	**0.0218**	**0.0122**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	---
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	**0.0001 J**	< 0.0001 B	< 0.0002	< 0.0002
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.00013** B	< 0.0004	< 0.0004
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001 B	< 0.0001	< 0.0001
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.0001	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 1	< 1	< 1

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-05 Analyte	Unit	Remediation Objective (RO)	Result 8/13/2018	Result 11/7/2018	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	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000056 J**	< 0.000078	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	**0.00008 J**	< 0.0001	**0.000051 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000233	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	**0.000094 J**	< 0.0001	**0.000197**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	**0.000079 J**	< 0.0001	**0.000097 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	**0.000066 J**	< 0.0001	**0.000206**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	**0.000045 J**	< 0.0001	**0.000084 J**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000155	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00256**	**0.00287**	**0.0049**	**0.0103**	**0.00671**	**0.0089**	< 0.002	**0.0101**	**0.00227 C**	**0.00286 C**
Chrysene	mg/L	0.0015	**0.000062 J**	< 0.0001	**0.000268**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00775	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	**0.000204**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000233	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	**0.000141**	< 0.0001	< 0.0001	< 0.0001	0.000158	< 0.000155	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	**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	0.35	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00775	< 0.01	< 0.01
Naphthalene	mg/L	0.14	---	---	---	< 0.0002	**0.00021**	**0.0004**	**0.00366**	**0.00103**	< 0.0004	< 0.0004
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000465	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0001	< 0.0002	**0.00017 BJ**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000155	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	**0.41 J**	< 0.5	< 0.5	**0.22 J**	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	**0.31 J**	< 1	< 1	**0.2 J**	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	**0.35 J**	< 1	< 1	**0.19 J**	**0.18 J**	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	**0.81 J**	< 2	**35.9**	< 2	**0.49 J**	< 2	**46.6**	< 2	< 2	< 2
o-Xylene	µg/L	-	< 1	< 1	**0.23 J**	< 1	< 1	**0.13 J**	**0.11 J**	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	**0.4 J**	< 2	< 2	**0.17 J**	**0.17 J**	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 1	< 1	**0.58 J**	< 2	< 2	**0.32 J**	**0.29 J**	< 2	< 2	< 2

Notes:
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< = Compound not detected at concentrations above the laboratory reporting detection limit.
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Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-05 Analyte	Unit	Remediation Objective (RO)	Result 11/11/2020			Result 2/24/2021		
Acenaphthene	mg/L	0.42	<	0.0001		<	0.0001	
Acenaphthylene	mg/L	-	<	0.0001		<	0.0001	
Anthracene	mg/L	2.1	<	0.0003		<	0.0003	
Benzo(a)anthracene	mg/L	0.00013	<	0.0001		<	0.0001	
Benzo(a)pyrene	mg/L	0.0002	<	0.0001		<	0.0002	
Benzo(b)fluoranthene	mg/L	0.00018	<	0.0001		<	0.0001	
Benzo(g,h,i)perylene	mg/L	-	<	0.0002		<	0.0002	
Benzo(k)fluoranthene	mg/L	0.00017	<	0.0001		<	0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	0.006		**0.00845**	**S**		**0.0087**	
Chrysene	mg/L	0.0015	<	0.0001		<	0.0001	
Dibenzo(a,h)anthracene	mg/L	0.0003	<	0.0001		<	0.0002	
Di-n-butyl phthalate	mg/L	0.7	<	0.01		<	0.01	
Fluoranthene	mg/L	0.28	<	0.0003		<	0.0003	
Fluorene	mg/L	0.28	<	0.0002		<	0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	<	0.0001		<	0.0002	
m,p-Cresol	mg/L	-	<	0.01	R	<	0.01	
o-Cresol	mg/L	0.35	<	0.0100	SR	<	0.01	
Naphthalene	mg/L	0.14		**0.00159**	**S**		**0.00111**	
Phenanthrene	mg/L	-	<	0.0006			**0.000838**	
Pyrene	mg/L	0.21	<	0.0002			**0.000221**	
Benzene	µg/L	5.0	<	0.5			**0.18**	**J**
Bromoform	µg/L	1.0	<	2		<	2	
Ethylbenzene	µg/L	700		**0.25**	**J**		**0.22**	**J**
m,p-Xylenes	µg/L	-		**0.29**	**J**		**0.2**	**J**
Methylene chloride	µg/L	5.0	<	2		<	2	
Naphthalene	µg/L	140	<	2		<	2	
o-Xylene	µg/L	-		**0.17**	**JS**		**0.14**	**J**
Toluene	µg/L	1000	<	2			**0.12**	**J**
trans-1,2-Dichloroethene	µg/L	100	<	2		<	2	
Xylenes, Total	µg/L	10000		**0.46**	**J**		**0.34**	**J**

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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-07 Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.00263	< 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
Anthracene	mg/L	2.1	**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
Benzo(a)anthracene	mg/L	0.00013	**0.0002**	**0.00026**	**0.00019**	**0.0002**	**0.00018**	**0.00018**	**0.00018**	**0.00015**	**0.00007** J
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 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	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076	< 0.00076
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00224**	**0.0102**	**0.00429**	**0.00232**	0.00315	**0.00209**	**0.0013** J	---	---
Chrysene	mg/L	0.0015	**0.0001**	< 0.00026	< 0.0001	**0.0001**	< 0.0001	**0.00009** J	< 0.0001	**0.00008** J	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.00263	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	**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
Fluorene	mg/L	0.28	**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
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 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	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---
o-Cresol	mg/L	0.35	< 0.0001	< 0.00026	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	**0.00014** J	< 0.00263	< 0.0064	< 0.0064	**0.00013** J	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	0.21	**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
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	**0.24**	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**1.47**	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	-	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-07 Analyte	Unit	Remediation Objective (RO)	Result 11/15/2016	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.01	< 0.01	**0.00013 J**	< 0.0001	**0.000144**	< 0.0001	**0.000137**	**0.000149**	**0.000111**
Acenaphthylene	mg/L	-	< 0.01	**0.00011 J**	**0.00019 J**	**0.00019 J**	**0.000229**	**0.00034**	**0.000244**	**0.000282**	**0.00027**	**0.000266**
Anthracene	mg/L	2.1	**0.00063 J**	**0.00078 J**	**0.00091 J**	**0.0012 J**	**0.00179**	**0.00308**	**0.00198**	**0.00215**	**0.00164**	**0.00218**
Benzo(a)anthracene	mg/L	0.00013	**0.00015**	**0.00019**	**0.0002**	**0.000188**	**0.000192**	**0.000301**	**0.000203**	**0.000195**	**0.000224**	**0.0002**
Benzo(a)pyrene	mg/L	0.0002	< 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	0.00018	< 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	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	mg/L	0.00017	< 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	---	---	**0.015**	**0.0149**	< 0.006	**0.00692**	**0.00796**	**0.0131**	**0.00353**	**0.00667**
Chrysene	mg/L	0.0015	**0.00008 J**	**0.0001**	**0.000148**	**0.000159**	**0.000144**	**0.000222**	**0.000133**	**0.000153**	**0.000135**	**0.000147**
Dibenzo(a,h)anthracene	mg/L	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	---	**0.00258**	---	---
Fluoranthene	mg/L	0.28	**0.00075 J**	**0.001 J**	**0.0013 J**	**0.0016 J**	**0.00199**	0.0032	**0.00228**	**0.00039**	**0.00204**	**0.0022**
Fluorene	mg/L	0.28	**0.0002 J**	**0.0002 J**	**0.00036 J**	**0.00033 J**	**0.000376**	**0.000595**	**0.000427**	< 0.0001	**0.000353**	**0.000397**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0064	**0.000233**	**0.000096 J**	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	0.21	**0.0011 J**	**0.0014 J**	**0.0018 J**	**0.0021 J**	**0.00259**	**0.00466**	**0.00336**	**0.00371**	**0.00281**	**0.00297 B**
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.12 J**
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 0.6	< 2	< 2	< 2	< 2	< 2	**6.88**
o-Xylene	µg/L	-	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.12 J**
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1

Notes:
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-07 Analyte	Unit	Remediation Objective (RO)	Result 5/8/2019	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	Result 11/10/2020	Result 2/23/2021
Acenaphthene	mg/L	0.42	**0.000136**	**0.000078 J**	**0.000086 J**	**0.000099 J**	**0.000077 J**	**0.000063 J**	**0.000071 J**	**0.000076 J**	**0.000076 J**
Acenaphthylene	mg/L	-	**0.000253**	**0.000142**	**0.000135**	**0.000186**	**0.000116**	**0.000098**	**0.000105**	**0.000142**	**0.000168**
Anthracene	mg/L	2.1	**0.00186**	**0.00106**	**0.00101**	**0.000964 R**	**0.000877**	**0.00069**	**0.000772**	**0.0012**	**0.00144**
Benzo(a)anthracene	mg/L	0.00013	**0.000225**	**0.000213**	**0.000189**	**0.000221**	**0.000164**	**0.000141**	**0.000168**	**0.000155**	**0.000119**
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0005 R	**0.000057 J**	< 0.000072	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.0002	< 0.0002	< 0.001 R	< 0.0002	< 0.000144	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.0019 J**	**0.00364 S**	**0.0048**	< 0.005 S	**0.011**	**0.0022 C**	**0.00202 C**	**0.00655**	**0.00975**
Chrysene	mg/L	0.0015	**0.000145**	**0.000121**	**0.000145**	**0.000184**	**0.000116**	**0.000101**	**0.00014**	**0.000112**	**0.000082** J
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	---	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	**0.00214**	**0.00142**	**0.00137**	**0.00126**	**0.00113**	**0.000996**	**0.000951**	**0.00119**	**0.00131**
Fluorene	mg/L	0.28	**0.000457**	**0.000249**	**0.000255**	**0.000284**	**0.000235**	**0.000165**	**0.000205**	**0.000278**	**0.000295**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0005 SR	< 0.0001	< 0.000072	**0.000076 J**	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	---	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	---	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00719	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.00019 J**	< 0.000288	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000432	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	**0.00312**	**0.00199**	**0.00194**	**0.00012 JSR**	**0.0016**	**0.00152**	**0.0014**	**0.00185**	**0.00197**
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.51**	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.12 J**	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2 B	< 2	< 2	< 2	**6.07**	< 2	**0.64 J**	**1.4 J**	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	**0.1 J**	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-9S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000233
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	---	< 0.002	< 0.002	< 0.002	< 0.00155 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00775
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000233
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000155
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	---	---	---	---	< 0.00775
Naphthalene	mg/L	0.14	---	---	---	---	< 0.0002	< 0.00031
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 2	< 0.0004	< 0.0004	< 0.000465
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 2	< 0.0001	< 0.0002	< 0.000155
Benzene	µg/L	5.0	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 4	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 2	< 0.2	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 4	< 0.6	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	**0.85 B**	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 2	< 2 B	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 5	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 4	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 1 B	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-9D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000216
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	---	**0.00291**	< 0.002	< 0.002	< 0.00144 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000072
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00719
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000216
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000144
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	---	---	---	---	< 0.00719
Naphthalene	mg/L	0.14	---	---	---	---	< 0.0002	< 0.000288
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000432
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000144
Benzene	µg/L	5.0	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	**0.21** B	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 2 B	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-11 Analyte	Unit	Remediation Objective (RO)	Result 5/13/2015	Result 5/26/2016	Result 5/17/2017	Well Destroyed
Acenaphthene	mg/L	0.42	< 0.01	< 0.01	< 0.01	
Acenaphthylene	mg/L	-	< 0.01	< 0.01	< 0.01	
Anthracene	mg/L	2.1	< 0.0066	< 0.0066	< 0.0066	
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	
Benzo(g,h,i)perylene	mg/L	-	< 0.00076	< 0.00076	< 0.00076	
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	---	< 0.002	
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	
m,p-Cresol	mg/L	-	< 0.0001	---	---	
o-Cresol	mg/L	0.35	< 0.0001	---	---	
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	
Benzene	µg/L	5.0	< 2	< 2	< 2	
Bromoform	µg/L	1.0	< 2	< 2	< 2	
Ethylbenzene	µg/L	700	< 2	< 2	< 2	
m,p-Xylenes	µg/L	-	< 4	< 4	< 4	
Methylene chloride	µg/L	5.0	< 0.2	< 0.2 B	< 0.2	
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	
o-Xylene	µg/L	-	< 2	< 2	< 2	
Toluene	µg/L	1000	< 2	< 2	< 2	
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-12 Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000233
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000055 J**	< 0.000078
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	---	< 0.002	< 0.002	< 0.002	< 0.00155 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000044 J**	< 0.000078
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00775
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000233
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000155
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	---	---	---	---	< 0.00775
Naphthalene	mg/L	0.14	---	---	---	---	< 0.0002	< 0.00031
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000465
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000155
Benzene	µg/L	5.0	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	< 0.2 B	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 2 B	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	**0.25 J**	< 2	**0.18 J**	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 1 B	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-13S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000227
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	**0.00012**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	**0.00024**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	**0.0003**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	---	< 0.002	< 0.002	< 0.002	< 0.00152 C
Chrysene	mg/L	0.0015	< 0.0001	**0.00009** J	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	**0.00052**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00758
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000227
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000152
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	< ---	---	---	---	< 0.00758
Naphthalene	mg/L	0.14	---	---	---	---	< 0.0002	< 0.000303
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000455
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000152
Benzene	µg/L	5.0	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	< 0.2 B	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 2 B	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 1 B	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-13D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000229
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	**0.00011**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	**0.00024**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001	**0.00029**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.002	---	< 0.002	< 0.002	< 0.002	< 0.00153 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	**0.0006**	< 0.0001	< 0.0001	< 0.0001	< 0.000076
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	**0.0033**	---	---	< 0.00763
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000229
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000153
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	< 0.0001	---	---	---	---	< 0.00763
Naphthalene	mg/L	0.14	---	---	---	---	---	< 0.0002	< 0.000305
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000458
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000153
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	**0.25**	**0.22**	< 0.2 B	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 1 B	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-14 Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	0.006	**0.0018** J	**0.00214**	**0.00952**	**0.00738**	**0.00818**	**0.0154**	---	---	---	---	**0.0316**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 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	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.00023	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---	---
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	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 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	140	< 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	1000	< 2	< 2	< 2	< 2	**0.26** J	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
B = Analyte detected in associated method blank
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-14 Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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
Benzo(k)fluoranthene	mg/L	0.00017	< 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	**0.00962**	< 0.006	**0.0094**	**0.00367**	**0.0173**	**0.0126**	< 0.002	< 0.002	**0.00622**	**0.00583**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	**0.000031 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 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	0.7	< 0.0033	---	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	**0.000095**	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	< 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
Pyrene	mg/L	0.21	< 0.0027	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	< 0.5	**0.2 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.1	< 2	**1.4 J**	< 2	< 2	**2.89**	< 2 B	< 2	< 2
o-Xylene	µg/L	-	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-14 Analyte	Unit	Remediation Objective (RO)	Result 2/18/2020	Result 5/12/2020	Result 8/13/2020	Result 11/10/2020	Result 2/23/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.000217	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.000145	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.0108**	**0.00417 C**	**0.0336 C**	**0.00766**	**0.00935**
Chrysene	mg/L	0.0015	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.00725	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.000217	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.000145	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.000072	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.00725	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.00725	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.00029	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.000435	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0002	< 0.000145	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	**2.88**	< 2	**0.38 J**	< 2 B	**1.6 J**
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-15 Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 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
Anthracene	mg/L	2.1	< 0.0066	< 0.0066 S	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**	**0.00006 J**
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001 S	< 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
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.0012 J**	**0.00365 SR**	**0.00612**	**0.00583**	**0.00277**	**0.0025**	---	---	---	---
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033 S	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021 S	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	0.28	< 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	0.00043	< 0.0001	< 0.0001 S	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064 S	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	0.21	< 0.0027	< 0.0027 S	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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
Methylene chloride	µg/L	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	**0.22 B**	< 0.2 B	< 0.2	< 0.2
Naphthalene	µg/L	140	< 0.6	< 0.6	**2.6**	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	**0.38 J**	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-15 Analyte	Unit	Remediation Objective (RO)	Result 2/15/2017	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	**0.000064 J**	**0.000053 J**	< 0.0001	< 0.0001 S	**0.000055 J**
Acenaphthylene	mg/L	-	< 0.01	< 0.01	< 0.01	< 0.0001	**0.000053 J**	**0.000076 J**	**0.000063 J**	< 0.0001	**0.000063 JS**	**0.000069 J**
Anthracene	mg/L	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001
Benzo(a)anthracene	mg/L	0.00013	**0.00006 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< **0.0001 S**	**0.000052 J**
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001 S	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001 S	< 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 S	< 0.0001
Benzo(k)fluoranthene	mg/L	0.00017	< 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	0.006	---	**0.00335**	**0.00567**	< 0.006	**0.0111**	**0.00563**	**0.0109**	**0.00274 SR**	**0.0039**	**0.00327**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 S	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	---	---	---	---	---	---	---
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	**0.00012 J**	< 0.0001	< 0.0002	< 0.0002	< 0.0002	**0.00015 J**	< 0.0002 S	< 0.0002
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	**0.000095 J**	**0.0001**	**0.000072 J**	**0.00011**	**0.000101**	< 0.0001	< 0.0001 S	**0.0001 J**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001 R	< 0.0001 S	< 0.0001
m,p-Cresol	mg/L	-	---	---	---	---	---	---	---	---	---	---
o-Cresol	mg/L	0.35	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	**0.000119**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004 S	< 0.0004
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	**0.0001 J**	< 0.0001	**0.000066 J**	< 0.0001	< 0.0001	**0.000143**	< 0.0002 S	**0.00011 BJ**
Benzene	µg/L	5.0	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	**0.9**	< 2	< 2	**0.8 J**	< 2 B	< 2	< 2	**1.7 J**
o-Xylene	µg/L	-	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 1	< 1	< 1	< 1 B	< 1	< 1	< 1

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-15 Analyte	Unit	Remediation Objective (RO)	Result 5/8/2019	Result 8/14/2019	Result 11/14/2019	Result 2/20/2020	Result 5/13/2020	Result 8/13/2020	Result 11/10/2020	Result 2/23/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	**0.000058 J**	< 0.000074	< 0.0001	**0.000081 J**	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000222	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	**0.000061 J**	< 0.000074	< 0.0001	**0.000084 J**	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	**0.000078 J**	< 0.000074	< 0.0001	**0.000069 J**	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	**0.000082 J**	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.014**	**0.00331**	**0.00802**	< 0.002	< 0.00148 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000222	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	**0.000085 J**	< 0.000074	**0.000074 J**	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000296	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000444	< 0.0006	< 0.0006	< 0.0006 R
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	**1.6 J**	**1.7 J**	< 2	< 2	< 2 B	**1.1 J**
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-16S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	**0.00264**	**0.00446**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 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	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---	---
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	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 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	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-16S Analyte	Unit	Remediation Objective (RO)	Result 11/20/2017	Result 2/14/2018	Result 5/7/2018	Result 8/14/2018	Result 11/6/2018	Result 2/18/2019	Result 5/7/2019	Result 8/12/2019	Result 11/11/2019	Result 2/18/2020
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.006	**0.0446**	**0.0293**	**0.0142**	< 0.002	**0.00774**	**0.00353**	**0.012**	**0.00454**	**0.0327**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000273**	< 0.0002
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	0.14	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	-	**0.000133 B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	0.21	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	**0.00011 J**	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.5	**0.34 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.1	< 2	**0.7 J**	< 2	< 2	< 2	< 2 B	< 2	**1 J**	**1.1 J**
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-16S Analyte	Unit	Remediation Objective (RO)	Result 5/11/2020		Result 8/12/2020		Result 11/9/2020		Result 2/22/2021	
Acenaphthene	mg/L	0.42	< 0.000076		< 0.0001		< 0.0001		< 0.0001	
Acenaphthylene	mg/L	-	< 0.000076		< 0.0001		< 0.0001		< 0.0001	
Anthracene	mg/L	2.1	< 0.000227		< 0.0003		< 0.0003		< 0.0003	
Benzo(a)anthracene	mg/L	0.00013	< 0.000076		< 0.0001		< 0.0001		< 0.0001	
Benzo(a)pyrene	mg/L	0.0002	< 0.000076		< 0.0001		< 0.0001		< 0.0002	
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000076		< 0.0001		< 0.0001		< 0.0001	
Benzo(g,h,i)perylene	mg/L	-	< 0.000152		< 0.0002		< 0.0002		< 0.0002	
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000076		< 0.0001		< 0.0001		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00207**	**C**	**0.00771**	**C**	**0.00589**		< 0.002	
Chrysene	mg/L	0.0015	< 0.000076		< 0.0001		< 0.0001		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000076		< 0.0001		< 0.0001		< 0.0002	
Di-n-butyl phthalate	mg/L	0.7	< 0.00758		< 0.01		< 0.01		< 0.01	
Fluoranthene	mg/L	0.28	< 0.000227		< 0.0003		< 0.0003		< 0.0003	
Fluorene	mg/L	0.28	< 0.000152		< 0.0002		< 0.0002		< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000076		< 0.0001		< 0.0001		< 0.0002	
m,p-Cresol	mg/L	-	< 0.00758		< 0.01		< 0.01		< 0.01	
o-Cresol	mg/L	0.35	< 0.00758		< 0.01		< 0.0004		< 0.0004	
Naphthalene	mg/L	0.14	< 0.000303		**0.00164**		< 0.01		< 0.01	
Phenanthrene	mg/L	-	< 0.000455		< 0.0006		< 0.0006		< 0.0006	
Pyrene	mg/L	0.21	< 0.000152		< 0.0002		< 0.0002		< 0.0002	
Benzene	µg/L	5.0	< 0.5		< 0.5		< 0.5		< 0.5	
Bromoform	µg/L	1.0	< 2		< 2		< 2		< 2	
Ethylbenzene	µg/L	700	< 1		< 1		< 1		< 1	
m,p-Xylenes	µg/L	-	< 1		< 1		< 1		< 1	
Methylene chloride	µg/L	5.0	< 2		< 2		< 2		< 2	
Naphthalene	µg/L	140	< 2		< 2		< 2	B	**0.43**	**J**
o-Xylene	µg/L	-	< 1		< 1		< 1		< 1	
Toluene	µg/L	1000	< 2		< 2		< 2		< 2	
trans-1,2-Dichloroethene	µg/L	100	< 2		< 2		< 2		< 2	
Xylenes, Total	µg/L	10000	< 2		< 2		< 2		< 2	

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
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Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-16D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	0.006	**0.00272**	**0.0095**	**0.0095**	**0.0031**	**0.00294**	**0.00425**	---	---	---	---
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.00263	< 0.00263	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	< 0.0021	< 0.00026	< 0.00026	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.00026	< 0.00026	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
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	0.21	< 0.0027	< 0.00263	< 0.00263	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	**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	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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
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R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-16D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	**0.0138**	**0.0019 J**	< 0.008	**0.00465**	**0.0438**	**0.00939**	**0.0035**	**0.00566**	**0.00573**	< 0.01 S
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	---	---	---	---	---	---	---	---
Fluoranthene	mg/L	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	< 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	0.21	< 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	5.0	< 2	< 2	< 0.5	< 0.5	**0.23 J**	**0.22 J**	**0.41 J**	**0.56**	**0.71**	**0.71**
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.5	< 0.5	**0.22 J**	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.12 J**
trans-1,2-Dichloroethene	µg/L	100	**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	10000	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-16D Analyte	Unit	Remediation Objective (RO)	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	Result 11/9/2020	Result 2/22/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000222	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00421**	**0.0141**	< 0.002	< 0.002	**0.012 C**	**0.00595 C**	**0.011 C**	**0.005**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000222	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	---	< 0.01	< 0.01	< 0.01	< 0.00741	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000296	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000444	< 0.0006	< 0.0006	**0.00101**
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000148	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	**0.77**	**0.3 J**	**0.11 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2 B	< 2	**0.79 J**	**0.83 J**	< 2	< 2	< 2 B	**0.34 J**
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-17 Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---	**0.00225**	**0.00328**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 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	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	**0.0001 J**	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	**0.98 B**	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**0.5 J**	< 0.6	< 0.6	< 0.6
o-Xylene	µg/L	-	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-17 Analyte	Unit	Remediation Objective (RO)	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 11/12/2019	Result 2/18/2020	Result 5/12/2020
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000115**	< 0.000231
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000055 J**	< 0.000077
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Benzo(g,h,i)perylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000154
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.006	< 0.002	**0.00742**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.00215**	**0.00257 C**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000047 J**	< 0.000077
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
Di-n-butyl phthalate	mg/L	0.7	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769
Fluoranthene	mg/L	0.28	< 0.0001 B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.000288**	< 0.000231
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000154
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000077
m,p-Cresol	mg/L	-	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769
o-Cresol	mg/L	0.35	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00769
Naphthalene	mg/L	0.14	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000308
Phenanthrene	mg/L	-	**0.00011 B**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000462
Pyrene	mg/L	0.21	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002	**0.00023**	< 0.000154
Benzene	µg/L	5.0	< 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	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.5	**0.48 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.1	< 2	< 2	< 2	< 2	**0.61 J**	< 2 B	< 2	< 2	< 2	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-17 Analyte	Unit	Remediation Objective (RO)	Result 8/12/2020		Result 11/11/2020		Result 2/22/2021	
Acenaphthene	mg/L	0.42	< 0.0001		< 0.0001		< 0.0001	
Acenaphthylene	mg/L	-	< 0.0001		< 0.0001		< 0.0001	
Anthracene	mg/L	2.1	< 0.0003		< 0.0003		< 0.0003	
Benzo(a)anthracene	mg/L	0.00013	< 0.0001		< 0.0001		< 0.0001	
Benzo(a)pyrene	mg/L	0.0002	< 0.0001		< 0.0001		< 0.0002	
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001		< 0.0001		< 0.0001	
Benzo(g,h,i)perylene	mg/L	-	< 0.0002		< 0.0002		< 0.0002	
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001		< 0.0001		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00467**	**C**	< 0.002	C	**0.0029**	
Chrysene	mg/L	0.0015	< 0.0001		< 0.0001		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001		< 0.0001		< 0.0002	
Di-n-butyl phthalate	mg/L	0.7	< 0.01		< 0.01		< 0.01	
Fluoranthene	mg/L	0.28	< 0.0003		< 0.0003		< 0.0003	
Fluorene	mg/L	0.28	< 0.0002		< 0.0002		< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	**0.000078**	**J**	< 0.0001		< 0.0002	
m,p-Cresol	mg/L	-	< 0.01		< 0.01		< 0.01	
o-Cresol	mg/L	0.35	< 0.01		< 0.0004		< 0.0004	
Naphthalene	mg/L	0.14	< 0.0004		< 0.01		< 0.01	
Phenanthrene	mg/L	-	< 0.0006		< 0.0006		< 0.0006	
Pyrene	mg/L	0.21	< 0.0002		< 0.0002		< 0.0002	
Benzene	µg/L	5.0	< 0.5		< 0.5		< 0.5	
Bromoform	µg/L	1.0	< 2		< 2		< 2	
Ethylbenzene	µg/L	700	< 1		< 1		< 1	
m,p-Xylenes	µg/L	-	< 1		< 1		< 1	
Methylene chloride	µg/L	5.0	< 2		< 2		< 2	
Naphthalene	µg/L	140	< 2		< 2	B	**0.38**	**J**
o-Xylene	µg/L	-	< 1		< 1		< 1	
Toluene	µg/L	1000	< 2		< 2		< 2	
trans-1,2-Dichloroethene	µg/L	100	< 2		< 2		< 2	
Xylenes, Total	µg/L	10000	< 2		< 2		< 2	

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-18S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	**0.0011** J	< 0.002	**0.00211**	**0.0014** J	**0.0013** J	---	---	---	---	**0.00827**	**0.0015** J
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 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	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---	---
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	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 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	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-18S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	**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	0.0002	< 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	0.00018	**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	0.00017	< 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	< 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	0.0015	< 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	0.0003	< 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	0.7	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00781
Fluoranthene	mg/L	0.28	< 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	0.28	< 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	0.00043	**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	0.35	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01	< 0.00781
Naphthalene	mg/L	0.14	---	---	---	---	---	---	< 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	0.21	< 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	5.0	< 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	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	**0.94 J**	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
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Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-18S Analyte	Unit	Remediation Objective (RO)	Result 8/14/2020		Result 11/11/2020		Result 2/23/2021	
Acenaphthene	mg/L	0.42	< 0.0001		< 0.0001		< 0.0001	
Acenaphthylene	mg/L	-	< 0.0001		< 0.0001		< 0.0001	
Anthracene	mg/L	2.1	< 0.0003		< 0.0003		< 0.0003	
Benzo(a)anthracene	mg/L	0.00013	< 0.0001		< 0.0001		< 0.0001	
Benzo(a)pyrene	mg/L	0.0002	< 0.0001		< 0.0001		< 0.0002	
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001		< 0.0001		< 0.0001	
Benzo(g,h,i)perylene	mg/L	-	< 0.0002		< 0.0002		< 0.0002	
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001		< 0.0001		< 0.0001	
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00244**	**C**	**0.00299**		**0.00249**	
Chrysene	mg/L	0.0015	< 0.0001		< 0.0001		< 0.0001	
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001		< 0.0001		< 0.0002	
Di-n-butyl phthalate	mg/L	0.7	< 0.01		< 0.01		< 0.01	
Fluoranthene	mg/L	0.28	< 0.0003		< 0.0003		< 0.0003	
Fluorene	mg/L	0.28	< 0.0002		< 0.0002		< 0.0002	
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	**0.00007**	**J**	< 0.0001		< 0.0002	
m,p-Cresol	mg/L	-	< 0.01		< 0.01		< 0.01	
o-Cresol	mg/L	0.35	< 0.01		< 0.0004		< 0.0004	
Naphthalene	mg/L	0.14	< 0.0004		< 0.01		< 0.01	
Phenanthrene	mg/L	-	< 0.0006		< 0.0006		< 0.0006	
Pyrene	mg/L	0.21	< 0.0002		< 0.0002		< 0.0002	
Benzene	µg/L	5.0	< 0.5		< 0.5		< 0.5	
Bromoform	µg/L	1.0	< 2		< 2		< 2	
Ethylbenzene	µg/L	700	< 1		< 1		< 1	
m,p-Xylenes	µg/L	-	< 1		< 1		< 1	
Methylene chloride	µg/L	5.0	< 2		< 2		< 2	
Naphthalene	µg/L	140	< 2		< 2	B	< 2	
o-Xylene	µg/L	-	< 1		< 1		< 1	
Toluene	µg/L	1000	< 2		< 2		< 2	
trans-1,2-Dichloroethene	µg/L	100	< 2		< 2		< 2	
Xylenes, Total	µg/L	10000	< 2		< 2		< 2	

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-18D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	**0.0014 J**	**0.0014 J**	**0.0033**	**0.003**	**0.0019 J**	**0.00201**	< 0.002	---	---	---	---
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 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	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---	---
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	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 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	140	< 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	1000	< 2	< 2	< 2	< 2	**0.3 J**	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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mg/L = milligrams per liter
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Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-18D Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 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
Anthracene	mg/L	2.1	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 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	< 0.00111	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00679**	**0.00472**	< 0.006	< 0.006	**0.00371**	**0.00222**	**0.00371**	< 0.002	< 0.002	< 0.0111	**0.00517**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	---	---	---	---	---	---	---	---	< 0.01
Fluoranthene	mg/L	0.28	< 0.0021	**0.00015** J	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.00111	< 0.0002
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000556	< 0.0001
m,p-Cresol	mg/L	-	---	---	---	---	---	---	---	---	---	---	< 0.01
o-Cresol	mg/L	0.35	---	---	---	---	---	---	---	---	---	---	< 0.01
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	< 0.00111	< 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
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002 B	< 0.00111	< 0.0002
Benzene	µg/L	5.0	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.13** J	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.5	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 2	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 2	< 2	< 2	< 2	< 2	**0.25** J	**0.4** J	**0.42** J	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-18D Analyte	Unit	Remediation Objective (RO)	Result 11/12/2019	Result 2/19/2020	Result 5/13/2020	Result 8/14/2020	Result 11/11/2020	Result 2/23/2021	Result (DUP) 2/23/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.000233	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.005	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.005	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0002	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.005	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.01	< 0.0002	< 0.000155	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.005	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.1	**0.00559**	< 0.00155 C	< 0.002 C	**0.00331**	< 0.002	**0.0019** J
Chrysene	mg/L	0.0015	< 0.005	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.005	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0002	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.00775	< 0.01	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	< 0.000233	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.000155	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.005	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0002	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.01	< 0.00775	< 0.01	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.00775	< 0.01	< 0.0004	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	< 0.00031	< 0.0004	< 0.01	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.000465	< 0.0006	< 0.0006	< 0.0006	**0.00185**
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.000155	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	**0.45** J	< 2	< 2	< 2 B	< 2	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	**0.32** J	**0.21** J	< 2	**0.13** J	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
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All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-19D Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	**0.00207**	**0.00262**	**0.0023**	**0.0019** J	< 0.002	---	---	---	---	**0.00452**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	**0.00021**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	**0.27** J	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
B = Analyte detected in associated method blank
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-19D Analyte	Unit	Remediation Objective (RO)	Result 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 5/7/2019	Result 8/13/2019	Result 11/12/2019
Acenaphthene	mg/L	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 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	**0.00917**	**0.00917**	**0.00664**	**0.00352**	**0.00794**	< 0.002	**0.0019 J**	**0.00434**	**0.0232**	**0.00425**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	---	---	---	---	---	---	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	< 0.01	< 0.01
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	< 0.0002	< 0.0002	< 0.0002
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 2	< 2	< 2	< 2	< 2	**0.37 J**	< 2	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-19D Analyte	Unit	Remediation Objective (RO)	Result 2/19/2020	Result 5/13/2020	Result - DUP 5/13/2020	Result 8/13/2020	Result 11/10/2020	Result - DUP 11/10/2020	Result 2/23/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.000213	< 0.000219	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.000142	< 0.000146	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.00142 C	< 0.00146 C	< 0.002 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.00709	< 0.0073	< 0.01	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.000213	< 0.000219	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.000142	< 0.000146	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.000071	< 0.000073	< 0.0001	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.00709	< 0.0073	< 0.01	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.00709	< 0.0073	< 0.01	< 0.0004	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.000284	< 0.000292	< 0.0004	< 0.01	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.000426	< 0.000438	< 0.0006	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0002	< 0.000142	< 0.000146	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	< 2	**0.32 J**	< 2 B	< 2 B	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-19S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	0.006	**0.00595**	**0.0304 H**	**0.00871**	**0.00222**	**0.00259**	---	---	---	---	**0.0109**	**0.00473**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 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	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.00071 H	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---	---
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	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 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	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	**0.45 J**	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
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R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-19S Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	**0.000051 J**	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 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	**0.00579**	< 0.006	**0.0013 J**	**0.00502**	**0.0149**	< **0.002**	**0.0146**	**0.00315**	**0.00632**	**0.0342**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	---	---	---	---	---	---	---	---	< 0.01
Fluoranthene	mg/L	0.28	< 0.0021	**0.000112**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	0.28	< 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	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	-	---	---	---	---	---	---	---	---	---	< 0.01
o-Cresol	mg/L	0.35	---	---	---	---	---	---	---	---	---	< 0.01
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	< 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
Pyrene	mg/L	0.21	< 0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002 B	< 0.0002 B	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 2	< 2	< 2	< 2	< 2	**0.41 J**	< 2	< 2	< 2
o-Xylene	µg/L	-	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 2	< 2	< 2	**0.1 J**	**0.11 J**	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-19S Analyte	Unit	Remediation Objective (RO)	Result 11/13/2019	Result 2/19/2020	Result 5/13/2020	Result 8/13/2020	Result 11/10/2020	Result 2/23/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.000234	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	**0.000054 J**	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	**0.000071 J**	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.0002	< 0.000156	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.002 J**	< 0.002	< 0.00156 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	**0.000058 J**	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.00781	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	< 0.000234	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.000156	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	< 0.000078	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.01	< 0.00781	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.00781	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	< 0.000312	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.000469	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.000156	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	**0.39 J**	< 2	< 2	< 2 B	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-20 Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---	---	---
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	**0.00011 J**	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
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	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**0.45 J**	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-20 Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	0.006	< 0.002	< 0.002	< 0.006	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	---	---	---	---	---	---	---	< 0.01
Fluoranthene	mg/L	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---	< 0.01
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	< 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	0.21	< 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	5.0	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-20 Analyte	Unit	Remediation Objective (RO)	Result 11/14/2019	Result 2/19/2020	Result 5/13/2020	Result 8/14/2020	Result 11/10/2020	Result 2/23/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.000077	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	**0.000111**	< 0.0001	**0.000106**	**0.000139**	**0.000155**	**0.000075** J
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.000231	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	**0.000087** J	< 0.0001	**0.000129**	**0.000195**	**0.000141**	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	**0.000249**	**0.000107**	**0.000337**	**0.000648**	**0.000505**	**0.000238**
Benzo(b)fluoranthene	mg/L	0.00018	**0.000214**	**0.000138**	**0.000283**	**0.000586**	**0.000342**	**0.000174**
Benzo(g,h,i)perylene	mg/L	-	**0.000279**	**0.00017** J	**0.000366**	**0.000805**	**0.000547**	**0.000243**
Benzo(k)fluoranthene	mg/L	0.00017	**0.000055** J	< 0.0001	**0.000099**	**0.000147**	**0.000085** J	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.002	< 0.00154 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	**0.000109**	< 0.0001	**0.00013**	**0.000245**	**0.000183**	**0.000073** J
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.000077	**0.000138**	**0.00008** J	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.00769	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	< 0.000231	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.000154	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	**0.000197**	**0.000148**	**0.000251**	**0.000537**	**0.000319**	< 0.000200
m,p-Cresol	mg/L	-	< 0.01	< 0.01	< 0.00769	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.00769	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	< 0.000308	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.000462	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	**0.00016** J	< 0.0002	**0.000239**	**0.000248**	**0.000328**	< 0.000200
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	< 2	< 2	< 2 B	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
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The laboratory reporting detection limit is shown.
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All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-21 Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 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	2.1	< 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	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006 J**	**0.00007 J**	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 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	0.00018	< 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	0.00017	< 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	**0.00384**	< 0.002	**0.00837**	**0.00812**	**0.001 J**	< 0.002	---	---	---	---
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	< 0.0001	**0.00019**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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
Methylene chloride	µg/L	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	< 0.2	< 0.2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	**2.51**	< 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	1000	< 2	< 2	< 2	< 2	**0.43 J**	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	**0.35 J**	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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S = Spike Recovery outside recovery limits
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-21 Analyte	Unit	Remediation Objective (RO)	Result (DUP) 2/15/2017	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.01	< 0.01	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0066	**0.00016** J	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000054** J	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 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	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.00006** J	< 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	**0.000054** J	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 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	---	**0.0019** J	**0.0015** J	< 0.006	**0.0013** J	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000043** J	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 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	0.7	< 0.0033	< 0.0033	< 0.0033	---	---	---	---	---	---	---
Fluoranthene	mg/L	0.28	< 0.0021	**0.00015** J	< 0.0021	**0.000107** B	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	0.28	< 0.0021	**0.00011** J	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	< 0.0002
Phenanthrene	mg/L	-	< 0.0064	**0.00018** J	< 0.0064	**0.000214** B	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	0.21	< 0.0027	**0.00012** J	< 0.0027	< 0.0001 B	**0.000041** J	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 0.1	< 2	< 2	< 2	< 2	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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S = Spike Recovery outside recovery limits
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-21 Analyte	Unit	Remediation Objective (RO)	Result 8/14/2019	Result 11/13/2019	Result 2/20/2020	Result 5/12/2020	Result 8/14/2020	Result 11/11/2020	Result 2/24/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.0001	< 0.0001	< 0.000214	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.000071	**0.000072 J**	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.000071	**0.00007 J**	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	**0.000069 J**	< 0.000071	**0.000123**	**0.000074 J**	< 0.000100
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.0002	< 0.0002	< 0.000143	**0.0001 J**	**0.000054 J**	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.002	< 0.002	< 0.00143 C	**0.00271 C**	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.000071	**0.000071 J**	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.00714	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.000214	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.0001	< 0.000143	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.0001	**0.000087 J**	< 0.000071	**0.000126**	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.01	< 0.01	< 0.00714	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.00714	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	< 0.0002	< 0.000286	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.0004	< 0.0004	< 0.000429	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.000143	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	< 2	< 2	< 2	< 2 B	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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mg/L = milligrams per liter
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Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-22S Analyte	Unit	Remediation Objective (RO)	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
Acenaphthene	mg/L	0.42	< 0.0208	< 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
Anthracene	mg/L	2.1	< 0.0138	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066
Benzo(a)anthracene	mg/L	0.00013	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	mg/L	0.00018	< 0.00021	< 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
Benzo(k)fluoranthene	mg/L	0.00017	< 0.00021	< 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	< 0.00417	< 0.002	**0.0013** J	< 0.002	< 0.002	---	---	---	---	**0.0015** J
Chrysene	mg/L	0.0015	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Di-n-butyl phthalate	mg/L	0.7	< 0.00688	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033
Fluoranthene	mg/L	0.28	< 0.00438	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Fluorene	mg/L	0.28	< 0.00438	< 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	0.00043	< 0.00021	< 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	0.35	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/L	-	< 0.0133	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064	< 0.0064
Pyrene	mg/L	0.21	< 0.00562	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 B	< 0.2	**0.29**	< 0.2	< 0.2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 0.6	**0.52** J	< 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	1000	< 2	< 2	< 2	**0.27** J	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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mg/L = milligrams per liter
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Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-22S Analyte	Unit	Remediation Objective (RO)	Result 8/17/2017	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
Acenaphthene	mg/L	0.42	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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
Benzo(k)fluoranthene	mg/L	0.00017	< 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	**0.00399**	< 0.006	**0.0017** J	**0.00445**	**0.00264**	**0.00477**	< 0.002	< 0.002	**0.00455**	< 0.002
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	---	---	---	---	---	---	---	---	< 0.01
Fluoranthene	mg/L	0.28	**0.0001**	< 0.0001	< 0.0002	< 0.0002	**0.00015** J	< 0.0002	**0.00015** J	< 0.0002	< 0.0002	< 0.0002
Fluorene	mg/L	0.28	< 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	0.00043	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
m,p-Cresol	mg/L	-	---	---	---	---	---	---	---	---	---	< 0.01
o-Cresol	mg/L	0.35	---	---	---	---	---	---	---	---	---	< 0.01
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	**0.000203**	< 0.0002
Phenanthrene	mg/L	-	< 0.0064	**0.000134**	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Pyrene	mg/L	0.21	< 0.0027	< 0.0001	**0.000035**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.5** J	< 2
o-Xylene	µg/L	-	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2

Notes:
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-22S Analyte	Unit	Remediation Objective (RO)	Result 11/13/2019	Result 2/20/2020	Result 5/14/2020	Result - DUP 5/14/2020	Result 8/13/2020	Result 11/9/2020	Result 2/22/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.0001	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	**0.000637**	< 0.000231	< 0.000231	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	**0.000088** J	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	**0.000061** J	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.0002	< 0.000154	< 0.000154	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.002	**0.00191** C	< 0.00154 C	**0.00279** C	**0.00517**	**0.0017** J
Chrysene	mg/L	0.0015	< 0.0001	**0.000084** J	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.00769	< 0.00769	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	**0.000524**	< 0.000231	< 0.000231	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.0001	< 0.000154	< 0.000154	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	**0.000093** J	< 0.000077	< 0.000077	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.01	< 0.00769	< 0.00769	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.00769	< 0.00769	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.0002	< 0.000308	< 0.000308	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	**0.000695**	< 0.000462	< 0.000462	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0002	**0.000449**	< 0.000154	< 0.000154	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	< 2	< 2	< 2	< 2 B	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-22D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 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	**0.0029**	**0.00494**	**0.00646**	**0.00803**	**0.0011 J**	---	---	---	---	**0.00298**	**0.00913**
Chrysene	mg/L	0.0015	< 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	0.0003	< 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	0.7	< 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	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	---	---	---	---	---
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	---	---	---
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	0.21	< 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	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 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	140	**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	1000	< 2	< 2	< 2	**0.25 J**	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-22D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 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	0.00013	< 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	0.0002	< 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	0.00018	< 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	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.00566**	< 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	0.0015	< 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	0.0003	< 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	0.7	< 0.0033	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 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	0.28	< 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	0.00043	< 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	0.35	---	---	---	---	---	---	---	---	---	< 0.01	< 0.01	< 0.01
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	---	**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	0.21	< 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	5.0	< 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	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.5	< 0.5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-22D Analyte	Unit	Remediation Objective (RO)	Result 5/11/2020	Result 8/12/2020	Result 11/9/2020	Result 2/23/2021
Acenaphthene	mg/L	0.42	< 0.000081	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.000081	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.000242	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.000081	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.000081	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000081	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.000161	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000081	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.00161 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	< 0.000081	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000081	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.00806	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.000242	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.000161	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000081	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.00806	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.00806	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.000323	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.000484	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.000161	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	**0.52**
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	< 2 B	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-25 Analyte	Unit	Remediation Objective (RO)	Result 2/19/2020	Result 5/13/2020	Result 8/14/2020	Result (DUP) 8/14/2020	Result 8/14/2020	Result 11/11/2020	Result 2/23/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.000226	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.00015	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.0015 C	< 0.002 C	< 0.002 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.00752	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.000226	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.00015	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.000075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	**0.00069 J**	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.00752	< 0.01	< 0.01	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.000301	< 0.0004	< 0.0004	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.000451	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0002	< 0.00015	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	**0.45 J**	< 2	< 2	< 2	< 2	< 2 B	**3.29**
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-26 Analyte	Unit	Remediation Objective (RO)	Result 2/19/2020	Result 5/13/2020	Result 8/13/2020	Result 11/10/2020	Result 2/24/2021
Acenaphthene	mg/L	0.42	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.0001	< 0.000213	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.0002	< 0.000142	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.00142 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.000071	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.01	< 0.00709	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.0002	< 0.000213	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	< 0.0001	< 0.000142	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0001	< 0.000071	**0.000082 J**	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.01	< 0.00709	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.01	< 0.00709	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.0002	< 0.000284	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.0004	< 0.000426	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.0002	< 0.000142	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	< 2	< 2 B	**0.52 J**
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-101S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000234
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	< 0.002	---	---	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00156 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	**0.00013**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000078
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00781
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000234
Fluorene	mg/L	0.28	< 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	0.00043	< 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	0.35	< 0.0001	< 0.0001	---	---	---	---	---	---	< 0.00781
Naphthalene	mg/L	0.14	---	---	---	---	---	---	---	< 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	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000156
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2	< 0.2 B	< 0.2 B	< 0.2	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 4	< 4	< 1 B	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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S = Spike Recovery outside recovery limits
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< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-102S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000214
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	---	---	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00143 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000071
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00714
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000214
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000143
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	---	---	---	---	---	---	< 0.00714
Naphthalene	mg/L	0.14	---	---	---	---	---	---	< 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	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000143
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2 B	< 0.2 B	< 0.2	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	**0.41 J**	< 4	< 4	< 4	< 4	< 1 B	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-102D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000221
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	---	< 0.002	< 0.002	**0.0053**	< 0.00147 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000074
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	---	---	< 0.00735
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000221
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000147
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	---	---	---	---	< 0.00735
Naphthalene	mg/L	0.14	---	---	---	---	< 0.0002	< 0.000294
Phenanthrene	mg/L	-	< 0.0064	< 0.0064	< 0.0064	< 0.0004	< 0.0004	< 0.000441
Pyrene	mg/L	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.000147
Benzene	µg/L	5.0	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 2	< 2	< 2	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 4	< 4	< 4	< 1	< 1	< 1
Methylene chloride	µg/L	5.0	< 0.2	< 0.2	< 0.2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 0.6	< 0.6	< 0.6	< 2 B	< 2	< 2
o-Xylene	µg/L	-	< 2	< 2	< 2	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 1 B	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
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Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-103S Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066 S	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.0001	< 0.000219
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001 S	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.002	---	---	< 0.002	< 0.002	< 0.002	**0.002 J**	< 0.00146 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	**0.00008 J**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000073
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033 S	< 0.0033	< 0.0033	---	---	---	< 0.0073
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021 S	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.0002	< 0.000219
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.0001	< 0.000146
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	---	---	---	---	---	---	< 0.0073
Naphthalene	mg/L	0.14	---	---	---	---	---	< 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	0.21	< 0.0027	< 0.0027 S	< 0.0027	< 0.0027	< 0.0001	< 0.0002	< 0.0002	< 0.000146
Benzene	µg/L	5.0	< 2	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	< 0.2 B	< 0.2	< 0.2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 5	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 4	< 1	< 2	< 2	< 2

Notes:
B = Analyte detected in associated method blank
J = Analyte detected below quantitation limits
C = RL shown is a client requested quantitation limit
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The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
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mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

GW-103D Analyte	Unit	Remediation Objective (RO)	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	0.42	< 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	2.1	< 0.0066	< 0.0066	< 0.0066	< 0.0001	< 0.0001	< 0.000294	< 0.00024	< 0.000214
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Benzo(a)pyrene	mg/L	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Benzo(b)fluoranthene	mg/L	0.00018	< 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	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Bis(2-ethylhexyl)phthalate	mg/L	0.006	**0.0013** J	---	< 0.002	< 0.002	< 0.002	< 0.00588	< 0.0016 C	< 0.00143 C
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000294	< 0.00008	< 0.000071
Di-n-butyl phthalate	mg/L	0.7	< 0.0033	< 0.0033	< 0.0033	---	---	---	< 0.008	< 0.00714
Fluoranthene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0002	< 0.0002	< 0.000588	< 0.00024	< 0.000214
Fluorene	mg/L	0.28	< 0.0021	< 0.0021	< 0.0021	< 0.0001	< 0.0001	< 0.000294	< 0.00016	< 0.000143
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 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	0.35	< 0.0001	---	---	---	---	---	< 0.008	< 0.00714
Naphthalene	mg/L	0.14	---	---	---	---	---	< 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	0.21	< 0.0027	< 0.0027	< 0.0027	< 0.0001	< 0.0001	< 0.000588	< 0.00016	< 0.000143
Benzene	µg/L	5.0	< 2	< 2	< 2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 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	5.0	< 0.2	**0.2** B	< 0.2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 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	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 5	< 5	< 5	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 4	< 4	< 4	< 1	< 1 B	< 2	< 2	< 2

Notes:
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
S = Spike Recovery outside recovery limits
R = RPD outside accepted recovery limits
Yellow = Exceeds RO for Class I Groundwater Ingestion
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Remediation Objective (RO) = IEPA TACO Tier 1 CLASS I Groundwater Ingestion
All analyses performed by Teklab, Inc.
mg/L = milligrams per liter
µg/L = micrograms per liter

Attachment 2
Summary of Analytical Results 2015 - February 2021
Ameren Taylorville, IL MGP Site

QC Samples Analyte	Unit	Remediation Objective (RO)	Field Blank 1 Result 5/13/2020	Field Blank 1 Result 8/12/2020	Field Blank 2 Result 8/14/2020	Field Blank 1 Result 11/9/2020	Field Blank 1 Result 2/24/2021
Acenaphthene	mg/L	0.42	**0.000193**	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	mg/L	-	< 0.000077	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	mg/L	2.1	< 0.000231	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Benzo(a)anthracene	mg/L	0.00013	< 0.000077	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.0002	< 0.000077	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000077	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	mg/L	-	< 0.000154	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000077	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bis(2-ethylhexyl)phthalate	mg/L	0.006	< 0.00154 C	< 0.002 C	< 0.002 C	< 0.002 C	< 0.002
Chrysene	mg/L	0.0015	< 0.000077	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000077	< 0.0001	< 0.0001	< 0.0001	< 0.0002
Di-n-butyl phthalate	mg/L	0.7	< 0.00769	< 0.01	< 0.01	< 0.01	< 0.01
Fluoranthene	mg/L	0.28	< 0.000231	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Fluorene	mg/L	0.28	**0.000311**	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000077	< 0.0001	**0.000078 J**	< 0.0001	< 0.0002
m,p-Cresol	mg/L	-	< 0.00769	< 0.01	< 0.01	< 0.01	< 0.01
o-Cresol	mg/L	0.35	< 0.00769	< 0.01	< 0.01	< 0.0004	< 0.0004
Naphthalene	mg/L	0.14	< 0.000308	< 0.0004	< 0.0004	< 0.01	< 0.01
Phenanthrene	mg/L	-	< 0.000462	< 0.0006	< 0.0006	< 0.0006	< 0.0006
Pyrene	mg/L	0.21	< 0.000154	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Benzene	µg/L	5.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	µg/L	1.0	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	µg/L	700	< 1	< 1	< 1	< 1	< 1
m,p-Xylenes	µg/L	-	< 1	< 1	< 1	0.29 J	< 1
Methylene chloride	µg/L	5.0	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	140	< 2	< 2	< 2	< 2 B	< 2
o-Xylene	µg/L	-	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	1000	< 2	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	µg/L	100	< 2	< 2	< 2	< 2	< 2
Xylenes, Total	µg/L	10000	< 2	< 2	< 2	0.29 J	< 2

Notes:
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