April 21, 2026

Mr. Greggory Miller
Illinois Environmental Protection Agency
2520 West Iles Avenue
Springfield, IL 62704

Dear Mr. Miller:

As required by Article IX (A) of the Consent Order (Case #93-3332), this is the First Quarter 2026 Groundwater 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 2026 – Events

- First quarter 2026 groundwater samples collected in February 2026 (results attached).
- First quarter 2026 pump and treat system samples (results attached).
- Abandoned onsite monitoring well GW-20 on February 4, 2026

Second Quarter 2026 – Plans

- Collect second quarter 2026 groundwater samples in May.
- Carbon changeout of lead vessel to be completed in April.
- Fence repairs on the parent parcel to be completed 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 1,421,186,860 gallons of groundwater through the system since startup until the end of March 2026. 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,

Brian H. Martin, CHMM, PMP
Senior Manager, Environmental Services
Environmental Strategy & Analysis
Ameren Services

Attachments

Attachments

Pumping Summary and Treatment Plant Results (January - March)

Monitoring Well Location Map

Year 2026 Quarter 1 Groundwater Sampling Results

MGP Pump & Treat System Summary
Taylorville, Illinois
January 2026

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water West
Jan-26					
1	434,473	63,638	West	NM (1)	44
2	498,111	49,986	West	NM (1)	36
3	548,097	45,946	West	NM (1)	32
4	594,043	44,223	West	NM (1)	28
5	638,266	46,701	West	NM (1)	23
6	684,967	41,640	West	NM (1)	29
7	726,607	20,158	West	NM (1)	26
8	746,765	63,152	West	NM (1)	23
9	809,917	35,316	West	NM (1)	40
10	845,233	55,680	West	NM (1)	40
11	900,913	78,071	West	NM (1)	33
12	978,984	46,822	West	NM (1)	32
13	1,025,806	40,718	West	NM (1)	29
14	1,066,524	26,585	West	NM (1)	24
15	1,093,109	74,158	West	NM (1)	30
16	1,167,267	59,480	West	NM (1)	47
17	1,226,747	65,490	West	NM (1)	45
18	1,292,237	58,610	West	NM (1)	42
19	1,350,847	64,039	West	NM (1)	38
20	1,414,886	49,867	West	NM (1)	34
21	1,464,753	27,519	West	NM (1)	31
22	1,492,272	70,340	West	NM (1)	32
23	1,562,612	44,818	West	NM (1)	44
24	1,607,430	53,132	West	NM (1)	34
25	1,660,562	63,798	West	NM (1)	40
26	1,724,360	64,180	West	NM (1)	37
27	1,788,540	45,676	West	NM (1)	34
28	1,834,216	38,345	West	NM (1)	31
29	1,872,561	58,127	West	NM (1)	30
30	1,930,688	55,603	West	NM (1)	41
31	1,986,291	57,621	West	NM (1)	38
Feb-26	2,043,912		West	NM (1)	35

NM = Not measured
(1) Not measured - RW abandoned

Flow Data	**Gallons**
For Month	1,551,818
To Pond	1,551,818
Below Pond	0
Average	51,917
Maximum	78,071
Minimum	20,158
Total Through Dec	1,416,845,320
Total Through Jan	1,418,397,138

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	None	1/24/2026	
Changed Bag Filters	**North**	**Middle**	**South**
	1/8/2026	1/8/2026	1/8/2026
	1/15/2026	1/15/2026	1/15/2026
	1/22/2026	1/22/2026	1/22/2026
	1/29/2026	1/29/2026	1/29/2026

Drum Disposal None

Note:
Adjusted VFD 1/5/2026

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/7/2026		1/14/2026		1/21/2026		1/28/2026		Average	Maximum	
Lab pH		-	-	-	7.02	H	7.05	H	7.02	H	7.07	H	7.04	7.07	H
Iron, Dissolved	mg/L	-	-	-	0.034	J	0.0511		0.033	J	0.037	J	0.039	0.051	
Iron, Total	mg/L	-	-	-	0.0476		0.0739		0.031	J	0.040		0.048	0.074	
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	-	-	-	1.5		1.0		0.8		2.7		1.5	2.7	
Ethylbenzene	µg/L	-	-	-	ND		ND		ND		ND		ND	ND	
m,p-Xylenes	µg/L	-	-	-	ND	B	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	

ND=Not detected above the project acceptable detection limit
J = Estimated concentration
H = Holding times exceeded
B= Detected in associated method blank

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/7/2026		1/14/2026		1/21/2026		1/28/2026		Average	Maximum	
Lab pH		-	-	-	7.04	H	7.43	H	7.05	H	7.07	H	7.15	7.43	H
Iron, Dissolved	mg/L	-	-	-	ND		0.102		0.033	J	0.148		0.094	0.148	
Iron, Total	mg/L	-	-	-	0.988		0.954		1.04		0.883		0.966	1.04	
Acenaphthene	mg/L	-	-	0.42	0.00712		0.0093		0.0145		0.0129		0.0110	0.0145	
Acenaphthylene	mg/L	-	-	-	0.0013		0.00203		0.00335		0.00429		0.00274	0.00429	
Anthracene	mg/L	-	-	2.1	0.00279		0.00273		0.00284		0.00275		0.00278	0.00284	
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000637**		**0.000168**		**0.000146**		**0.000185**		**0.000284**	**0.000637**	
Benzo(a)pyrene	mg/L	-	-	0.00023	**0.000474**		ND		ND		ND		**0.000474**	**0.000474**	
Benzo(b)fluoranthene	mg/L	-	-	-	0.000381		ND		ND		ND		0.000381	0.000381	
Benzo(g,h,i)perylene	mg/L	-	-	-	0.000232		ND		ND		ND		0.000232	0.000232	
Benzo(k)fluoranthene	mg/L	-	-	-	0.00015	J	ND		ND		ND		0.00015	0.00015	J
Chrysene	mg/L	-	-	-	0.000552		0.00014	J	0.00014	J	0.00019	J	0.000256	0.000552	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Fluoranthene	mg/L	-	-	0.28	0.00317		0.00236		0.00235		0.00217		0.00251	0.00317	
Fluorene	mg/L	-	-	-	0.00496		0.00503		0.00631		0.00538		0.00542	0.00631	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	0.00017	J	ND		ND		ND		0.00017	0.00017	J
m,p-Cresol	mg/L	-	-	0.35	ND		0.00081	J	0.00073	J	0.00068	J	0.00074	0.00081	J
o-Cresol	mg/L	-	-	0.35	0.00062	J	0.0015	J	0.0013	J	0.00082	J	0.00106	0.0015	J
Phenanthrene	mg/L	-	-	-	0.0077		0.00739		0.0123		0.0106		0.0095	0.0123	
Pyrene	mg/L	-	-	-	0.000779		0.00285		0.00277		0.00276		0.00229	0.00285	
Total PNAs except Naphthalene	mg/L	-	-	-	0.0304		0.032		0.0447		0.0412		0.0371	0.0447	
Benzene	µg/L	-	-	5	**51.8**		**47.0**		**69.2**		**61.7**		**57.4**	**69.2**	
Ethylbenzene	µg/L	-	-	700	19.4		17.1		35.7		26.7		24.7	35.7	
m,p-Xylenes	µg/L	-	-	-	21.0	B	18.3		28.2		22.3		22.5	28.2	
Naphthalene	µg/L	-	-	25	**130**		**127**		**232**		**183**		**168**	**232**	
o-Xylene	µg/L	-	-	-	13.2		11.4		16.6		13.4		13.7	16.6	
Toluene	µg/L	-	-	1000	30.1		27.7		44.9		41.7		36.1	44.9	
Xylenes, Total	µg/L	-	-	10000	34.1		29.7		44.8		35.6		36.1	44.8	

ND=Not detected above the project acceptable detection limit
J=Analyte detected below reporting limits
BOLD text indicates exceedance of the groundwater quality standard
H = Holding times exceeded
B= Detected in associated method blank

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/7/2026		1/14/2026		1/21/2026		1/28/2026		Average	Maximum	
Lab pH		-	-	-	7.02	H	7.03	H	7.19	H	7.25	H	7.12	7.25	H
Iron, Dissolved	mg/L	-	1	-	ND		ND		ND		ND		ND	ND	
Iron, Total	mg/L	2	4	-	ND		ND		ND		ND		ND	ND	
Acenaphthene	mg/L	-	0.0608	-	ND		ND		ND		ND		ND	ND	
Acenaphthylene	mg/L	-	-	-	ND		ND	R	ND		ND		ND	ND	R
Anthracene	mg/L	-	0.0023	-	ND		ND		ND	R	ND		ND	ND	R
Benzo(a)anthracene	mg/L	-	0.001	-	ND		0.000071	JR	ND		ND		0.000071	0.000071	JR
Benzo(a)pyrene	mg/L	-	0.0005	-	ND		ND		ND		ND		ND	ND	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND	R	ND		ND	R	ND	ND	R
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND	R	ND		ND	R	ND	ND	R
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND	R	ND		ND		ND	ND	R
Chrysene	mg/L	-	-	-	ND		ND	R	ND		ND		ND	ND	R
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND	R	ND		ND	R	ND	ND	R
Fluoranthene	mg/L	0.053	0.398	-	ND		ND	R	ND		ND		ND	ND	R
Fluorene	mg/L	-	-	-	ND		ND	R	ND	R	ND		ND	ND	R
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND	R	ND		ND	R	ND	ND	R
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	R	ND		ND		ND	ND	R
Total PNAs except Naphthalene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Benzene	µg/L	-	50	-	ND		ND	R	ND		ND		ND	ND	R
Ethylbenzene	µg/L	17	216	-	ND		ND		ND		ND		ND	ND	
m,p-Xylenes	µg/L	-	-	-	ND	B	ND	R	ND		ND		ND	ND	BR
Naphthalene	µg/L	-	670	-	ND		ND		ND		ND		ND	ND	
o-Xylene	µg/L	-	-	-	ND		ND	R	ND		ND		ND	ND	R
Toluene	µg/L	70	750	-	ND		ND	R	ND		ND		ND	ND	R
Xylenes, Total	µg/L	117	750	-	ND		ND	R	ND		ND		ND	ND	R

ND=Not detected above the project acceptable detection limit
J = Estimated concentration
B=Analyte found in the method blank at a concentration
R=RPD outside acceptable recovery limits
H = Holding times exceeded

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
January 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	1/7/2026	1/14/2026	1/21/2026	1/28/2026	2/4/2026	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 B	ND	ND	ND	ND	ND	ND
Naphthalene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
o-Xylene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Toluene	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND

ND=Not detected above the project acceptable detection limit
B= Detected in associated method blank

MGP Pump & Treat System Summary
Taylorville, Illinois
February 2026

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Feb-26					
1	2,043,912	61,027	West	NM (1)	44
2	2,104,939	50,566	West	NM (1)	44
3	2,155,505	59,703	West	NM (1)	44
4	2,215,208	21,990	West	NM (1)	44
5	2,237,198	21,902	West	NM (1)	45
6	2,259,100	36,495	West	NM (1)	42
7	2,295,595	59,603	West	NM (1)	45
8	2,355,198	64,311	West	NM (1)	45
9	2,419,509	37,607	West	NM (1)	46
10	2,457,116	46,885	West	NM (1)	47
11	2,504,001	37,507	West	NM (1)	46
12	2,541,508	13,384	West	NM (1)	45
13	2,554,892	49,931	West	NM (1)	45
14	2,604,823	68,741	West	NM (1)	42
15	2,673,564	73,259	West	NM (1)	42
16	2,746,823	44,430	West	NM (1)	43
17	2,791,253	35,003	West	NM (1)	46
18	2,826,256	47,980	West	NM (1)	46
19	2,874,236	49,037	West	NM (1)	46
20	2,923,273	38,210	West	NM (1)	45
21	2,961,483	48,363	West	NM (1)	45
22	3,009,846	51,336	West	NM (1)	46
23	3,061,182	32,983	West	NM (1)	46
24	3,094,165	54,803	West	NM (1)	46
25	3,148,968	34,604	West	NM (1)	46
26	3,183,572	57,208	West	NM (1)	46
27	3,240,780	36,786	West	NM (1)	45
28	3,277,566	54,403	West	NM (1)	45
Mar-26	3,331,969				45

(1) Not measured - RW abandoned

Flow Data	**Gallons**
For Month	1,288,057
To Pond	0
Below Pond	1,288,057
Average	46,002
Maximum	73,259
Minimum	13,384
Total Through Jan	1,418,397,138
Total Through Feb	1,419,685,195

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	2/6/2026	
Cleaned Effluent Backwash Storage	2/18/2026	2/18/2026	
Back Washed Vessels	2/14/2026	2/2/2026	
Changed Bag Filters	**North**	**Middle**	**South**
	2/5/2026	2/5/2026	2/5/2026
	2/12/2026	2/12/2026	2/12/2026
	2/19/2026	2/19/2026	2/19/2026
	2/26/2026	2/26/2026	2/26/2026

Drum Disposal None

Note: Carbon Change Completed on Lag column (South) on 2/6/2026
North column switched to lead, South column lag

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/4/2026		2/11/2026		2/18/2026		2/25/2026		Average	Maximum	
Lab pH		-	-	-	7.02	H	7.15	H	7.14	H	7.28	H	7.15	7.28	
Iron, Dissolved	mg/L	-	-	-	0.147		0.101		ND		ND		0.124	0.147	
Iron, Total	mg/L	-	-	-	1.08		0.944		0.927		0.910		0.965	1.08	
Acenaphthene	mg/L	-	-	0.42	0.0158		0.0121		0.0101		0.0158		0.0135	0.0158	
Acenaphthylene	mg/L	-	-	-	0.00491		0.00337		0.00156		0.00441		0.00356	0.00491	
Anthracene	mg/L	-	-	2.1	0.0029		0.00262		0.00323		0.00442		0.00329	0.00442	
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000172**		**0.000221**		**0.000179**		**0.000714**		**0.000322**	**0.000714**	
Benzo(a)pyrene	mg/L	-	-	0.00023	ND		ND		ND		**0.000554**		**0.000554**	**0.000554**	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		0.000496		0.000496	0.000496	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		0.000248		0.000248	0.000248	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		0.00013	J	0.00013	0.00013	J
Chrysene	mg/L	-	-	-	0.00015	J	0.00016	J	0.00013	J	0.000494		0.000234	0.000494	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Fluoranthene	mg/L	-	-	0.28	0.00246		0.00222		0.00268		0.00412		0.00287	0.00412	
Fluorene	mg/L	-	-	-	0.00676		0.00532		0.00585		0.00777		0.00643	0.00777	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		0.000237		0.000237	0.000237	
m,p-Cresol	mg/L	-	-	0.35	0.00074	J	ND		ND		0.00083	J	0.00079	0.00083	J
o-Cresol	mg/L	-	-	0.35	0.0012	J	ND		0.0013	J	0.0011	J	0.00120	0.00130	J
Phenanthrene	mg/L	-	-	-	0.0151		0.0118		0.0119		0.018		0.014	0.018	
Pyrene	mg/L	-	-	-	0.00303		0.00266		0.00313		0.00494		0.00344	0.00494	
Total PNAs except Naphthalene	mg/L	-	-	-	0.0512		0.0405		0.0387		0.0623		0.0482	0.0623	
Benzene	µg/L	-	-	5	**74.5**		**65.0**		**58.2**		**57.9**		**63.9**	**74.5**	
Ethylbenzene	µg/L	-	-	700	29.7		23.8		24.9		24.2		25.7	29.7	
m,p-Xylenes	µg/L	-	-	-	25.7		21.3		20.1		22.0		22.3	25.7	
Naphthalene	µg/L	-	-	25	**196**		**196**		**150**		**157**		**175**	**196**	
o-Xylene	µg/L	-	-	-	14.3		13.2		12.8		13.2		13.4	14.3	
Toluene	µg/L	-	-	1000	58.4		39.4		38.4		38		43.6	58.4	
Xylenes, Total	µg/L	-	-	10000	40.0		34.5		32.9		35.2		35.7	40.0	

ND=Not detected above the project acceptable detection limit
J=Analyte detected below reporting limits
BOLD text indicates exceedance of the groundwater quality standard
H = Holding times exceeded

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/4/2026		2/11/2026		2/18/2026		2/25/2026		Average	Maximum	
Lab pH		-	-	-	7.08	H	7.37	H	7.12	H	7.11	H	7.17	7.37	H
Iron, Dissolved	mg/L	-	-	-	0.021	J	0.0651		ND		ND		0.043	0.0651	
Iron, Total	mg/L	-	-	-	0.026	J	0.385		0.205		0.285		0.225	0.385	
Acenaphthene	mg/L	-	-	-	ND		0.00285	H	0.000839		0.00744		0.00371	0.00744	
Acenaphthylene	mg/L	-	-	-	ND		0.00024	H	0.000068	J	0.00198		0.00076	0.00198	
Anthracene	mg/L	-	-	-	ND		0.000381	H	ND		0.0016		0.00099	0.0016	
Benzo(a)anthracene	mg/L	-	-	-	ND		0.000126	BH	0.000076	J	0.000145		0.00012	0.000145	
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		0.00116	H	0.000785		0.00131		0.00109	0.00131	
Fluorene	mg/L	-	-	-	ND		0.000571	H	0.000308		0.00338		0.00142	0.00338	
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	H	0.00326		0.00809		0.00568	0.00809	
Pyrene	mg/L	-	-	-	ND		0.00126	H	0.000742		0.00151		0.00117	0.00151	
Total PNAs except Naphthalene	mg/L	-	-	-	ND		0.00659	H	0.00607		0.0255		0.01272	0.02550	
Benzene	µg/L	-	-	-	3.7		30.9		17.8		20		18.1	30.9	
Ethylbenzene	µg/L	-	-	-	ND		8.0		5.4		6.4		6.6	8.0	
m,p-Xylenes	µg/L	-	-	-	ND		9.2		5.7		7.2		7.4	9.2	
Naphthalene	µg/L	-	-	-	0.7		79.4		39.5		43.8		40.9	79.4	
o-Xylene	µg/L	-	-	-	0.1	J	6.2		3.7		4.5		3.6	6.2	
Toluene	µg/L	-	-	-	ND		14.6		9.4		11.3		11.8	14.6	
Xylenes, Total	µg/L	-	-	-	ND		15.4		9.4		11.7		12.2	15.4	

ND=Not detected above the project acceptable detection limit
J = Estimated concentration
H = Holding times exceeded
B= Detected in associated method blank

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/4/2026		2/11/2026		2/18/2026		2/25/2026		Average	Maximum	
Lab pH		-	-	-	7.16	H	7.15	H	7.44	H	7.45	H	7.30	7.45	H
Iron, Dissolved	mg/L	-	1	-	ND		ND		ND		ND		ND	ND	
Iron, Total	mg/L	2	4	-	ND		ND		ND		ND		ND	ND	
Acenaphthene	mg/L	-	0.0608	-	ND		ND	H	ND		ND		ND	ND	H
Acenaphthylene	mg/L	-	-	-	ND		ND	H	ND		ND		ND	ND	H
Anthracene	mg/L	-	0.0023	-	ND		ND		ND		ND		ND	ND	
Benzo(a)anthracene	mg/L	-	0.001	-	ND		0.000074	BJH	ND		ND		0.000074	0.000074	BJH
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	BH	ND		ND		ND	ND	BH
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	S	ND	ND	S
o-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND	S	ND	ND	S
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	H	ND		ND		ND	ND	H
Benzene	µg/L	-	50	-	ND		ND		ND		ND		ND	ND	
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	-	ND		ND		ND		ND		ND	ND	
o-Xylene	µg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Toluene	µg/L	70	750	-	ND		ND		ND		ND		ND	ND	
Xylenes, Total	µg/L	117	750	-	ND		ND		ND		ND		ND	ND	

ND=Not detected above the project acceptable detection limit
J = Estimated concentration
B=Analyte found in the method blank at a concentration
S=MS/MSD recovery outside control limits
H = Holding times exceeded

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
February 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	2/4/2026	2/11/2026	2/18/2026	2/25/2026	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

ND=Not detected above the project acceptable detection limit

MGP Pump & Treat System Summary
Taylorville, Illinois
March 2026

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Mar-26					
1	3,331,969	50,186	West	NM (1)	45
2	3,382,155	39,281	West	NM (1)	45
3	3,421,436	31,633	West	NM (1)	45
4	3,453,069	27,246	West	NM (1)	45
5	3,480,315	43,083	West	NM (1)	45
6	3,523,398	41,563	West	NM (1)	44
7	3,564,961	53,547	West	NM (1)	45
8	3,618,508	56,514	West	NM (1)	45
9	3,675,022	47,741	West	NM (1)	46
10	3,722,763	41,770	West	NM (1)	46
11	3,764,533	31,629	West	NM (1)	46
12	3,796,162	68,848	West	NM (1)	46
13	3,865,010	49,141	West	NM (1)	42
14	3,914,151	66,474	West	NM (1)	44
15	3,980,625	65,244	West	NM (1)	43
16	4,045,869	51,634	West	NM (1)	43
17	4,097,503	49,233	West	NM (1)	43
18	4,146,736	47,793	West	NM (1)	43
19	4,194,529	59,582	West	NM (1)	45
20	4,254,111	51,195	West	NM (1)	45
21	4,305,306	52,450	West	NM (1)	45
22	4,357,756	50,636	West	NM (1)	45
23	4,408,392	60,387	West	NM (1)	45
24	4,468,779	49,157	West	NM (1)	45
25	4,517,936	28,324	West	NM (1)	46
26	4,546,260	41,377	West	NM (1)	46
27	4,587,637	60,789	West	NM (1)	45
28	4,648,426	54,226	West	NM (1)	45
29	4,702,652	52,239	West	NM (1)	45
30	4,754,891	39,519	West	NM (1)	45
31	4,794,410	39,224	West	NM (1)	45
Apr-26	4,833,634			NM (1)	45

(1) Not measured - RW abandoned

Flow Data	**Gallons**
For Month	1,501,665
To Pond	1,501,665
Below Pond	0
Average	48,441
Maximum	68,848
Minimum	27,246
Total Through Feb	1,419,685,195
Total Through March	1,421,186,860

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	3/17/2026	None	
Changed Bag Filters	**North**	**Middle**	**South**
	3/5/2026	3/5/2026	3/5/2026
	3/12/2026	3/12/2026	3/12/2026
	3/19/2026	3/19/2026	3/19/2026
	3/26/2026	3/26/2026	3/26/2026
Drum Disposal	None		

Note:

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/4/2026		3/11/2026		3/18/2026		3/25/2026		Average	Maximum	
Lab pH		-	-	-	7.66	H	7.13	H	7	H	7.25	H	7.26	7.66	H
Iron, Dissolved	mg/L	-	-	-	0.0641		0.026	J	0.253		ND		0.114	0.253	
Iron, Total	mg/L	-	-	-	11.8		0.867		1.06		0.969		3.67	11.8	
Acenaphthene	mg/L	-	-	0.42	0.00963		0.014		0.016		0.0111		0.0127	0.016	
Acenaphthylene	mg/L	-	-	-	0.00597		0.00356		0.00502		0.00189		0.00411	0.00597	
Anthracene	mg/L	-	-	2.1	0.011		0.00282		0.00319		0.00287		0.00497	0.011	
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.00966**		**0.000189**		**0.000174**		**0.00018**		**0.00255**	**0.00966**	
Benzo(a)pyrene	mg/L	-	-	0.00023	**0.0104**		ND		ND		ND		**0.0104**	**0.0104**	
Benzo(b)fluoranthene	mg/L	-	-	-	0.00873		ND		ND		ND		0.00873	0.00873	
Benzo(g,h,i)perylene	mg/L	-	-	-	0.00425		ND		ND		ND		0.00425	0.00425	
Benzo(k)fluoranthene	mg/L	-	-	-	0.00199		ND		ND		ND		0.00199	0.00199	
Chrysene	mg/L	-	-	-	0.00676		0.00016	J	0.00014	J	0.00013	J	0.00180	0.00676	
Dibenzo(a,h)anthracene	mg/L	-	-	-	0.00126		ND		ND		ND		0.00126	0.00126	
Fluoranthene	mg/L	-	-	0.28	0.0192		0.00234		0.00248		0.00233		0.00659	0.0192	
Fluorene	mg/L	-	-	-	0.00809		0.00615		0.00717		0.00657		0.00700	0.00809	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	0.00369		ND		ND		ND		0.00369	0.00369	
m,p-Cresol	mg/L	-	-	0.35	0.00068	J	ND		ND		ND		0.00068	0.00068	J
o-Cresol	mg/L	-	-	0.35	ND		ND		0.00094	J	0.0015	J	0.00122	0.0015	J
Phenanthrene	mg/L	-	-	-	0.0301		0.0139		0.0152		0.0118		0.01775	0.0301	
Pyrene	mg/L	-	-	-	0.0267		0.00279		0.00297		0.00274		0.009	0.0267	
Total PNAs except Naphthalene	mg/L	-	-	-	0.157		0.0459		0.0523		0.0396		0.0737	0.157	
Benzene	µg/L	-	-	5	**65.3**		**52.6**		**68.5**		**56.9**		**60.8**	**68.5**	
Ethylbenzene	µg/L	-	-	700	15.2		21.4		31.5		21.6		22.4	31.5	
m,p-Xylenes	µg/L	-	-	-	17.7		21.1		25.1		23.2		21.8	25.1	
Naphthalene	µg/L	-	-	25	**186**		**122**		**193**		**136**		**159**	**193**	
o-Xylene	µg/L	-	-	-	11.6		13		14.5		13.8		13.2	14.5	
Toluene	µg/L	-	-	1000	25.5		34.5		57.9		36.5		38.6	57.9	
Xylenes, Total	µg/L	-	-	10000	29.3		34.1		39.6		37		35.0	39.6	

ND=Not detected above the project acceptable detection limit
J=Analyte detected below reporting limits
BOLD text indicates exceedance of the groundwater quality standard
H = Holding times exceeded

Between Columns
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/4/2026		3/11/2026		3/18/2026		3/25/2026		Average	Maximum	
Lab pH		-	-	-	7.59	H	6.92	H	6.91	H	7.63	H	7.26	7.63	H
Iron, Dissolved	mg/L	-	-	-	ND		0.0485		0.0956		0.0864		0.0768	0.0956	
Iron, Total	mg/L	-	-	-	4.53		0.26		0.26		0.212		1.32	4.53	
Acenaphthene	mg/L	-	-	-	0.0042		0.00455		0.00418		0.00343		0.00409	0.00455	
Acenaphthylene	mg/L	-	-	-	0.00179		0.0014		0.00144		0.000783		0.00135	0.00179	
Anthracene	mg/L	-	-	-	0.00309		0.000956		0.000854		0.000795		0.001424	0.00309	
Benzo(a)anthracene	mg/L	-	-	-	0.00253		0.000094	J	0.000074	J	0.000072	J	0.000693	0.00253	
Benzo(a)pyrene	mg/L	-	-	-	0.00247		ND		ND		ND		0.00247	0.00247	
Benzo(b)fluoranthene	mg/L	-	-	-	0.00213		ND		ND		ND		0.00213	0.00213	
Benzo(g,h,i)perylene	mg/L	-	-	-	0.00129		ND		ND		ND		0.00129	0.00129	
Benzo(k)fluoranthene	mg/L	-	-	-	0.000621		ND		ND		ND		0.000621	0.000621	
Chrysene	mg/L	-	-	-	0.00183		ND		ND		ND		0.00183	0.00183	
Dibenzo(a,h)anthracene	mg/L	-	-	-	0.000347		ND		ND		ND		0.000347	0.000347	
Fluoranthene	mg/L	-	-	-	0.00502		0.000822		0.000681		0.000678		0.0018	0.00502	
Fluorene	mg/L	-	-	-	0.00314		0.00209		0.00188		0.00168		0.0022	0.00314	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	0.00117		ND		ND		ND		0.00117	0.00117	
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		0.00446		0.00412		0.00344		0.00401	0.00446	
Pyrene	mg/L	-	-	-	0.00686		0.001		0.0008		0.000806		0.00237	0.00686	
Total PNAs except Naphthalene	mg/L	-	-	-	0.0365		0.0154		0.014		0.0117		0.0194	0.0365	
Benzene	µg/L	-	-	-	6.4		16.6		18.3		12.9		13.6	18.3	
Ethylbenzene	µg/L	-	-	-	0.6	J	5.0		7.0		3.7		4.1	7.0	
m,p-Xylenes	µg/L	-	-	-	2.5		6.2		6.5		4.9		5.0	6.5	
Naphthalene	µg/L	-	-	-	16.8		32.3		49		27.2		31.3	49.0	
o-Xylene	µg/L	-	-	-	1.8	J	4.1		4		3.1		3.3	4.1	
Toluene	µg/L	-	-	-	1.5	J	8.5		13.6		6.9		7.6	13.6	
Xylenes, Total	µg/L	-	-	-	4.3		10.3		10.5		7.9		8.3	10.5	

ND=Not detected above the project acceptable detection limit
J = Estimated concentration
H = Holding times exceeded

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/4/2026		3/11/2026		3/18/2026		3/25/2026		Average	Maximum	
Lab pH		-	-	-	7.97	H	7.22	H	6.92	H	7.85	H	7.49	7.97	H
Iron, Dissolved	mg/L	-	1	-	ND		ND		ND		ND		ND	ND	
Iron, Total	mg/L	2	4	-	ND		ND		ND		ND		ND	ND	
Acenaphthene	mg/L	-	0.0608	-	ND		ND		0.000088	J	ND		0.000088	0.000088	J
Acenaphthylene	mg/L	-	-	-	ND		ND		0.000074	J	ND		0.000074	0.000074	J
Anthracene	mg/L	-	0.0023	-	ND		ND		ND		ND	R	ND	ND	R
Benzo(a)anthracene	mg/L	-	0.001	-	ND		ND		0.000077	J	ND		0.000077	0.000077	J
Benzo(a)pyrene	mg/L	-	0.0005	-	ND		ND		ND		ND		ND	ND	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Chrysene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Fluoranthene	mg/L	0.053	0.398	-	ND		ND		ND		ND		ND	ND	
Fluorene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND	ND	
m,p-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND		ND	ND	
o-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND		ND	ND	
Phenanthrene	mg/L	-	0.01	-	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		ND		ND		ND		ND	ND	
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	-	ND		ND		ND		ND		ND	ND	
o-Xylene	µg/L	-	-	-	ND		ND		ND		ND		ND	ND	
Toluene	µg/L	70	750	-	ND		ND		ND		ND		ND	ND	
Xylenes, Total	µg/L	117	750	-	ND		ND		ND		ND		ND	ND	

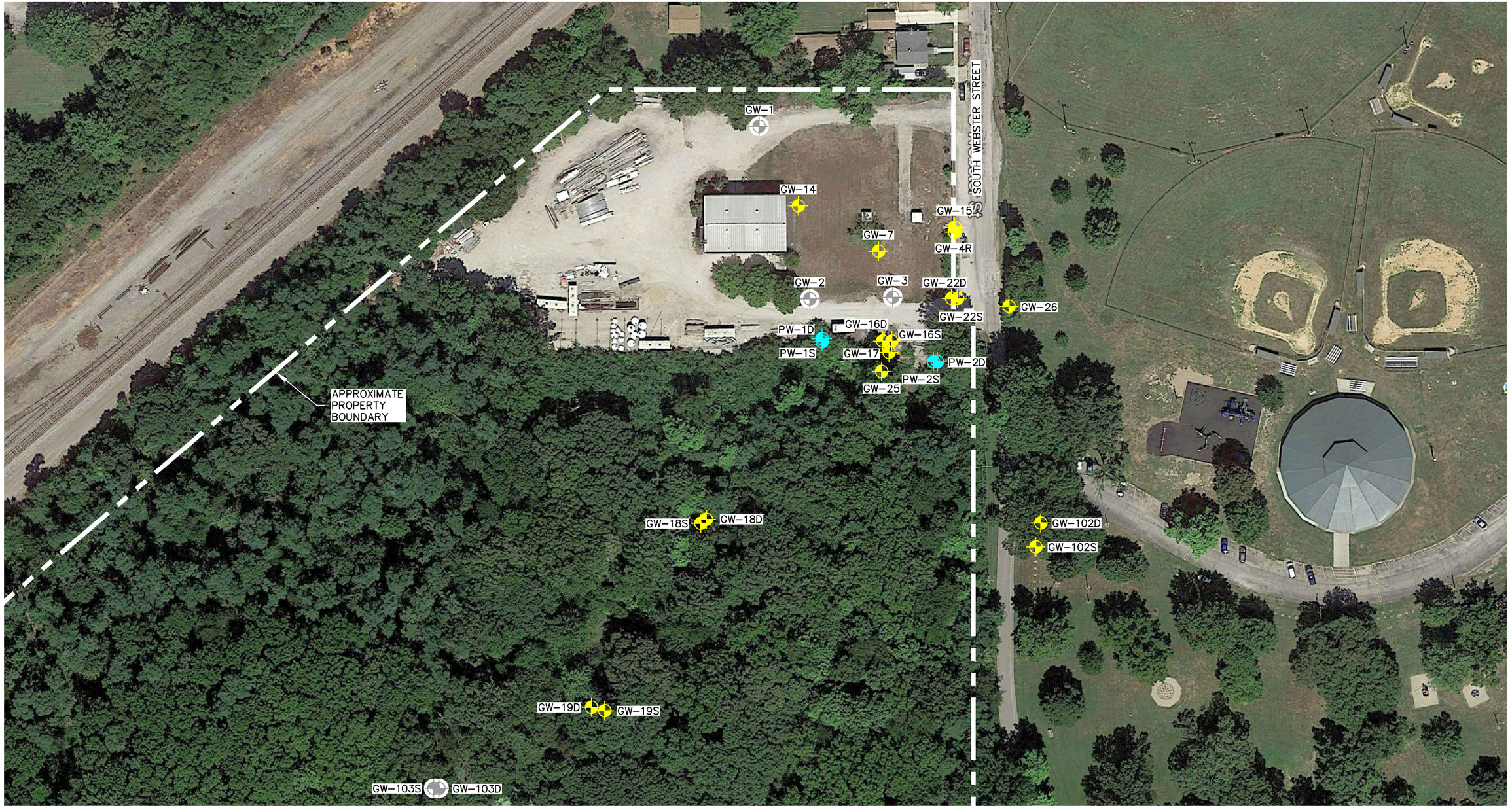
ND=Not detected above the project acceptable detection limit
J = Estimated concentration
R=RPD outside acceptable recovery limits
H = Holding times exceeded

Trip Blank
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
March 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	3/4/2026	3/11/2026	3/18/2026	3/25/2026	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

ND=Not detected above the project acceptable detection limit

MONITORING WELL LOCATION MAP



NOTE: PERFORMANCE MONITORING WELLS NOT SAMPLED DURING QUARTERLY GROUNDWATER MONITORING.

LEGEND

- MONITORING WELL
- PERFORMANCE MONITORING WELL
- ABANDONED MONITORING WELL

N

0 100 200

SCALE (IN FEET)

Drawn By FAK	ERM	FORMER CIPS MGP SITE 917 SOUTH WEBSTER STREET TAYLORVILLE, ILLINOIS	CHK'D MA
CADD Review ERM			0721631
Date Drawn/Rev'd 4/3/24		Environmental Resources Management	FIGURE 1

1968 Craig Road
Suite 100
Saint Louis, MO 63146

T +1 314 733 4490
F +1 314 754 8121

erm.com

Mr. Brian Martin
Ameren Services Company
Senior Manager, Environmental and ESG Services
Environmental Strategy & Analysis
1901 Chouteau Avenue / MC 602
St. Louis, Missouri 63103

DATE
15 April 2026

SUBJECT
Year 2026 Quarter 1 Groundwater Sampling Results
Former MGP Site – Taylorville, Illinois

REFERENCE
0813271

Dear Mr. Martin:

Environmental Resources Management, Inc. (ERM) has completed the first quarter 2026 groundwater sampling event at the Ameren former manufactured gas plant (MGP) site, located at 917 South Webster Street in Taylorville, Illinois (the "Site"). The Site boundary is shown in orange on Figure 1. This report summarizes the field data and analytical results for the quarterly groundwater sampling event conducted from 17 February through 19 February 2026.

METHODOLOGY

During first quarter 2026 groundwater sampling event, groundwater samples were collected from 16 monitoring wells, which includes six (6) monitoring wells inside the parent parcel, four (4) of which are located inside the Site boundary; eight (8) monitoring wells south of the parent parcel on Ameren-owned parcels; and two (2) monitoring wells located offsite and outside of Ameren-owned property. Monitoring well location maps are provided as Figure 1 and Figure 2. The Site parent parcel boundary and Ameren-owned properties are shown on Figure 1.

Groundwater level measurements were recorded from each monitoring well prior to purging and sampling on 17 February 2026 using a decontaminated water level meter referenced from the marked top of casing to an accuracy of 0.01 feet. After completion of groundwater gauging, an equipment blank sample (EQB-001) was collected from the water level meter.

Purging and sampling was conducted at all monitoring wells, apart from GW-4R, using a dedicated bladder pump installed in the middle of the well screen. Dedicated tubing from the bladder pumps was connected to disposable polyethylene tubing (3/8-inch inner diameter by 1/2-inch outer diameter), which was subsequently connected to the water quality meter (YSI) flow-through cell. During purging, field parameters: pH, specific conductivity (SC), dissolved oxygen (DO), temperature, oxidation reductive

potential (ORP), and turbidity (NTU) were collected using a calibrated YSI water quality meter and HACH turbidimeter at an initial reading, and upon purging each well volume. Purging was conducted until three (3) well volumes of groundwater were removed. Upon completion of purging, the YSI flow cell was disconnected from the disposable polyethylene tubing prior to the collection of each sample.

Due to the low volume observed at GW-4R, a dedicated bailer was used to purge and sample this monitoring well. For the purging of this monitoring well, the dedicated bailer was lowered to the bottom of the well screen and retrieved to collect groundwater. During purging, the field parameters: pH, SC, DO, temperature, ORP and turbidity were collected using a calibrated YSI water quality meter and HACH turbidimeter at an initial reading, and upon purging each well volume. Purging was conducted until three (3) well volumes of groundwater were removed.

After three (3) volumes of groundwater were removed from each monitoring well, groundwater samples were collected from the polyethylene tubing or dedicated bailer and poured into laboratory provided containers and immediately placed in ice-filled coolers.

All purge water generated from groundwater purging and sampling activities was treated and discharged through the on-site groundwater treatment system (GWTS).

Quality assurance (QA) samples collected during the event included two (2) duplicates, one (1) matrix spike and matrix spike duplicate (MS/MSD), one (1) equipment blank, and one (1) trip blank. Blind duplicate samples were collected from monitoring wells GW-4R and GW-7. These duplicate samples are identified on the chain-of-custody and analytical report as DUP-001 (GW-7) and DUP-002 (GW-4R).

Samples were handled under chain-of-custody procedures and were delivered to Teklab, Inc. (Teklab) in Collinsville, IL by ERM. Groundwater samples were analyzed for the constituents of concern (COCs) established in the United States Environmental Protection Agency (USEPA) 1992 Record of Decision (ROD) for the Site. The COCs for the Site are composed of select volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). VOCs were analyzed by USEPA Method 8260B and PAHs were analyzed by USEPA Method 8270C. All laboratory analytical reports and accompanying Level 4 Data Packages were provided by Teklab. The Level 4 Data Packages were requested to evaluate analytical data and determine usability, including analytical data results, quality control, and sample handling information.

GROUNDWATER MONITORING RESULTS

GROUNDWATER LEVELS

The measured depth to groundwater (DTW) from the monitoring wells during the first quarter 2026 groundwater sampling event ranged from 4.46 to 20.51 feet below top of casing (BTOC). A groundwater elevation summary is provided as Attachment B.

The west extraction well at the Site is gauged daily using an airline gauge which measures the height of groundwater above the top of the pump. The depth to water at the west extraction well was approximately 39 feet below ground surface (bgs) on 17 February 2026, which correlates to an elevation of approximately 580 feet above mean sea level (AMSL). For comparison, the measured groundwater elevation at nearby monitoring well GW-7 is 598.27 feet AMSL, indicating that groundwater in this area flows toward the extraction well.

The groundwater contours shown on Figure 3 were developed using the groundwater elevations measured on 17 February 2026. For nested pair monitoring wells, groundwater elevations measured from the shallow monitoring wells were used in the development of the groundwater contours rather than the deep monitoring wells due to the potential presence of a vertical groundwater gradient.

The hydraulic gradient on the Site is toward the extraction well. On the Site, there is a cone of depression around the extraction well, with the approximate extent depicted in Figure 3. Based on groundwater elevation measurements, a groundwater divide appears to exist near GW-25, where groundwater to the north of this well flows towards the extraction well and groundwater to the south of this well to the south-southwest along the regional hydraulic gradient.

DATA VALIDATION

ERM reviewed analytical data from the first quarter 2026 groundwater sampling event for compliance with quality assurance/quality control (QA/QC) requirements and method-prescribed criteria for review of holding time and sample preservation, blank samples, spike samples, surrogate spikes, and duplicate samples. Stage 3 data validation, including additional data review of calibration, internal standards and recalculation, was completed for 20 percent of the samples.

Following the data validation, no samples required rejection, and the quality of the data generated was determined to be acceptable and usable for decision-making purposes. The limitations indicated by the following applied qualifiers should be considered when using this data. A ‘j’ qualifier, applied by the laboratory, indicates the result is an estimated concentration, below laboratory reporting limits. A ‘J’ qualifier, added following data validation by ERM, indicates the result is an estimated concentration. A ‘UJ’ qualifier, added following data validation by ERM, indicates that the result is non-detected, and the reporting limit estimated. These qualifiers were applied to sample results in the summary table provided in Attachment C. The data validation summary for first quarter 2026 groundwater sampling event results is provided as Attachment E.

ANALYTICAL RESULTS

Analytical results from the groundwater samples collected during first quarter 2026 groundwater sampling event were compared to site-specific clean up objectives (CUOs)

established in the USEPA 1992 ROD for the Site. The laboratory reports for the first quarter 2026 sampling event are provided as Attachment A. Attachment C contains the validated analytical data summary for the first quarter 2026 sampling event. Attachment D contains the historical data summary for the site monitoring wells from the period of February 2021 through February 2026.

Of the 16 monitoring wells sampled during the first quarter 2026 groundwater sampling event, samples at two (2) monitoring wells contained exceedances of Site CUOs.

Site Monitoring Wells

GW-4R

Consistent with historical groundwater sampling events, the highest concentrations of COCs continue to be detected in samples collected from GW-4R. Benzene, methylene chloride, naphthalene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and phenanthrene were detected in the primary and duplicate groundwater samples collected from GW-4R exceeding ROD CUOs.

GW-7

Consistent with historical groundwater sampling events, benzo(a)anthracene was detected in the primary and duplicate groundwater samples collected at GW-7 exceeding CUOs.

Downgradient Monitoring Wells

Groundwater samples were collected from monitoring wells located on the downgradient perimeter of the Site, which included monitoring wells: GW-16S, GW-16D, GW-17, GW-18S, GW-18D, GW-19S, GW-19D, GW-20, GW-22S, GW-22D, GW-25, and GW-26. Groundwater samples collected from downgradient monitoring wells did not indicate COC concentrations in exceedance of CUOs.

CONCLUSION

ERM conducted the first quarter 2026 groundwater sampling event at the Site from 17 February through 19 February 2026. Groundwater samples and level measurements were collected from 16 monitoring wells.

Groundwater flow at the Site was observed to be towards the extraction well, with hydraulic containment extending south to about GW-25. South of the Site, and on Ameren-owned property, the gradient is generally south-southwest.

Exceedances of CUOs from constituents known to be MGP COCs attributed to the Site were exclusively observed in groundwater samples collected from monitoring wells GW-4R and GW-7. Groundwater samples collected from GW-4R continue to exhibit the

highest concentrations of COCs. Groundwater samples collected from downgradient monitoring wells did not indicate COC concentrations in exceedance of CUOs.

The groundwater sample collected from GW-26 during the first quarter 2026 sampling event did not indicate detections of COCs above laboratory reporting limits. A minor exceedance of the CUO for benzo(b)fluoranthene was previously identified during the prior groundwater monitoring event in the sample collected from GW-26 (fourth quarter 2025); however, this result was not consistent with historical sampling results for GW-26. Based on the historical sampling results and first quarter 2026 results, the fourth quarter 2025 results are considered isolated and anomalous.

Monitoring well GW-20, which was included in the quarterly sampling events through the fourth quarter 2025, was abandoned prior to the first quarter 2026 sampling event. The formal request to exclude GW-20 from future groundwater monitoring events and abandon the monitoring well was submitted to the IEPA in a letter dated 15 October 2025. This request was approved by IEPA in a letter dated 10 November 2025. GW-20 was abandoned on 4 February 2026 in accordance with the Illinois Department of Public Health Guidelines. The completed well sealing form was submitted to Christian County Health Department on 6 February 2026. A copy of the sealing form is provided in Attachment F.

The second quarter 2026 groundwater sampling event is scheduled to be completed in May 2026. Should you have any questions, please contact us at your convenience.

Sincerely,

Michael Abegg, RG (MO)
Managing Consultant

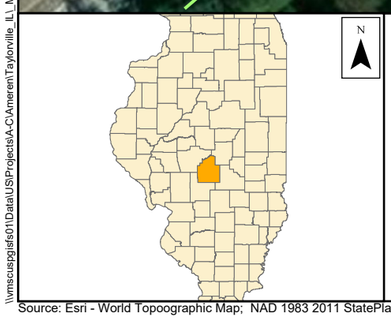
Jarred Schmidt
Principal Consultant

Dan Wilkens, PG
Partner

TABLE OF CONTENTS

FIGURES

DRAWN BY: Shannon Long



Legend

- Monitoring Well
- Annual Well
- Abandoned Monitoring Well
- East Extraction Well (Abandoned)
- West Extraction Well
- Remediation Site Boundary
- Ameren Owned Parcel

NOTES:

1. Aerial Imagery: Esri - World Topoographic Map
2. Monitoring wells: Sampled during Quarterly and Annual Groundwater Monitoring events
3. Annual well: Sampled during Annual Groundwater Monitoring event only.

Figure 1
Onsite and Adjacent Monitoring Wells

Ameren Taylorville MGP Site
Taylorville Township
Christian County, IL

Environmental Resources Management
www.erm.com
ERM

Source: Esri - World Topoographic Map; NAD 1983 2011 StatePlane Illinois West FIPS 1202 Ft US

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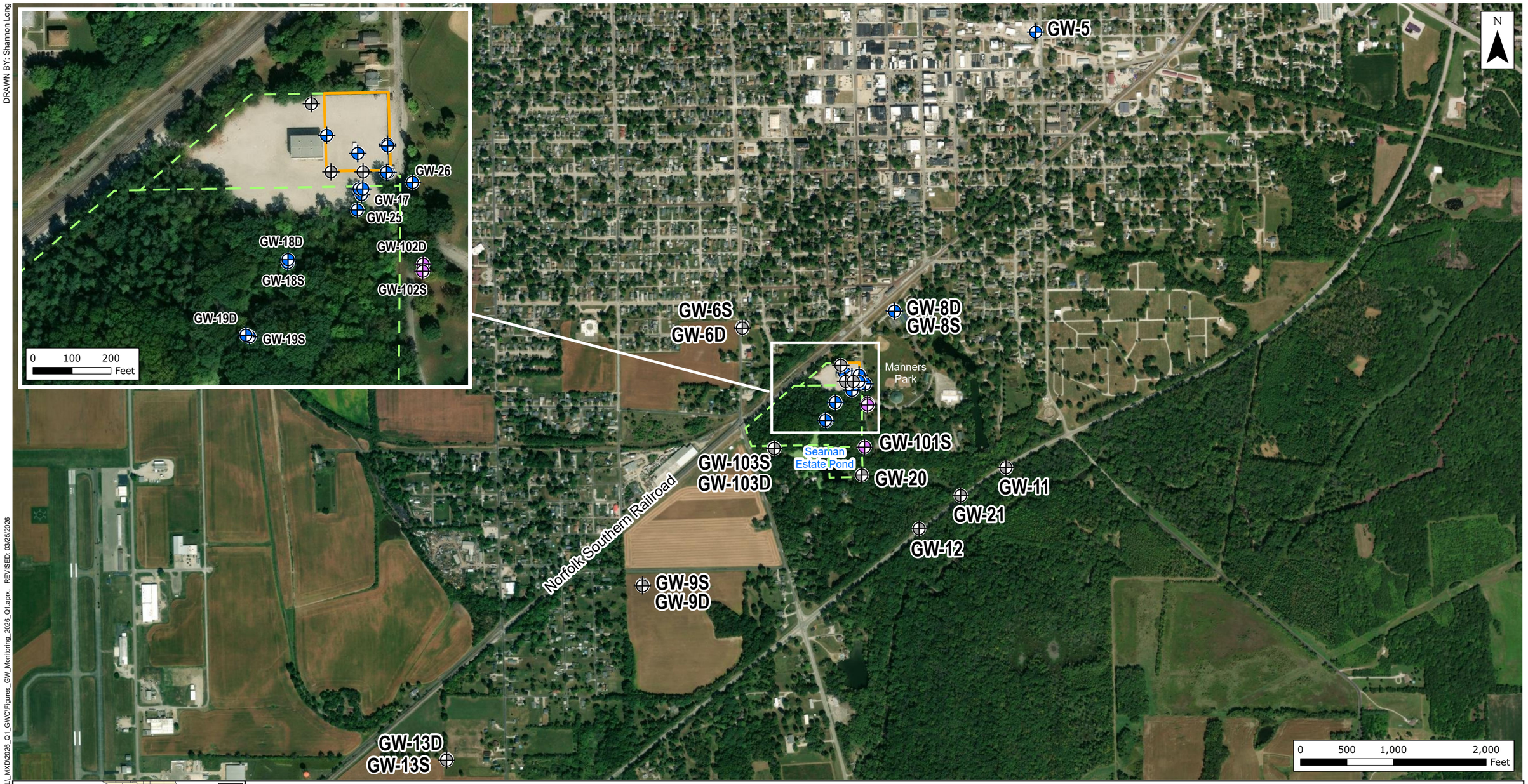

Legend

- Monitoring Well
- Annual Well
- Abandoned Monitoring Well
- Remediation Site Boundary
- Ameren Owned Parcel

NOTES:

1. GW-8S and GW-8D not included in Quarterly or Annual Groundwater Monitoring.
2. Monitoring wells: Sampled during Quarterly and Annual Groundwater Monitoring events
3. Annual well: Sampled during Annual Groundwater Monitoring event only.
4. Aerial Imagery: Esri - World Topographic Map

Figure 2
Offsite Monitoring Wells
Ameren Taylorville MGP Site
Taylorville Township
Christian County, IL

Environmental Resources Management
www.erm.com

Source: Esri - World Topographic Map; NAD 1983 2011 StatePlane Illinois West FIPS 1202 Ft US

DRAWN BY: Shannon Long

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DRAWN BY: S. Long

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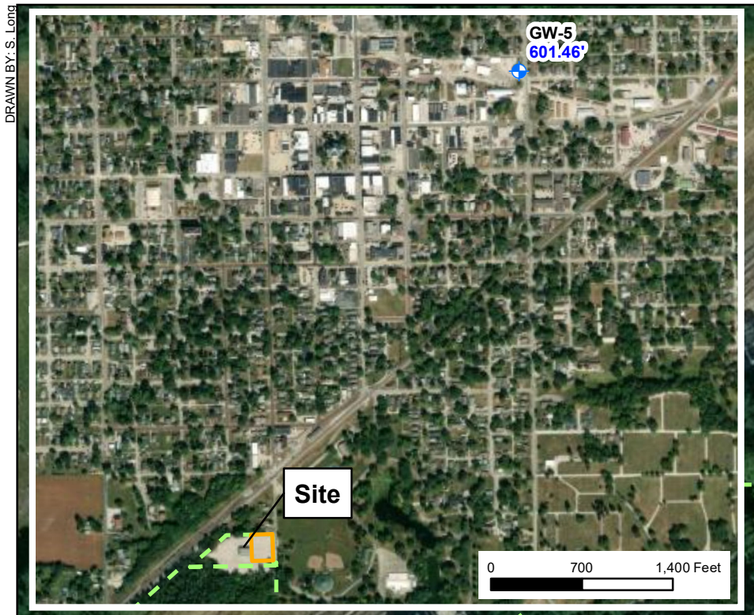

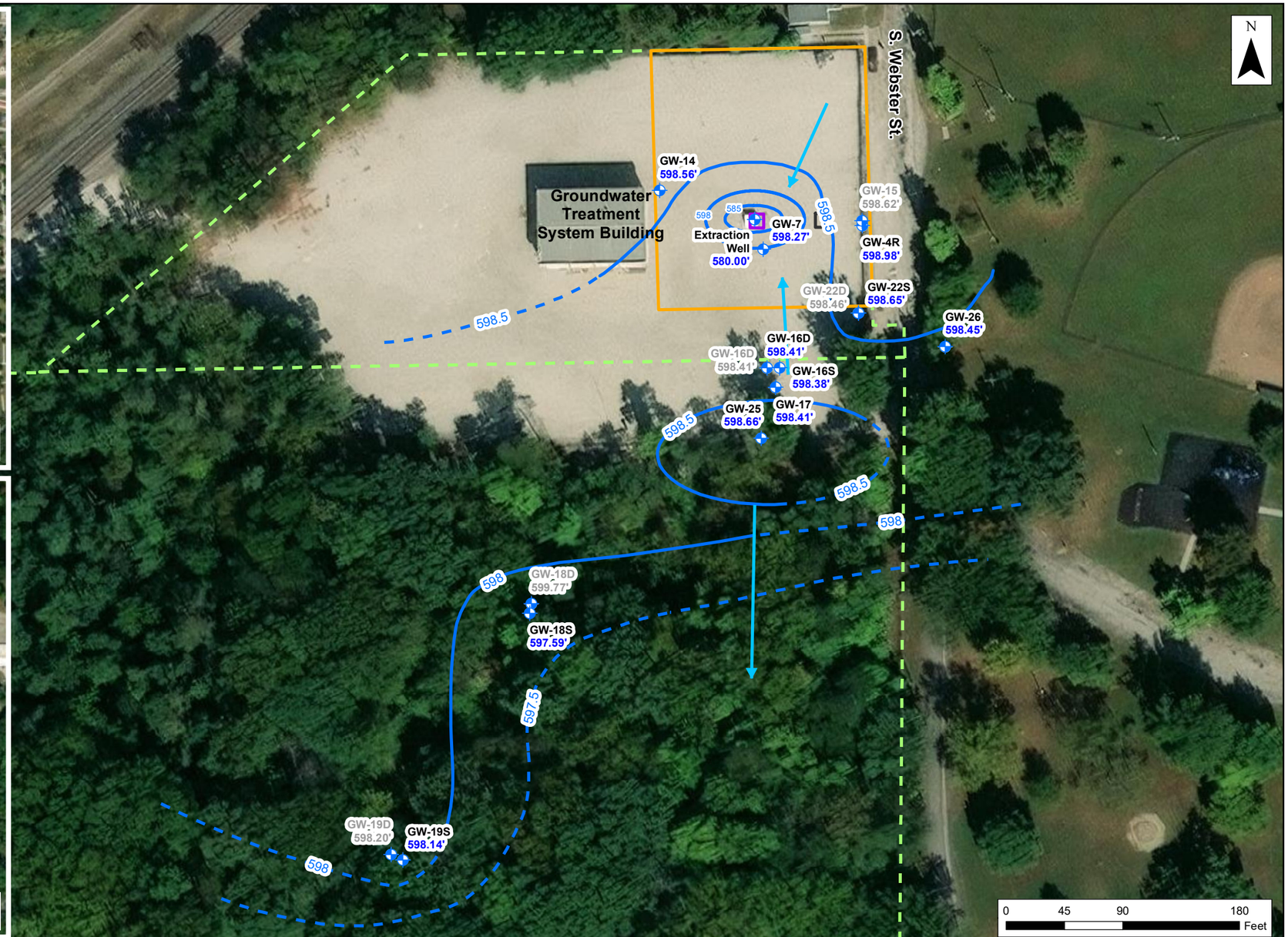

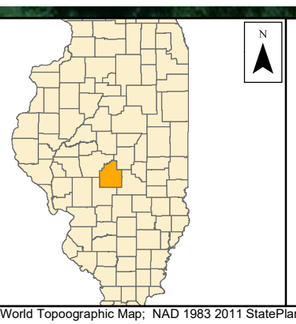

Legend

- Monitoring Well
- Abandoned Monitoring Well
- Groundwater Contour
- Groundwater Flow Direction
- East Extraction Well (Abandoned)
- West Extraction Well
- Remediation Site Boundary
- Ameren Owned Parcel

NOTES:
1. GW-15, GW-16D, GW-18D, GW-19D, and GW-22D were not used for contouring.
2. GW-20 well was abandoned on February 4, 2026.
3. Groundwater elevation for West Extraction Well was measured at 580 ft. on February 17, 2026.
4. Depths to groundwater were measured February 17, 2026.
5. Aerial Imagery: Esri - World Topographic Map

Source: Esri - World Topoographic Map; NAD 1983 2011 StatePlane Illinois West FIPS 1202 Ft US

Figure 3
Groundwater Contour Map
Ameren Taylorville MGP Site
Taylorville Township
Christian County, IL

Environmental Resources Management
www.erm.com

ATTACHMENT A ANALYTICAL LAB REPORT

February 27, 2026

Michael Abegg
ERM
1968 Craig Road
Suite 100
St. Louis, MO 63146
TEL:
FAX:

Illinois	100226
Kansas	E-10374
Kansas	E-10438
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Ameren Taylorville 1st Qtr 2026 **WorkOrder:** 26021689

Dear Michael Abegg:

TEKLAB, INC received 20 samples on 2/19/2026 3:25:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

Elizabeth A. Hurley
Director of Customer Service
(618)344-1004
ehurley@teklabinc.com

Report Contents

http://www.teklabinc.com/

Client: ERM
Work Order: 26021689
Client Project: Ameren Taylorville 1st Qtr 2026
Report Date: 27-Feb-26

This reporting package includes the following:

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Qualifiers

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

Case Narrative

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 1st Qtr 2026

Work Order: 26021689

Report Date: 27-Feb-26

Cooler Receipt Temp: 2.2 °C

Locations

Collinsville

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

Collinsville

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Collinsville, IL 62234-7433
Phone (618) 344-1004
Fax
Email jhriley@teklabinc.com

Springfield

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

Kansas City

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

Collinsville Air

Address 120 United Drive
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Chicago

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

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2027	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2026	Collinsville
Kansas	KDHE	E-10438	NELAP	7/31/2026	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2026	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2026	Collinsville
Oklahoma	ODEQ	9978	NELAP	12/31/2026	Collinsville
Arkansas	ADEQ	88-0966		3/14/2026	Collinsville
Illinois	IDPH	17584		5/31/2026	Collinsville
Iowa	IDNR	430		6/1/2026	Collinsville
Kansas	KDHE	E-92716		1/31/2027	Collinsville
Kentucky	KWLCP	KY98050		12/31/2026	Collinsville
Kentucky	KWLCP	KY98006		12/31/2026	Collinsville
Kentucky	UST	0073		1/31/2027	Collinsville
Mississippi	MSDH			4/30/2026	Collinsville
Missouri	MDNR	930		1/31/2028	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-001 **Client Sample ID:** GW-04R-WG-20260219

Matrix: GROUNDWATER **Collection Date:** 02/19/2026 12:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	0.00175	0.00250		**0.0299**	mg/L	25	02/26/2026 18:55	252216
Acenaphthylene	NELAP	0.00125	0.00250		**0.0334**	mg/L	25	02/26/2026 18:55	252216
Anthracene	NELAP	0.00500	0.00750		**0.0152**	mg/L	25	02/26/2026 18:55	252216
Benzo(a)anthracene	NELAP	0.00175	0.00250		**0.0384**	mg/L	25	02/26/2026 18:55	252216
Benzo(a)pyrene	NELAP	0.00275	0.00500		**0.00676**	mg/L	25	02/26/2026 18:55	252216
Benzo(b)fluoranthene	NELAP	0.00325	0.00500		**0.0494**	mg/L	25	02/26/2026 18:55	252216
Benzo(g,h,i)perylene	NELAP	0.00300	0.00500		**0.0130**	mg/L	25	02/26/2026 18:55	252216
Benzo(k)fluoranthene	NELAP	0.00300	0.00500		**0.0138**	mg/L	25	02/26/2026 18:55	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.0358	0.0500		**ND**	mg/L	25	02/26/2026 18:55	252216
Chrysene	NELAP	0.00300	0.00500		**0.0573**	mg/L	25	02/26/2026 18:55	252216
Dibenzo(a,h)anthracene	NELAP	0.00200	0.00250		**0.00684**	mg/L	25	02/26/2026 18:55	252216
Di-n-butyl phthalate	NELAP	0.0208	0.250	B	**ND**	mg/L	25	02/26/2026 18:55	252216
Fluoranthene	NELAP	0.0675	0.0750		**0.0918**	mg/L	250	02/27/2026 9:47	252216
Fluorene	NELAP	0.0425	0.0500		**0.103**	mg/L	250	02/27/2026 9:47	252216
Indeno(1,2,3-cd)pyrene	NELAP	0.00400	0.00500		**0.0176**	mg/L	25	02/26/2026 18:55	252216
m,p-Cresol	NELAP	0.0148	0.250		**ND**	mg/L	25	02/26/2026 18:55	252216
Naphthalene	NELAP	0.00400	0.0100		**0.0846**	mg/L	25	02/26/2026 18:55	252216
o-Cresol	NELAP	0.0135	0.250		**ND**	mg/L	25	02/26/2026 18:55	252216
Phenanthrene	NELAP	0.132	0.150		**0.251**	mg/L	250	02/27/2026 9:47	252216
Pyrene	NELAP	0.00450	0.00500		**0.0998**	mg/L	25	02/26/2026 18:55	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**104.2**	%REC	25	02/26/2026 18:55	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**91.6**	%REC	25	02/26/2026 18:55	252216
Surr: 2-Fluorophenol	*	0	30-130		**89.4**	%REC	25	02/26/2026 18:55	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**85.6**	%REC	25	02/26/2026 18:55	252216
Surr: Phenol-d5	*	0	20.5-122		**78.2**	%REC	25	02/26/2026 18:55	252216
Surr: p-Terphenyl-d14	*	0	44-147	S	**154.5**	%REC	25	02/26/2026 18:55	252216

Surrogate recovery is outside control limits due to matrix interference.

Elevated reporting limit due to high levels of target analytes.

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.50	5.00		**305**	µg/L	10	02/25/2026 13:46	252330
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/20/2026 17:27	252137
Ethylbenzene	NELAP	0.10	1.00		**163**	µg/L	1	02/20/2026 17:27	252137
m,p-Xylenes	NELAP	0.22	1.00		**28.0**	µg/L	1	02/20/2026 17:27	252137
Methylene chloride	NELAP	0.38	2.0	J	**1.8**	µg/L	1	02/20/2026 17:27	252137
Naphthalene	NELAP	0.57	2.00		**104**	µg/L	1	02/20/2026 17:27	252137
o-Xylene	NELAP	0.05	1.00		**110**	µg/L	1	02/20/2026 17:27	252137
Toluene	NELAP	0.36	2.00		**42.1**	µg/L	1	02/20/2026 17:27	252137
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/20/2026 17:27	252137
Xylenes, Total	NELAP	0.28	2.00		**138**	µg/L	1	02/20/2026 17:27	252137
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.4**	%REC	1	02/20/2026 17:27	252137
Surr: 4-Bromofluorobenzene	*	0	80-120		**96.3**	%REC	1	02/20/2026 17:27	252137
Surr: Dibromofluoromethane	*	0	80-120		**103.3**	%REC	1	02/20/2026 17:27	252137
Surr: Toluene-d8	*	0	80-120		**98.2**	%REC	1	02/20/2026 17:27	252137

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-002 **Client Sample ID:** GW-05-WG-20260217

Matrix: GROUNDWATER **Collection Date:** 02/17/2026 14:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 20:04	252181
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/24/2026 20:04	252181
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/24/2026 20:04	252181
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 20:04	252181
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/24/2026 20:04	252181
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/24/2026 20:04	252181
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 20:04	252181
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 20:04	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/24/2026 20:04	252181
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 20:04	252181
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/24/2026 20:04	252181
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	02/24/2026 20:04	252181
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/24/2026 20:04	252181
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/24/2026 20:04	252181
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/24/2026 20:04	252181
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/24/2026 20:04	252181
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/24/2026 20:04	252181
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/24/2026 20:04	252181
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/24/2026 20:04	252181
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/24/2026 20:04	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**109.3**	%REC	1	02/24/2026 20:04	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**83.4**	%REC	1	02/24/2026 20:04	252181
Surr: 2-Fluorophenol	*	0	30-130		**80.3**	%REC	1	02/24/2026 20:04	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**80.0**	%REC	1	02/24/2026 20:04	252181
Surr: Phenol-d5	*	0	20.5-122		**73.9**	%REC	1	02/24/2026 20:04	252181
Surr: p-Terphenyl-d14	*	0	44-147		**111.3**	%REC	1	02/24/2026 20:04	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/20/2026 14:41	252137
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/20/2026 14:41	252137
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/20/2026 14:41	252137
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/20/2026 14:41	252137
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/20/2026 14:41	252137
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/20/2026 14:41	252137
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/20/2026 14:41	252137
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/20/2026 14:41	252137
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/20/2026 14:41	252137
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/20/2026 14:41	252137
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**110.2**	%REC	1	02/20/2026 14:41	252137
Surr: 4-Bromofluorobenzene	*	0	80-120		**94.8**	%REC	1	02/20/2026 14:41	252137
Surr: Dibromofluoromethane	*	0	80-120		**102.5**	%REC	1	02/20/2026 14:41	252137
Surr: Toluene-d8	*	0	80-120		**98.9**	%REC	1	02/20/2026 14:41	252137

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-003 **Client Sample ID:** GW-07-WG-20260219

Matrix: GROUNDWATER **Collection Date:** 02/19/2026 11:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**0.000115**	mg/L	1	02/24/2026 20:44	252181
Acenaphthylene	NELAP	).000050	0.000100		**0.000114**	mg/L	1	02/24/2026 20:44	252181
Anthracene	NELAP	).000200	0.000300		**0.00101**	mg/L	1	02/24/2026 20:44	252181
Benzo(a)anthracene	NELAP	).000070	0.000100		**0.000135**	mg/L	1	02/24/2026 20:44	252181
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/24/2026 20:44	252181
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/24/2026 20:44	252181
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 20:44	252181
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 20:44	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/24/2026 20:44	252181
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 20:44	252181
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/24/2026 20:44	252181
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	02/24/2026 20:44	252181
Fluoranthene	NELAP	).000270	0.000300		**0.000371**	mg/L	1	02/24/2026 20:44	252181
Fluorene	NELAP	).000170	0.000200		**0.000240**	mg/L	1	02/24/2026 20:44	252181
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/24/2026 20:44	252181
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/24/2026 20:44	252181
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/24/2026 20:44	252181
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/24/2026 20:44	252181
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/24/2026 20:44	252181
Pyrene	NELAP	).000180	0.000200		**0.00153**	mg/L	1	02/24/2026 20:44	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**84.4**	%REC	1	02/24/2026 20:44	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**67.3**	%REC	1	02/24/2026 20:44	252181
Surr: 2-Fluorophenol	*	0	30-130		**66.1**	%REC	1	02/24/2026 20:44	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**66.1**	%REC	1	02/24/2026 20:44	252181
Surr: Phenol-d5	*	0	20.5-122		**61.2**	%REC	1	02/24/2026 20:44	252181
Surr: p-Terphenyl-d14	*	0	44-147		**92.2**	%REC	1	02/24/2026 20:44	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/20/2026 15:04	252137
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/20/2026 15:04	252137
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/20/2026 15:04	252137
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/20/2026 15:04	252137
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/20/2026 15:04	252137
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/20/2026 15:04	252137
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/20/2026 15:04	252137
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/20/2026 15:04	252137
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/20/2026 15:04	252137
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/20/2026 15:04	252137
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.3**	%REC	1	02/20/2026 15:04	252137
Surr: 4-Bromofluorobenzene	*	0	80-120		**96.0**	%REC	1	02/20/2026 15:04	252137
Surr: Dibromofluoromethane	*	0	80-120		**103.1**	%REC	1	02/20/2026 15:04	252137
Surr: Toluene-d8	*	0	80-120		**98.2**	%REC	1	02/20/2026 15:04	252137

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-004 **Client Sample ID:** GW-14-WG-20260218

Matrix: GROUNDWATER **Collection Date:** 02/18/2026 16:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 21:24	252181
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/24/2026 21:24	252181
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/24/2026 21:24	252181
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 21:24	252181
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/24/2026 21:24	252181
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/24/2026 21:24	252181
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 21:24	252181
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 21:24	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/24/2026 21:24	252181
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 21:24	252181
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/24/2026 21:24	252181
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	02/24/2026 21:24	252181
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/24/2026 21:24	252181
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/24/2026 21:24	252181
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/24/2026 21:24	252181
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/24/2026 21:24	252181
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/24/2026 21:24	252181
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/24/2026 21:24	252181
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/24/2026 21:24	252181
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/24/2026 21:24	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**88.6**	%REC	1	02/24/2026 21:24	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**67.7**	%REC	1	02/24/2026 21:24	252181
Surr: 2-Fluorophenol	*	0	30-130		**69.4**	%REC	1	02/24/2026 21:24	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**67.1**	%REC	1	02/24/2026 21:24	252181
Surr: Phenol-d5	*	0	20.5-122		**64.3**	%REC	1	02/24/2026 21:24	252181
Surr: p-Terphenyl-d14	*	0	44-147		**91.8**	%REC	1	02/24/2026 21:24	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/20/2026 15:28	252137
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/20/2026 15:28	252137
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/20/2026 15:28	252137
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/20/2026 15:28	252137
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/20/2026 15:28	252137
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/20/2026 15:28	252137
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/20/2026 15:28	252137
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/20/2026 15:28	252137
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/20/2026 15:28	252137
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/20/2026 15:28	252137
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.3**	%REC	1	02/20/2026 15:28	252137
Surr: 4-Bromofluorobenzene	*	0	80-120		**95.2**	%REC	1	02/20/2026 15:28	252137
Surr: Dibromofluoromethane	*	0	80-120		**102.0**	%REC	1	02/20/2026 15:28	252137
Surr: Toluene-d8	*	0	80-120		**97.9**	%REC	1	02/20/2026 15:28	252137

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-005 **Client Sample ID:** GW-15-WG-20260219

Matrix: GROUNDWATER **Collection Date:** 02/19/2026 10:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 22:03	252181
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/24/2026 22:03	252181
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/24/2026 22:03	252181
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 22:03	252181
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/24/2026 22:03	252181
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/24/2026 22:03	252181
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 22:03	252181
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 22:03	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/24/2026 22:03	252181
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 22:03	252181
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/24/2026 22:03	252181
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	02/24/2026 22:03	252181
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/24/2026 22:03	252181
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/24/2026 22:03	252181
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/24/2026 22:03	252181
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/24/2026 22:03	252181
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/24/2026 22:03	252181
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/24/2026 22:03	252181
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/24/2026 22:03	252181
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/24/2026 22:03	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**86.3**	%REC	1	02/24/2026 22:03	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**73.8**	%REC	1	02/24/2026 22:03	252181
Surr: 2-Fluorophenol	*	0	30-130		**72.1**	%REC	1	02/24/2026 22:03	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**72.7**	%REC	1	02/24/2026 22:03	252181
Surr: Phenol-d5	*	0	20.5-122		**72.9**	%REC	1	02/24/2026 22:03	252181
Surr: p-Terphenyl-d14	*	0	44-147		**101.4**	%REC	1	02/24/2026 22:03	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/20/2026 15:52	252137
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/20/2026 15:52	252137
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/20/2026 15:52	252137
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/20/2026 15:52	252137
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/20/2026 15:52	252137
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/20/2026 15:52	252137
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/20/2026 15:52	252137
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/20/2026 15:52	252137
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/20/2026 15:52	252137
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/20/2026 15:52	252137
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.0**	%REC	1	02/20/2026 15:52	252137
Surr: 4-Bromofluorobenzene	*	0	80-120		**97.4**	%REC	1	02/20/2026 15:52	252137
Surr: Dibromofluoromethane	*	0	80-120		**103.6**	%REC	1	02/20/2026 15:52	252137
Surr: Toluene-d8	*	0	80-120		**98.2**	%REC	1	02/20/2026 15:52	252137

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-006 **Client Sample ID:** GW-16S-WG-20260218

Matrix: GROUNDWATER **Collection Date:** 02/18/2026 13:55

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 22:42	252181
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/24/2026 22:42	252181
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/24/2026 22:42	252181
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 22:42	252181
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/24/2026 22:42	252181
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/24/2026 22:42	252181
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 22:42	252181
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 22:42	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/24/2026 22:42	252181
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 22:42	252181
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/24/2026 22:42	252181
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	02/24/2026 22:42	252181
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/24/2026 22:42	252181
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/24/2026 22:42	252181
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/24/2026 22:42	252181
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/24/2026 22:42	252181
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/24/2026 22:42	252181
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/24/2026 22:42	252181
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/24/2026 22:42	252181
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/24/2026 22:42	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**85.3**	%REC	1	02/24/2026 22:42	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**66.2**	%REC	1	02/24/2026 22:42	252181
Surr: 2-Fluorophenol	*	0	30-130		**69.4**	%REC	1	02/24/2026 22:42	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**68.1**	%REC	1	02/24/2026 22:42	252181
Surr: Phenol-d5	*	0	20.5-122		**68.2**	%REC	1	02/24/2026 22:42	252181
Surr: p-Terphenyl-d14	*	0	44-147		**109.6**	%REC	1	02/24/2026 22:42	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/20/2026 16:16	252137
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/20/2026 16:16	252137
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/20/2026 16:16	252137
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/20/2026 16:16	252137
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/20/2026 16:16	252137
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/20/2026 16:16	252137
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/20/2026 16:16	252137
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/20/2026 16:16	252137
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/20/2026 16:16	252137
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/20/2026 16:16	252137
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**111.2**	%REC	1	02/20/2026 16:16	252137
Surr: 4-Bromofluorobenzene	*	0	80-120		**95.1**	%REC	1	02/20/2026 16:16	252137
Surr: Dibromofluoromethane	*	0	80-120		**102.9**	%REC	1	02/20/2026 16:16	252137
Surr: Toluene-d8	*	0	80-120		**98.5**	%REC	1	02/20/2026 16:16	252137

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-007 **Client Sample ID:** GW-16D-WG-20260218

Matrix: GROUNDWATER **Collection Date:** 02/18/2026 15:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 23:22	252181
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/24/2026 23:22	252181
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/24/2026 23:22	252181
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/24/2026 23:22	252181
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/24/2026 23:22	252181
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/24/2026 23:22	252181
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 23:22	252181
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 23:22	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/24/2026 23:22	252181
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/24/2026 23:22	252181
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/24/2026 23:22	252181
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	02/24/2026 23:22	252181
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/24/2026 23:22	252181
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/24/2026 23:22	252181
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/24/2026 23:22	252181
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/24/2026 23:22	252181
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/24/2026 23:22	252181
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/24/2026 23:22	252181
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/24/2026 23:22	252181
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/24/2026 23:22	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**87.3**	%REC	1	02/24/2026 23:22	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**68.4**	%REC	1	02/24/2026 23:22	252181
Surr: 2-Fluorophenol	*	0	30-130		**67.5**	%REC	1	02/24/2026 23:22	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**66.1**	%REC	1	02/24/2026 23:22	252181
Surr: Phenol-d5	*	0	20.5-122		**66.4**	%REC	1	02/24/2026 23:22	252181
Surr: p-Terphenyl-d14	*	0	44-147		**114.6**	%REC	1	02/24/2026 23:22	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/20/2026 16:39	252137
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/20/2026 16:39	252137
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/20/2026 16:39	252137
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/20/2026 16:39	252137
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/20/2026 16:39	252137
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/20/2026 16:39	252137
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/20/2026 16:39	252137
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/20/2026 16:39	252137
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/20/2026 16:39	252137
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/20/2026 16:39	252137
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**110.1**	%REC	1	02/20/2026 16:39	252137
Surr: 4-Bromofluorobenzene	*	0	80-120		**97.1**	%REC	1	02/20/2026 16:39	252137
Surr: Dibromofluoromethane	*	0	80-120		**103.7**	%REC	1	02/20/2026 16:39	252137
Surr: Toluene-d8	*	0	80-120		**98.6**	%REC	1	02/20/2026 16:39	252137

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-008 **Client Sample ID:** GW-17-WG-20260218

Matrix: GROUNDWATER **Collection Date:** 02/18/2026 13:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 0:01	252181
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/25/2026 0:01	252181
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/25/2026 0:01	252181
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 0:01	252181
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/25/2026 0:01	252181
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/25/2026 0:01	252181
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 0:01	252181
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 0:01	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 0:01	252181
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 0:01	252181
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/25/2026 0:01	252181
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	02/25/2026 0:01	252181
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/25/2026 0:01	252181
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/25/2026 0:01	252181
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/25/2026 0:01	252181
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/25/2026 0:01	252181
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/25/2026 0:01	252181
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/25/2026 0:01	252181
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/25/2026 0:01	252181
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/25/2026 0:01	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**109.4**	%REC	1	02/25/2026 0:01	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**88.6**	%REC	1	02/25/2026 0:01	252181
Surr: 2-Fluorophenol	*	0	30-130		**91.4**	%REC	1	02/25/2026 0:01	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**87.9**	%REC	1	02/25/2026 0:01	252181
Surr: Phenol-d5	*	0	20.5-122		**86.4**	%REC	1	02/25/2026 0:01	252181
Surr: p-Terphenyl-d14	*	0	44-147		**115.0**	%REC	1	02/25/2026 0:01	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/20/2026 17:03	252137
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/20/2026 17:03	252137
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/20/2026 17:03	252137
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/20/2026 17:03	252137
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/20/2026 17:03	252137
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/20/2026 17:03	252137
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/20/2026 17:03	252137
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/20/2026 17:03	252137
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/20/2026 17:03	252137
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/20/2026 17:03	252137
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**111.4**	%REC	1	02/20/2026 17:03	252137
Surr: 4-Bromofluorobenzene	*	0	80-120		**95.3**	%REC	1	02/20/2026 17:03	252137
Surr: Dibromofluoromethane	*	0	80-120		**104.1**	%REC	1	02/20/2026 17:03	252137
Surr: Toluene-d8	*	0	80-120		**99.2**	%REC	1	02/20/2026 17:03	252137

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-009 **Client Sample ID:** GW-18S-WG-20260218

Matrix: GROUNDWATER **Collection Date:** 02/18/2026 10:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 0:40	252181
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/25/2026 0:40	252181
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/25/2026 0:40	252181
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 0:40	252181
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/25/2026 0:40	252181
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/25/2026 0:40	252181
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 0:40	252181
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 0:40	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 0:40	252181
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 0:40	252181
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/25/2026 0:40	252181
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	02/25/2026 0:40	252181
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/25/2026 0:40	252181
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/25/2026 0:40	252181
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/25/2026 0:40	252181
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/25/2026 0:40	252181
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/25/2026 0:40	252181
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/25/2026 0:40	252181
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/25/2026 0:40	252181
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/25/2026 0:40	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**112.2**	%REC	1	02/25/2026 0:40	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**91.4**	%REC	1	02/25/2026 0:40	252181
Surr: 2-Fluorophenol	*	0	30-130		**91.9**	%REC	1	02/25/2026 0:40	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**93.6**	%REC	1	02/25/2026 0:40	252181
Surr: Phenol-d5	*	0	20.5-122		**87.7**	%REC	1	02/25/2026 0:40	252181
Surr: p-Terphenyl-d14	*	0	44-147		**113.8**	%REC	1	02/25/2026 0:40	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 12:26	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 12:26	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 12:26	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 12:26	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 12:26	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 12:26	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 12:26	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 12:26	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 12:26	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 12:26	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**107.5**	%REC	1	02/23/2026 12:26	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**96.0**	%REC	1	02/23/2026 12:26	252214
Surr: Dibromofluoromethane	*	0	80-120		**104.5**	%REC	1	02/23/2026 12:26	252214
Surr: Toluene-d8	*	0	80-120		**98.1**	%REC	1	02/23/2026 12:26	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-010 **Client Sample ID:** GW-18D-WG-20260218

Matrix: GROUNDWATER **Collection Date:** 02/18/2026 10:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	0.000070	0.000100		**0.000364**	mg/L	1	02/25/2026 1:20	252181
Acenaphthylene	NELAP	0.000050	0.000100		**ND**	mg/L	1	02/25/2026 1:20	252181
Anthracene	NELAP	0.00020	0.00030	J	**0.00027**	mg/L	1	02/25/2026 1:20	252181
Benzo(a)anthracene	NELAP	0.000070	0.000100		**ND**	mg/L	1	02/25/2026 1:20	252181
Benzo(a)pyrene	NELAP	0.000110	0.000200		**ND**	mg/L	1	02/25/2026 1:20	252181
Benzo(b)fluoranthene	NELAP	0.000130	0.000200		**ND**	mg/L	1	02/25/2026 1:20	252181
Benzo(g,h,i)perylene	NELAP	0.000120	0.000200		**ND**	mg/L	1	02/25/2026 1:20	252181
Benzo(k)fluoranthene	NELAP	0.000120	0.000200		**ND**	mg/L	1	02/25/2026 1:20	252181
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 1:20	252181
Chrysene	NELAP	0.000120	0.000200		**ND**	mg/L	1	02/25/2026 1:20	252181
Dibenzo(a,h)anthracene	NELAP	0.000080	0.000100		**ND**	mg/L	1	02/25/2026 1:20	252181
Di-n-butyl phthalate	NELAP	0.000830	0.0100		**ND**	mg/L	1	02/25/2026 1:20	252181
Fluoranthene	NELAP	0.000270	0.000300		**ND**	mg/L	1	02/25/2026 1:20	252181
Fluorene	NELAP	0.000170	0.000200		**0.000672**	mg/L	1	02/25/2026 1:20	252181
Indeno(1,2,3-cd)pyrene	NELAP	0.000160	0.000200		**ND**	mg/L	1	02/25/2026 1:20	252181
m,p-Cresol	NELAP	0.000590	0.0100		**ND**	mg/L	1	02/25/2026 1:20	252181
Naphthalene	NELAP	0.000160	0.000400		**0.00219**	mg/L	1	02/25/2026 1:20	252181
o-Cresol	NELAP	0.000540	0.0100		**ND**	mg/L	1	02/25/2026 1:20	252181
Phenanthrene	NELAP	0.000530	0.000600		**0.00358**	mg/L	1	02/25/2026 1:20	252181
Pyrene	NELAP	0.000180	0.000200		**ND**	mg/L	1	02/25/2026 1:20	252181
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**102.1**	%REC	1	02/25/2026 1:20	252181
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**72.9**	%REC	1	02/25/2026 1:20	252181
Surr: 2-Fluorophenol	*	0	30-130		**71.7**	%REC	1	02/25/2026 1:20	252181
Surr: Nitrobenzene-d5	*	0	40.7-126		**84.0**	%REC	1	02/25/2026 1:20	252181
Surr: Phenol-d5	*	0	20.5-122		**66.6**	%REC	1	02/25/2026 1:20	252181
Surr: p-Terphenyl-d14	*	0	44-147		**98.4**	%REC	1	02/25/2026 1:20	252181
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 12:50	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 12:50	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 12:50	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 12:50	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 12:50	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 12:50	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 12:50	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 12:50	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.0	J	**0.37**	µg/L	1	02/23/2026 12:50	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 12:50	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**108.9**	%REC	1	02/23/2026 12:50	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**95.6**	%REC	1	02/23/2026 12:50	252214
Surr: Dibromofluoromethane	*	0	80-120		**105.2**	%REC	1	02/23/2026 12:50	252214
Surr: Toluene-d8	*	0	80-120		**97.1**	%REC	1	02/23/2026 12:50	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-011 **Client Sample ID:** GW-19S-WG-20260217

Matrix: GROUNDWATER **Collection Date:** 02/17/2026 16:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 17:00	252216
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/25/2026 17:00	252216
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/25/2026 17:00	252216
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 17:00	252216
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/25/2026 17:00	252216
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/25/2026 17:00	252216
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 17:00	252216
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 17:00	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 17:00	252216
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 17:00	252216
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/25/2026 17:00	252216
Di-n-butyl phthalate	NELAP	0.00083	0.010	BJ	**0.00088**	mg/L	1	02/25/2026 17:00	252216
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/25/2026 17:00	252216
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/25/2026 17:00	252216
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/25/2026 17:00	252216
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/25/2026 17:00	252216
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/25/2026 17:00	252216
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/25/2026 17:00	252216
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/25/2026 17:00	252216
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/25/2026 17:00	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**85.5**	%REC	1	02/25/2026 17:00	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**70.0**	%REC	1	02/25/2026 17:00	252216
Surr: 2-Fluorophenol	*	0	30-130		**84.0**	%REC	1	02/25/2026 17:00	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**74.9**	%REC	1	02/25/2026 17:00	252216
Surr: Phenol-d5	*	0	20.5-122		**78.0**	%REC	1	02/25/2026 17:00	252216
Surr: p-Terphenyl-d14	*	0	44-147		**103.1**	%REC	1	02/25/2026 17:00	252216

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 13:14	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 13:14	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 13:14	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 13:14	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 13:14	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 13:14	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 13:14	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 13:14	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.0	J	**0.15**	µg/L	1	02/23/2026 13:14	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 13:14	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**108.3**	%REC	1	02/23/2026 13:14	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**95.9**	%REC	1	02/23/2026 13:14	252214
Surr: Dibromofluoromethane	*	0	80-120		**104.0**	%REC	1	02/23/2026 13:14	252214
Surr: Toluene-d8	*	0	80-120		**98.2**	%REC	1	02/23/2026 13:14	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-012 **Client Sample ID:** GW-19D-WG-20260217

Matrix: GROUNDWATER **Collection Date:** 02/17/2026 15:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 17:38	252216
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/25/2026 17:38	252216
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/25/2026 17:38	252216
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 17:38	252216
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/25/2026 17:38	252216
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/25/2026 17:38	252216
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 17:38	252216
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 17:38	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 17:38	252216
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 17:38	252216
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/25/2026 17:38	252216
Di-n-butyl phthalate	NELAP	).000830	0.0100	B	**ND**	mg/L	1	02/25/2026 17:38	252216
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/25/2026 17:38	252216
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/25/2026 17:38	252216
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/25/2026 17:38	252216
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/25/2026 17:38	252216
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/25/2026 17:38	252216
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/25/2026 17:38	252216
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/25/2026 17:38	252216
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/25/2026 17:38	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**106.4**	%REC	1	02/25/2026 17:38	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**81.7**	%REC	1	02/25/2026 17:38	252216
Surr: 2-Fluorophenol	*	0	30-130		**98.7**	%REC	1	02/25/2026 17:38	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**87.6**	%REC	1	02/25/2026 17:38	252216
Surr: Phenol-d5	*	0	20.5-122		**91.7**	%REC	1	02/25/2026 17:38	252216
Surr: p-Terphenyl-d14	*	0	44-147		**108.7**	%REC	1	02/25/2026 17:38	252216

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 13:38	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 13:38	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 13:38	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 13:38	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 13:38	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 13:38	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 13:38	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 13:38	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 13:38	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 13:38	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**108.4**	%REC	1	02/23/2026 13:38	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**97.1**	%REC	1	02/23/2026 13:38	252214
Surr: Dibromofluoromethane	*	0	80-120		**104.6**	%REC	1	02/23/2026 13:38	252214
Surr: Toluene-d8	*	0	80-120		**98.2**	%REC	1	02/23/2026 13:38	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-013 **Client Sample ID:** GW-22S-WG-20260218

Matrix: GROUNDWATER **Collection Date:** 02/18/2026 17:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	0.000070	0.000100		**ND**	mg/L	1	02/25/2026 21:26	252216
Acenaphthylene	NELAP	0.000050	0.000100		**ND**	mg/L	1	02/25/2026 21:26	252216
Anthracene	NELAP	0.000200	0.000300		**ND**	mg/L	1	02/25/2026 21:26	252216
Benzo(a)anthracene	NELAP	0.000070	0.000100		**ND**	mg/L	1	02/25/2026 21:26	252216
Benzo(a)pyrene	NELAP	0.000110	0.000200		**ND**	mg/L	1	02/25/2026 21:26	252216
Benzo(b)fluoranthene	NELAP	0.000130	0.000200		**ND**	mg/L	1	02/25/2026 21:26	252216
Benzo(g,h,i)perylene	NELAP	0.000120	0.000200		**ND**	mg/L	1	02/25/2026 21:26	252216
Benzo(k)fluoranthene	NELAP	0.000120	0.000200		**ND**	mg/L	1	02/25/2026 21:26	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 21:26	252216
Chrysene	NELAP	0.000120	0.000200		**ND**	mg/L	1	02/25/2026 21:26	252216
Dibenzo(a,h)anthracene	NELAP	0.000080	0.000100		**ND**	mg/L	1	02/25/2026 21:26	252216
Di-n-butyl phthalate	NELAP	0.00083	0.010	BJ	**0.0019**	mg/L	1	02/25/2026 21:26	252216
Fluoranthene	NELAP	0.000270	0.000300		**ND**	mg/L	1	02/25/2026 21:26	252216
Fluorene	NELAP	0.000170	0.000200		**ND**	mg/L	1	02/25/2026 21:26	252216
Indeno(1,2,3-cd)pyrene	NELAP	0.000160	0.000200		**ND**	mg/L	1	02/25/2026 21:26	252216
m,p-Cresol	NELAP	0.000590	0.0100		**ND**	mg/L	1	02/25/2026 21:26	252216
Naphthalene	NELAP	0.000160	0.000400		**ND**	mg/L	1	02/25/2026 21:26	252216
o-Cresol	NELAP	0.000540	0.0100		**ND**	mg/L	1	02/25/2026 21:26	252216
Phenanthrene	NELAP	0.000530	0.000600		**ND**	mg/L	1	02/25/2026 21:26	252216
Pyrene	NELAP	0.000180	0.000200		**ND**	mg/L	1	02/25/2026 21:26	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**80.2**	%REC	1	02/25/2026 21:26	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**63.7**	%REC	1	02/25/2026 21:26	252216
Surr: 2-Fluorophenol	*	0	30-130		**73.8**	%REC	1	02/25/2026 21:26	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**66.8**	%REC	1	02/25/2026 21:26	252216
Surr: Phenol-d5	*	0	20.5-122		**69.6**	%REC	1	02/25/2026 21:26	252216
Surr: p-Terphenyl-d14	*	0	44-147		**81.5**	%REC	1	02/25/2026 21:26	252216

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 14:02	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 14:02	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 14:02	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 14:02	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 14:02	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 14:02	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 14:02	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 14:02	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 14:02	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 14:02	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**108.6**	%REC	1	02/23/2026 14:02	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**96.5**	%REC	1	02/23/2026 14:02	252214
Surr: Dibromofluoromethane	*	0	80-120		**104.8**	%REC	1	02/23/2026 14:02	252214
Surr: Toluene-d8	*	0	80-120		**98.7**	%REC	1	02/23/2026 14:02	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-014 **Client Sample ID:** GW-22D-WG-20260219

Matrix: GROUNDWATER **Collection Date:** 02/19/2026 8:55

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 22:03	252216
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/25/2026 22:03	252216
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/25/2026 22:03	252216
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 22:03	252216
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/25/2026 22:03	252216
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/25/2026 22:03	252216
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 22:03	252216
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 22:03	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 22:03	252216
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 22:03	252216
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/25/2026 22:03	252216
Di-n-butyl phthalate	NELAP	).000830	0.0100	B	**ND**	mg/L	1	02/25/2026 22:03	252216
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/25/2026 22:03	252216
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/25/2026 22:03	252216
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/25/2026 22:03	252216
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/25/2026 22:03	252216
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/25/2026 22:03	252216
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/25/2026 22:03	252216
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/25/2026 22:03	252216
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/25/2026 22:03	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**89.5**	%REC	1	02/25/2026 22:03	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**71.4**	%REC	1	02/25/2026 22:03	252216
Surr: 2-Fluorophenol	*	0	30-130		**79.7**	%REC	1	02/25/2026 22:03	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**73.4**	%REC	1	02/25/2026 22:03	252216
Surr: Phenol-d5	*	0	20.5-122		**73.7**	%REC	1	02/25/2026 22:03	252216
Surr: p-Terphenyl-d14	*	0	44-147		**100.0**	%REC	1	02/25/2026 22:03	252216

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 14:26	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 14:26	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 14:26	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 14:26	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 14:26	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 14:26	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 14:26	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 14:26	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 14:26	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 14:26	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**110.4**	%REC	1	02/23/2026 14:26	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**97.3**	%REC	1	02/23/2026 14:26	252214
Surr: Dibromofluoromethane	*	0	80-120		**105.0**	%REC	1	02/23/2026 14:26	252214
Surr: Toluene-d8	*	0	80-120		**98.6**	%REC	1	02/23/2026 14:26	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-015 **Client Sample ID:** DUP-001-WG-20260219

Matrix: GROUNDWATER **Collection Date:** 02/19/2026 0:01

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.00010	J	**0.000090**	mg/L	1	02/25/2026 22:41	252216
Acenaphthylene	NELAP	).000050	0.00010	J	**0.000097**	mg/L	1	02/25/2026 22:41	252216
Anthracene	NELAP	).000200	0.000300		**0.000829**	mg/L	1	02/25/2026 22:41	252216
Benzo(a)anthracene	NELAP	).000070	0.000100		**0.000147**	mg/L	1	02/25/2026 22:41	252216
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/25/2026 22:41	252216
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/25/2026 22:41	252216
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 22:41	252216
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 22:41	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 22:41	252216
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 22:41	252216
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/25/2026 22:41	252216
Di-n-butyl phthalate	NELAP	0.00083	0.010	BJ	**0.00090**	mg/L	1	02/25/2026 22:41	252216
Fluoranthene	NELAP	).000270	0.000300		**0.000338**	mg/L	1	02/25/2026 22:41	252216
Fluorene	NELAP	).000170	0.000200		**0.000207**	mg/L	1	02/25/2026 22:41	252216
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/25/2026 22:41	252216
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/25/2026 22:41	252216
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/25/2026 22:41	252216
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/25/2026 22:41	252216
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/25/2026 22:41	252216
Pyrene	NELAP	).000180	0.000200		**0.00136**	mg/L	1	02/25/2026 22:41	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**85.7**	%REC	1	02/25/2026 22:41	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**62.7**	%REC	1	02/25/2026 22:41	252216
Surr: 2-Fluorophenol	*	0	30-130		**70.9**	%REC	1	02/25/2026 22:41	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**62.0**	%REC	1	02/25/2026 22:41	252216
Surr: Phenol-d5	*	0	20.5-122		**68.2**	%REC	1	02/25/2026 22:41	252216
Surr: p-Terphenyl-d14	*	0	44-147		**88.7**	%REC	1	02/25/2026 22:41	252216

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 14:49	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 14:49	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 14:49	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 14:49	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 14:49	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 14:49	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 14:49	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 14:49	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 14:49	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 14:49	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**110.5**	%REC	1	02/23/2026 14:49	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**95.6**	%REC	1	02/23/2026 14:49	252214
Surr: Dibromofluoromethane	*	0	80-120		**105.2**	%REC	1	02/23/2026 14:49	252214
Surr: Toluene-d8	*	0	80-120		**97.6**	%REC	1	02/23/2026 14:49	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-016 **Client Sample ID:** TB-001-WQ-20260217

Matrix: TRIP BLANK **Collection Date:** 02/19/2026 15:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 9:16	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 9:16	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 9:16	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 9:16	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 9:16	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 9:16	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 9:16	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 9:16	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 9:16	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 9:16	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**107.0**	%REC	1	02/23/2026 9:16	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**95.6**	%REC	1	02/23/2026 9:16	252214
Surr: Dibromofluoromethane	*	0	80-120		**103.4**	%REC	1	02/23/2026 9:16	252214
Surr: Toluene-d8	*	0	80-120		**97.8**	%REC	1	02/23/2026 9:16	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-017 **Client Sample ID:** DUP-002-WG-20260219

Matrix: GROUNDWATER **Collection Date:** 02/19/2026 0:02

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	0.00175	0.00250		**0.0315**	mg/L	25	02/27/2026 11:53	252216
Acenaphthylene	NELAP	0.00125	0.00250		**0.0360**	mg/L	25	02/27/2026 11:53	252216
Anthracene	NELAP	0.00500	0.00750		**0.0157**	mg/L	25	02/27/2026 11:53	252216
Benzo(a)anthracene	NELAP	0.00175	0.00250		**0.0407**	mg/L	25	02/27/2026 11:53	252216
Benzo(a)pyrene	NELAP	0.00275	0.00500		**0.00756**	mg/L	25	02/27/2026 11:53	252216
Benzo(b)fluoranthene	NELAP	0.00325	0.00500		**0.0520**	mg/L	25	02/27/2026 11:53	252216
Benzo(g,h,i)perylene	NELAP	0.00300	0.00500		**0.0138**	mg/L	25	02/27/2026 11:53	252216
Benzo(k)fluoranthene	NELAP	0.00300	0.00500		**0.0159**	mg/L	25	02/27/2026 11:53	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.0358	0.0500		**ND**	mg/L	25	02/27/2026 11:53	252216
Chrysene	NELAP	0.00300	0.00500		**0.0625**	mg/L	25	02/27/2026 11:53	252216
Dibenzo(a,h)anthracene	NELAP	0.00200	0.00250		**0.00720**	mg/L	25	02/27/2026 11:53	252216
Di-n-butyl phthalate	NELAP	0.0208	0.250	B	**ND**	mg/L	25	02/27/2026 11:53	252216
Fluoranthene	NELAP	0.0675	0.0750		**0.118**	mg/L	250	02/27/2026 10:26	252216
Fluorene	NELAP	0.0425	0.0500		**0.112**	mg/L	250	02/27/2026 10:26	252216
Indeno(1,2,3-cd)pyrene	NELAP	0.00400	0.00500		**0.0190**	mg/L	25	02/27/2026 11:53	252216
m,p-Cresol	NELAP	0.0148	0.250		**ND**	mg/L	25	02/27/2026 11:53	252216
Naphthalene	NELAP	0.00400	0.0100		**0.0863**	mg/L	25	02/27/2026 11:53	252216
o-Cresol	NELAP	0.0135	0.250		**ND**	mg/L	25	02/27/2026 11:53	252216
Phenanthrene	NELAP	0.132	0.150		**0.313**	mg/L	250	02/27/2026 10:26	252216
Pyrene	NELAP	0.00450	0.00500		**0.107**	mg/L	25	02/27/2026 11:53	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**112.2**	%REC	25	02/27/2026 11:53	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**86.2**	%REC	25	02/27/2026 11:53	252216
Surr: 2-Fluorophenol	*	0	30-130		**87.5**	%REC	25	02/27/2026 11:53	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**78.2**	%REC	25	02/27/2026 11:53	252216
Surr: Phenol-d5	*	0	20.5-122		**71.5**	%REC	25	02/27/2026 11:53	252216
Surr: p-Terphenyl-d14	*	0	44-147		**141.2**	%REC	25	02/27/2026 11:53	252216

Elevated reporting limit due to sample extract composition.

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.50	5.00		**372**	µg/L	10	02/26/2026 11:04	252392
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 16:49	252214
Ethylbenzene	NELAP	0.10	1.00		**97.2**	µg/L	1	02/23/2026 16:49	252214
m,p-Xylenes	NELAP	0.22	1.00		**16.4**	µg/L	1	02/23/2026 16:49	252214
Methylene chloride	NELAP	0.38	2.0	J	**1.0**	µg/L	1	02/23/2026 16:49	252214
Naphthalene	NELAP	0.57	2.00		**64.0**	µg/L	1	02/23/2026 16:49	252214
o-Xylene	NELAP	0.05	1.00		**66.1**	µg/L	1	02/23/2026 16:49	252214
Toluene	NELAP	0.36	2.00		**25.7**	µg/L	1	02/23/2026 16:49	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 16:49	252214
Xylenes, Total	NELAP	0.28	2.00		**82.5**	µg/L	1	02/23/2026 16:49	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**111.6**	%REC	1	02/23/2026 16:49	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**95.8**	%REC	1	02/23/2026 16:49	252214
Surr: Dibromofluoromethane	*	0	80-120		**104.2**	%REC	1	02/23/2026 16:49	252214
Surr: Toluene-d8	*	0	80-120		**97.3**	%REC	1	02/23/2026 16:49	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-018 **Client Sample ID:** GW-25-WG-20260218

Matrix: GROUNDWATER **Collection Date:** 02/18/2026 11:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 23:19	252216
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/25/2026 23:19	252216
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/25/2026 23:19	252216
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/25/2026 23:19	252216
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/25/2026 23:19	252216
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/25/2026 23:19	252216
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 23:19	252216
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 23:19	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/25/2026 23:19	252216
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/25/2026 23:19	252216
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/25/2026 23:19	252216
Di-n-butyl phthalate	NELAP	).000830	0.0100	B	**ND**	mg/L	1	02/25/2026 23:19	252216
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/25/2026 23:19	252216
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/25/2026 23:19	252216
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/25/2026 23:19	252216
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/25/2026 23:19	252216
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/25/2026 23:19	252216
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/25/2026 23:19	252216
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/25/2026 23:19	252216
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/25/2026 23:19	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**96.9**	%REC	1	02/25/2026 23:19	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**75.7**	%REC	1	02/25/2026 23:19	252216
Surr: 2-Fluorophenol	*	0	30-130		**89.7**	%REC	1	02/25/2026 23:19	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**76.0**	%REC	1	02/25/2026 23:19	252216
Surr: Phenol-d5	*	0	20.5-122		**79.8**	%REC	1	02/25/2026 23:19	252216
Surr: p-Terphenyl-d14	*	0	44-147		**102.7**	%REC	1	02/25/2026 23:19	252216

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 10:51	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 10:51	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 10:51	252214
m,p-Xylenes	NELAP	0.22	1.0	J	**0.60**	µg/L	1	02/23/2026 10:51	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 10:51	252214
Naphthalene	NELAP	0.57	2.0	J	**0.69**	µg/L	1	02/23/2026 10:51	252214
o-Xylene	NELAP	0.05	1.0	J	**0.29**	µg/L	1	02/23/2026 10:51	252214
Toluene	NELAP	0.36	2.0	J	**0.58**	µg/L	1	02/23/2026 10:51	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 10:51	252214
Xylenes, Total	NELAP	0.28	2.0	J	**0.89**	µg/L	1	02/23/2026 10:51	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**107.8**	%REC	1	02/23/2026 10:51	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**96.5**	%REC	1	02/23/2026 10:51	252214
Surr: Dibromofluoromethane	*	0	80-120		**102.3**	%REC	1	02/23/2026 10:51	252214
Surr: Toluene-d8	*	0	80-120		**97.8**	%REC	1	02/23/2026 10:51	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-019 **Client Sample ID:** EQB-001-WQ-20260217

Matrix: GROUNDWATER **Collection Date:** 02/17/2026 11:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/26/2026 1:13	252216
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/26/2026 1:13	252216
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/26/2026 1:13	252216
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/26/2026 1:13	252216
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/26/2026 1:13	252216
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/26/2026 1:13	252216
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/26/2026 1:13	252216
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/26/2026 1:13	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/26/2026 1:13	252216
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/26/2026 1:13	252216
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/26/2026 1:13	252216
Di-n-butyl phthalate	NELAP	0.00083	0.010	BJ	**0.00085**	mg/L	1	02/26/2026 1:13	252216
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/26/2026 1:13	252216
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/26/2026 1:13	252216
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/26/2026 1:13	252216
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/26/2026 1:13	252216
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/26/2026 1:13	252216
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/26/2026 1:13	252216
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/26/2026 1:13	252216
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/26/2026 1:13	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**91.5**	%REC	1	02/26/2026 1:13	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**77.3**	%REC	1	02/26/2026 1:13	252216
Surr: 2-Fluorophenol	*	0	30-130		**84.1**	%REC	1	02/26/2026 1:13	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**75.8**	%REC	1	02/26/2026 1:13	252216
Surr: Phenol-d5	*	0	20.5-122		**79.1**	%REC	1	02/26/2026 1:13	252216
Surr: p-Terphenyl-d14	*	0	44-147		**99.9**	%REC	1	02/26/2026 1:13	252216

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 9:40	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 9:40	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 9:40	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 9:40	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 9:40	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 9:40	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 9:40	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 9:40	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 9:40	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 9:40	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**106.7**	%REC	1	02/23/2026 9:40	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**94.9**	%REC	1	02/23/2026 9:40	252214
Surr: Dibromofluoromethane	*	0	80-120		**103.1**	%REC	1	02/23/2026 9:40	252214
Surr: Toluene-d8	*	0	80-120		**97.2**	%REC	1	02/23/2026 9:40	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Lab ID: 26021689-020 **Client Sample ID:** GW-26-WG-20260217

Matrix: GROUNDWATER **Collection Date:** 02/17/2026 12:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/26/2026 1:51	252216
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	02/26/2026 1:51	252216
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	02/26/2026 1:51	252216
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	02/26/2026 1:51	252216
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	02/26/2026 1:51	252216
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	02/26/2026 1:51	252216
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/26/2026 1:51	252216
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/26/2026 1:51	252216
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	02/26/2026 1:51	252216
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	02/26/2026 1:51	252216
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	02/26/2026 1:51	252216
Di-n-butyl phthalate	NELAP	).000830	0.0100	B	**ND**	mg/L	1	02/26/2026 1:51	252216
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	02/26/2026 1:51	252216
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	02/26/2026 1:51	252216
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	02/26/2026 1:51	252216
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	02/26/2026 1:51	252216
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	02/26/2026 1:51	252216
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	02/26/2026 1:51	252216
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	02/26/2026 1:51	252216
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	02/26/2026 1:51	252216
Surr: 2,4,6-Tribromophenol	*	0	31.7-161		**104.2**	%REC	1	02/26/2026 1:51	252216
Surr: 2-Fluorobiphenyl	*	0	37.7-123		**81.8**	%REC	1	02/26/2026 1:51	252216
Surr: 2-Fluorophenol	*	0	30-130		**92.4**	%REC	1	02/26/2026 1:51	252216
Surr: Nitrobenzene-d5	*	0	40.7-126		**81.4**	%REC	1	02/26/2026 1:51	252216
Surr: Phenol-d5	*	0	20.5-122		**84.9**	%REC	1	02/26/2026 1:51	252216
Surr: p-Terphenyl-d14	*	0	44-147		**113.3**	%REC	1	02/26/2026 1:51	252216

Contamination present in the MBLK for Di-n-butyl phthalate. Sample results below the reporting limit are reportable per the TNI Standard.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	02/23/2026 15:13	252214
Bromoform	NELAP	0.09	0.20		**ND**	µg/L	1	02/23/2026 15:13	252214
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	02/23/2026 15:13	252214
m,p-Xylenes	NELAP	0.22	1.00		**ND**	µg/L	1	02/23/2026 15:13	252214
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	02/23/2026 15:13	252214
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	02/23/2026 15:13	252214
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	02/23/2026 15:13	252214
Toluene	NELAP	0.36	2.00		**ND**	µg/L	1	02/23/2026 15:13	252214
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	02/23/2026 15:13	252214
Xylenes, Total	NELAP	0.28	2.00		**ND**	µg/L	1	02/23/2026 15:13	252214
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**111.0**	%REC	1	02/23/2026 15:13	252214
Surr: 4-Bromofluorobenzene	*	0	80-120		**94.6**	%REC	1	02/23/2026 15:13	252214
Surr: Dibromofluoromethane	*	0	80-120		**106.0**	%REC	1	02/23/2026 15:13	252214
Surr: Toluene-d8	*	0	80-120		**97.7**	%REC	1	02/23/2026 15:13	252214

Allowable Marginal Exceedance of Benzene, Naphthalene, & Toluene in the laboratory control sample is verified per the TNI Standard.

Client: ERM
Work Order: 26021689
Client Project: Ameren Taylorville 1st Qtr 2026
Report Date: 27-Feb-26

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
26021689-001	GW-04R-WG-20260219	Groundwater	2	02/19/2026 12:20
26021689-002	GW-05-WG-20260217	Groundwater	2	02/17/2026 14:25
26021689-003	GW-07-WG-20260219	Groundwater	2	02/19/2026 11:45
26021689-004	GW-14-WG-20260218	Groundwater	2	02/18/2026 16:45
26021689-005	GW-15-WG-20260219	Groundwater	2	02/19/2026 10:20
26021689-006	GW-16S-WG-20260218	Groundwater	2	02/18/2026 13:55
26021689-007	GW-16D-WG-20260218	Groundwater	2	02/18/2026 15:10
26021689-008	GW-17-WG-20260218	Groundwater	2	02/18/2026 13:10
26021689-009	GW-18S-WG-20260218	Groundwater	2	02/18/2026 10:45
26021689-010	GW-18D-WG-20260218	Groundwater	2	02/18/2026 10:15
26021689-011	GW-19S-WG-20260217	Groundwater	2	02/17/2026 16:10
26021689-012	GW-19D-WG-20260217	Groundwater	2	02/17/2026 15:45
26021689-013	GW-22S-WG-20260218	Groundwater	2	02/18/2026 17:20
26021689-014	GW-22D-WG-20260219	Groundwater	2	02/19/2026 8:55
26021689-015	DUP-001-WG-20260219	Groundwater	2	02/19/2026 0:01
26021689-016	TB-001-WQ-20260217	Trip Blank	1	02/19/2026 15:25
26021689-017	DUP-002-WG-20260219	Groundwater	2	02/19/2026 0:02
26021689-018	GW-25-WG-20260218	Groundwater	2	02/18/2026 11:25
26021689-019	EQB-001-WQ-20260217	Groundwater	2	02/17/2026 11:35
26021689-020	GW-26-WG-20260217	Groundwater	2	02/17/2026 12:15

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
26021689-001A	GW-04R-WG-20260219	02/19/2026 12:20	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/26/2026 18:55
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/27/2026 9:47
26021689-001B	GW-04R-WG-20260219	02/19/2026 12:20	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/20/2026 17:27
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/25/2026 13:46
26021689-002A	GW-05-WG-20260217	02/17/2026 14:25	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/24/2026 20:04
26021689-002B	GW-05-WG-20260217	02/17/2026 14:25	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/20/2026 14:41
26021689-003A	GW-07-WG-20260219	02/19/2026 11:45	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/24/2026 20:44
26021689-003B	GW-07-WG-20260219	02/19/2026 11:45	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/20/2026 15:04
26021689-004A	GW-14-WG-20260218	02/18/2026 16:45	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/24/2026 21:24
26021689-004B	GW-14-WG-20260218	02/18/2026 16:45	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/20/2026 15:28
26021689-005A	GW-15-WG-20260219	02/19/2026 10:20	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/24/2026 22:03
26021689-005B	GW-15-WG-20260219	02/19/2026 10:20	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/20/2026 15:52
26021689-006A	GW-16S-WG-20260218	02/18/2026 13:55	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/24/2026 22:42
26021689-006B	GW-16S-WG-20260218	02/18/2026 13:55	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/20/2026 16:16
26021689-007A	GW-16D-WG-20260218	02/18/2026 15:10	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/24/2026 23:22
26021689-007B	GW-16D-WG-20260218	02/18/2026 15:10	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/20/2026 16:39
26021689-008A	GW-17-WG-20260218	02/18/2026 13:10	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/25/2026 0:01
26021689-008B	GW-17-WG-20260218	02/18/2026 13:10	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/20/2026 17:03
26021689-009A	GW-18S-WG-20260218	02/18/2026 10:45	02/19/2026 15:25		

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/25/2026 0:40
26021689-009B	GW-18S-WG-20260218	02/18/2026 10:45	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 12:26
26021689-010A	GW-18D-WG-20260218	02/18/2026 10:15	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/20/2026 18:58	02/25/2026 1:20
26021689-010B	GW-18D-WG-20260218	02/18/2026 10:15	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 12:50
26021689-011A	GW-19S-WG-20260217	02/17/2026 16:10	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/25/2026 17:00
26021689-011B	GW-19S-WG-20260217	02/17/2026 16:10	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 13:14
26021689-012A	GW-19D-WG-20260217	02/17/2026 15:45	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/25/2026 17:38
26021689-012B	GW-19D-WG-20260217	02/17/2026 15:45	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 13:38
26021689-013A	GW-22S-WG-20260218	02/18/2026 17:20	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/25/2026 21:26
26021689-013B	GW-22S-WG-20260218	02/18/2026 17:20	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 14:02
26021689-014A	GW-22D-WG-20260219	02/19/2026 8:55	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/25/2026 22:03
26021689-014B	GW-22D-WG-20260219	02/19/2026 8:55	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 14:26
26021689-015A	DUP-001-WG-20260219	02/19/2026 0:01	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/25/2026 22:41
26021689-015B	DUP-001-WG-20260219	02/19/2026 0:01	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 14:49
26021689-016A	TB-001-WQ-20260217	02/19/2026 15:25	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 9:16
26021689-017A	DUP-002-WG-20260219	02/19/2026 0:02	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/27/2026 10:26
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/27/2026 11:53
26021689-017B	DUP-002-WG-20260219	02/19/2026 0:02	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 16:49
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/26/2026 11:04

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
26021689-018A	GW-25-WG-20260218	02/18/2026 11:25	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/25/2026 23:19
26021689-018B	GW-25-WG-20260218	02/18/2026 11:25	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 10:51
26021689-019A	EQB-001-WQ-20260217	02/17/2026 11:35	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/26/2026 1:13
26021689-019B	EQB-001-WQ-20260217	02/17/2026 11:35	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 9:40
26021689-020A	GW-26-WG-20260217	02/17/2026 12:15	02/19/2026 15:25		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			02/23/2026 10:48	02/26/2026 1:51
26021689-020B	GW-26-WG-20260217	02/17/2026 12:15	02/19/2026 15:25		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				02/23/2026 15:13

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252181 **SampType:** MBLK Units **mg/L**

SampID: MBLK-252181

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						02/24/2026
Acenaphthylene		0.000100		**ND**						02/24/2026
Anthracene		0.000300		**ND**						02/24/2026
Benzo(a)anthracene		0.000100		**ND**						02/24/2026
Benzo(a)pyrene		0.000200		**ND**						02/24/2026
Benzo(b)fluoranthene		0.000200		**ND**						02/24/2026
Benzo(g,h,i)perylene		0.000200		**ND**						02/24/2026
Benzo(k)fluoranthene		0.000200		**ND**						02/24/2026
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						02/24/2026
Chrysene		0.000200		**ND**						02/24/2026
Dibenzo(a,h)anthracene		0.000100		**ND**						02/24/2026
Di-n-butyl phthalate		0.0100		**ND**						02/24/2026
Fluoranthene		0.000300		**ND**						02/24/2026
Fluorene		0.000200		**ND**						02/24/2026
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						02/24/2026
m,p-Cresol		0.0100		**ND**						02/24/2026
Naphthalene		0.000400		**ND**						02/24/2026
o-Cresol		0.0100		**ND**						02/24/2026
Phenanthrene		0.000600		**ND**						02/24/2026
Pyrene		0.000200		**ND**						02/24/2026
Surr: 2,4,6-Tribromophenol	*			**0.00171**	0.0020		85.7	47.1	172	02/24/2026
Surr: 2-Fluorobiphenyl	*			**0.000764**	0.0010		76.4	47.8	117	02/24/2026
Surr: 2-Fluorophenol	*			**0.00154**	0.0020		77.2	47.7	139	02/24/2026
Surr: Nitrobenzene-d5	*			**0.000772**	0.0010		77.2	52.9	116	02/24/2026
Surr: Phenol-d5	*			**0.00145**	0.0020		72.3	43.1	121	02/24/2026
Surr: p-Terphenyl-d14	*			**0.000967**	0.0010		96.7	54.9	138	02/24/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252181 **SampType:** LCS Units **mg/L**

SampID: LCS-252181

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00180**	0.0020	0	90.1	45.3	114	02/24/2026
Acenaphthylene		0.000100		**0.00186**	0.0020	0	93.2	44.6	119	02/24/2026
Anthracene		0.000300		**0.00190**	0.0020	0	94.9	53.5	119	02/24/2026
Benzo(a)anthracene		0.000100		**0.00195**	0.0020	0	97.4	54.8	125	02/24/2026
Benzo(a)pyrene		0.000200		**0.00210**	0.0020	0	105.2	62.8	135	02/24/2026
Benzo(b)fluoranthene		0.000200		**0.00209**	0.0020	0	104.3	61.8	137	02/24/2026
Benzo(g,h,i)perylene		0.000200		**0.00202**	0.0020	0	100.9	60.1	134	02/24/2026
Benzo(k)fluoranthene		0.000200		**0.00205**	0.0020	0	102.7	56.4	127	02/24/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0027**	0.0020	0	135.7	43	198	02/24/2026
Chrysene		0.000200		**0.00188**	0.0020	0	94.0	52.1	125	02/24/2026
Dibenzo(a,h)anthracene		0.000100		**0.00220**	0.0020	0	110.0	51.8	155	02/24/2026
Di-n-butyl phthalate		0.0100	J	**0.0023**	0.0020	0	115.4	55.8	150	02/24/2026
Fluoranthene		0.000300		**0.00199**	0.0020	0	99.6	58	124	02/24/2026
Fluorene		0.000200		**0.00186**	0.0020	0	93.2	50.9	117	02/24/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00222**	0.0020	0	110.9	61.4	146	02/24/2026
m,p-Cresol		0.0100		**0.0174**	0.0200	0	86.8	44.9	110	02/24/2026
Naphthalene		0.000400		**0.00180**	0.0020	0	89.8	37.1	112	02/24/2026
o-Cresol		0.0100		**0.0175**	0.0200	0	87.3	49	110	02/24/2026
Phenanthrene		0.000600		**0.00194**	0.0020	0	96.8	54.9	122	02/24/2026
Pyrene		0.000200		**0.00197**	0.0020	0	98.4	51.7	122	02/24/2026
Surr: 2,4,6-Tribromophenol	*			**0.00215**	0.0020		107.5	47.1	172	02/24/2026
Surr: 2-Fluorobiphenyl	*			**0.000902**	0.0010		90.2	47.8	117	02/24/2026
Surr: 2-Fluorophenol	*			**0.00180**	0.0020		90.2	47.7	139	02/24/2026
Surr: Nitrobenzene-d5	*			**0.000922**	0.0010		92.2	52.9	116	02/24/2026
Surr: Phenol-d5	*			**0.00167**	0.0020		83.4	43.1	121	02/24/2026
Surr: p-Terphenyl-d14	*			**0.00121**	0.0010		121.4	54.9	138	02/24/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch **252181** **SampType:** **LCSD** Units **mg/L** RPD Limit **34.5**

SampID: LCSD-252181

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00157**	0.0020	0	78.6	0.001802	13.59	02/24/2026
Acenaphthylene		0.000100		**0.00158**	0.0020	0	79.1	0.001865	16.41	02/24/2026
Anthracene		0.000300		**0.00177**	0.0020	0	88.5	0.001899	6.99	02/24/2026
Benzo(a)anthracene		0.000100		**0.00177**	0.0020	0	88.7	0.001948	9.38	02/24/2026
Benzo(a)pyrene		0.000200		**0.00194**	0.0020	0	96.8	0.002104	8.38	02/24/2026
Benzo(b)fluoranthene		0.000200		**0.00194**	0.0020	0	97.1	0.002087	7.16	02/24/2026
Benzo(g,h,i)perylene		0.000200		**0.00188**	0.0020	0	94.1	0.002018	7.02	02/24/2026
Benzo(k)fluoranthene		0.000200		**0.00181**	0.0020	0	90.6	0.002054	12.50	02/24/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0022**	0.0020	0	108.1	0.002715	0.00	02/24/2026
Chrysene		0.000200		**0.00172**	0.0020	0	85.9	0.001880	8.97	02/24/2026
Dibenzo(a,h)anthracene		0.000100		**0.00212**	0.0020	0	106.2	0.002200	3.51	02/24/2026
Di-n-butyl phthalate		0.0100	J	**0.0021**	0.0020	0	104.1	0.002308	0.00	02/24/2026
Fluoranthene		0.000300		**0.00180**	0.0020	0	90.0	0.001993	10.12	02/24/2026
Fluorene		0.000200		**0.00165**	0.0020	0	82.6	0.001864	11.99	02/24/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00200**	0.0020	0	100.2	0.002218	10.13	02/24/2026
m,p-Cresol		0.0100		**0.0154**	0.0200	0	77.2	0.01737	11.81	02/24/2026
Naphthalene		0.000400		**0.00155**	0.0020	0	77.6	0.001797	14.68	02/24/2026
o-Cresol		0.0100		**0.0151**	0.0200	0	75.4	0.01747	14.71	02/24/2026
Phenanthrene		0.000600		**0.00175**	0.0020	0	87.5	0.001937	10.09	02/24/2026
Pyrene		0.000200		**0.00184**	0.0020	0	92.1	0.001968	6.62	02/24/2026
Surr: 2,4,6-Tribromophenol	*			**0.00207**	0.0020		103.6			02/24/2026
Surr: 2-Fluorobiphenyl	*			**0.000816**	0.0010		81.6			02/24/2026
Surr: 2-Fluorophenol	*			**0.00168**	0.0020		84.0			02/24/2026
Surr: Nitrobenzene-d5	*			**0.000852**	0.0010		85.2			02/24/2026
Surr: Phenol-d5	*			**0.00155**	0.0020		77.7			02/24/2026
Surr: p-Terphenyl-d14	*			**0.00109**	0.0010		108.7			02/24/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252216 **SampType:** MBLK Units **mg/L**

SampID: MBLK-252216

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						02/25/2026
Acenaphthylene		0.000100		**ND**						02/25/2026
Anthracene		0.000300		**ND**						02/25/2026
Benzo(a)anthracene		0.000100		**ND**						02/25/2026
Benzo(a)pyrene		0.000200		**ND**						02/25/2026
Benzo(b)fluoranthene		0.000200		**ND**						02/25/2026
Benzo(g,h,i)perylene		0.000200		**ND**						02/25/2026
Benzo(k)fluoranthene		0.000200		**ND**						02/25/2026
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						02/25/2026
Chrysene		0.000200		**ND**						02/25/2026
Dibenzo(a,h)anthracene		0.000100		**ND**						02/25/2026
Di-n-butyl phthalate		0.0100	J	**0.00093**						02/25/2026
Fluoranthene		0.000300		**ND**						02/25/2026
Fluorene		0.000200		**ND**						02/25/2026
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						02/25/2026
m,p-Cresol		0.0100		**ND**						02/25/2026
Naphthalene		0.000400		**ND**						02/25/2026
o-Cresol		0.0100		**ND**						02/25/2026
Phenanthrene		0.000600		**ND**						02/25/2026
Pyrene		0.000200		**ND**						02/25/2026
Surr: 2,4,6-Tribromophenol	*			**0.00244**	0.0020		122.2	47.1	172	02/25/2026
Surr: 2-Fluorobiphenyl	*			**0.00106**	0.0010		105.5	47.8	117	02/25/2026
Surr: 2-Fluorophenol	*			**0.00234**	0.0020		116.8	47.7	139	02/25/2026
Surr: Nitrobenzene-d5	*			**0.00102**	0.0010		101.8	52.9	116	02/25/2026
Surr: Phenol-d5	*			**0.00208**	0.0020		104.2	43.1	121	02/25/2026
Surr: p-Terphenyl-d14	*			**0.00136**	0.0010		135.6	54.9	138	02/25/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252216 **SampType:** LCS Units **mg/L**

SampID: LCS-252216

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00154**	0.0020	0	77.2	45.3	114	02/25/2026
Acenaphthylene		0.000100		**0.00165**	0.0020	0	82.7	44.6	119	02/25/2026
Anthracene		0.000300		**0.00172**	0.0020	0	86.0	53.5	119	02/25/2026
Benzo(a)anthracene		0.000100		**0.00214**	0.0020	0	107.0	54.8	125	02/25/2026
Benzo(a)pyrene		0.000200		**0.00225**	0.0020	0	112.3	62.8	135	02/25/2026
Benzo(b)fluoranthene		0.000200		**0.00237**	0.0020	0	118.3	61.8	137	02/25/2026
Benzo(g,h,i)perylene		0.000200		**0.00209**	0.0020	0	104.5	60.1	134	02/25/2026
Benzo(k)fluoranthene		0.000200		**0.00195**	0.0020	0	97.3	56.4	127	02/25/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0026**	0.0020	0	127.4	43	198	02/25/2026
Chrysene		0.000200		**0.00172**	0.0020	0	86.2	52.1	125	02/25/2026
Dibenzo(a,h)anthracene		0.000100		**0.00266**	0.0020	0	133.2	51.8	155	02/25/2026
Di-n-butyl phthalate		0.0100	BJ	**0.0028**	0.0020	0	139.5	55.8	150	02/25/2026
Fluoranthene		0.000300		**0.00187**	0.0020	0	93.4	58	124	02/25/2026
Fluorene		0.000200		**0.00165**	0.0020	0	82.3	50.9	117	02/25/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00257**	0.0020	0	128.3	61.4	146	02/25/2026
m,p-Cresol		0.0100		**0.0175**	0.0200	0	87.5	44.9	110	02/25/2026
Naphthalene		0.000400		**0.00145**	0.0020	0	72.7	37.1	112	02/25/2026
o-Cresol		0.0100		**0.0172**	0.0200	0	86.0	49	110	02/25/2026
Phenanthrene		0.000600		**0.00171**	0.0020	0	85.7	54.9	122	02/25/2026
Pyrene		0.000200		**0.00181**	0.0020	0	90.4	51.7	122	02/25/2026
Surr: 2,4,6-Tribromophenol	*			**0.00225**	0.0020		112.4	47.1	172	02/25/2026
Surr: 2-Fluorobiphenyl	*			**0.000854**	0.0010		85.4	47.8	117	02/25/2026
Surr: 2-Fluorophenol	*			**0.00204**	0.0020		102.0	47.7	139	02/25/2026
Surr: Nitrobenzene-d5	*			**0.000907**	0.0010		90.7	52.9	116	02/25/2026
Surr: Phenol-d5	*			**0.00205**	0.0020		102.3	43.1	121	02/25/2026
Surr: p-Terphenyl-d14	*			**0.00122**	0.0010		121.6	54.9	138	02/25/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252216 **SampType:** LCSD Units **mg/L** RPD Limit **34.5**

SampID: LCSD-252216

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00167**	0.0020	0	83.7	0.001544	8.11	02/25/2026
Acenaphthylene		0.000100		**0.00179**	0.0020	0	89.7	0.001654	8.12	02/25/2026
Anthracene		0.000300		**0.00191**	0.0020	0	95.7	0.001721	10.59	02/25/2026
Benzo(a)anthracene		0.000100		**0.00213**	0.0020	0	106.3	0.002140	0.63	02/25/2026
Benzo(a)pyrene		0.000200		**0.00232**	0.0020	0	116.0	0.002245	3.28	02/25/2026
Benzo(b)fluoranthene		0.000200		**0.00242**	0.0020	0	121.0	0.002366	2.24	02/25/2026
Benzo(g,h,i)perylene		0.000200		**0.00213**	0.0020	0	106.7	0.002089	2.12	02/25/2026
Benzo(k)fluoranthene		0.000200		**0.00204**	0.0020	0	101.8	0.001946	4.45	02/25/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0026**	0.0020	0	132.4	0.002548	0.00	02/25/2026
Chrysene		0.000200		**0.00176**	0.0020	0	88.0	0.001724	2.02	02/25/2026
Dibenzo(a,h)anthracene		0.000100		**0.00273**	0.0020	0	136.4	0.002664	2.33	02/25/2026
Di-n-butyl phthalate		0.0100	BJ	**0.0026**	0.0020	0	131.1	0.002790	0.00	02/25/2026
Fluoranthene		0.000300		**0.00199**	0.0020	0	99.4	0.001869	6.15	02/25/2026
Fluorene		0.000200		**0.00181**	0.0020	0	90.6	0.001646	9.63	02/25/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00262**	0.0020	0	131.2	0.002566	2.25	02/25/2026
m,p-Cresol		0.0100		**0.0197**	0.0200	0	98.7	0.01749	12.04	02/25/2026
Naphthalene		0.000400		**0.00168**	0.0020	0	83.9	0.001453	14.35	02/25/2026
o-Cresol		0.0100		**0.0194**	0.0200	0	97.1	0.01721	12.06	02/25/2026
Phenanthrene		0.000600		**0.00188**	0.0020	0	94.1	0.001714	9.33	02/25/2026
Pyrene		0.000200		**0.00191**	0.0020	0	95.3	0.001808	5.21	02/25/2026
Surr: 2,4,6-Tribromophenol	*			**0.00243**	0.0020		121.7			02/25/2026
Surr: 2-Fluorobiphenyl	*			**0.000983**	0.0010		98.3			02/25/2026
Surr: 2-Fluorophenol	*			**0.00206**	0.0020		102.9			02/25/2026
Surr: Nitrobenzene-d5	*			**0.00101**	0.0010		100.8			02/25/2026
Surr: Phenol-d5	*			**0.00217**	0.0020		108.5			02/25/2026
Surr: p-Terphenyl-d14	*			**0.00126**	0.0010		125.8			02/25/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252216 **SampType:** MS Units **mg/L**

SampID: 26021689-018AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00136**	0.0020	0	67.9	28.9	125	02/25/2026
Acenaphthylene		0.000100		**0.00144**	0.0020	0	72.1	30.2	126	02/25/2026
Anthracene		0.000300		**0.00163**	0.0020	0	81.5	36.6	127	02/25/2026
Benzo(a)anthracene		0.000100		**0.00189**	0.0020	0	94.4	33.3	134	02/25/2026
Benzo(a)pyrene		0.000200		**0.00201**	0.0020	0	100.6	22.5	144	02/25/2026
Benzo(b)fluoranthene		0.000200		**0.00213**	0.0020	0	106.7	39.3	140	02/25/2026
Benzo(g,h,i)perylene		0.000200		**0.00188**	0.0020	0	93.9	37.8	130	02/25/2026
Benzo(k)fluoranthene		0.000200		**0.00171**	0.0020	0	85.6	36.9	137	02/25/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0023**	0.0020	0	115.2	25.7	211	02/25/2026
Chrysene		0.000200		**0.00153**	0.0020	0	76.3	33.9	138	02/25/2026
Dibenzo(a,h)anthracene		0.000100		**0.00249**	0.0020	0	124.4	33.8	151	02/25/2026
Di-n-butyl phthalate		0.0100	BJ	**0.0022**	0.0020	0	112.4	52.3	162	02/25/2026
Fluoranthene		0.000300		**0.00172**	0.0020	0	85.8	43.5	135	02/25/2026
Fluorene		0.000200		**0.00152**	0.0020	0	76.2	35.7	129	02/25/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00236**	0.0020	0	118.1	34	149	02/25/2026
m,p-Cresol		0.0100		**0.0159**	0.0200	0	79.7	52.9	105	02/25/2026
Naphthalene		0.000400		**0.00116**	0.0020	0	58.0	20.8	125	02/25/2026
o-Cresol		0.0100		**0.0158**	0.0200	0	79.2	57.6	104	02/25/2026
Phenanthrene		0.000600		**0.00165**	0.0020	0	82.5	36.8	137	02/25/2026
Pyrene		0.000200		**0.00164**	0.0020	0	81.8	39.2	129	02/25/2026
Surr: 2,4,6-Tribromophenol	*			**0.00198**	0.0020		98.8	31.7	161	02/25/2026
Surr: 2-Fluorobiphenyl	*			**0.000766**	0.0010		76.6	37.7	123	02/25/2026
Surr: 2-Fluorophenol	*			**0.00173**	0.0020		86.3	30	130	02/25/2026
Surr: Nitrobenzene-d5	*			**0.000794**	0.0010		79.4	40.7	126	02/25/2026
Surr: Phenol-d5	*			**0.00177**	0.0020		88.7	20.5	122	02/25/2026
Surr: p-Terphenyl-d14	*			**0.000951**	0.0010		95.1	44	147	02/25/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch **252216** **SampType:** **MSD** Units **mg/L** RPD Limit **22.6**

SampID: 26021689-018AMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00139**	0.0020	0	69.6	0.001358	2.52	02/26/2026
Acenaphthylene		0.000100		**0.00145**	0.0020	0	72.6	0.001441	0.73	02/26/2026
Anthracene		0.000300		**0.00166**	0.0020	0	83.0	0.001631	1.79	02/26/2026
Benzo(a)anthracene		0.000100		**0.00198**	0.0020	0	99.1	0.001888	4.85	02/26/2026
Benzo(a)pyrene		0.000200		**0.00209**	0.0020	0	104.7	0.002013	3.93	02/26/2026
Benzo(b)fluoranthene		0.000200		**0.00225**	0.0020	0	112.7	0.002135	5.41	02/26/2026
Benzo(g,h,i)perylene		0.000200		**0.00197**	0.0020	0	98.3	0.001879	4.55	02/26/2026
Benzo(k)fluoranthene		0.000200		**0.00183**	0.0020	0	91.4	0.001713	6.55	02/26/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0025**	0.0020	0	124.5	0.002305	0.00	02/26/2026
Chrysene		0.000200		**0.00159**	0.0020	0	79.6	0.001527	4.18	02/26/2026
Dibenzo(a,h)anthracene		0.000100		**0.00252**	0.0020	0	126.0	0.002489	1.24	02/26/2026
Di-n-butyl phthalate		0.0100	BJ	**0.0027**	0.0020	0	132.9	0.002249	0.00	02/26/2026
Fluoranthene		0.000300		**0.00180**	0.0020	0	90.1	0.001716	4.93	02/26/2026
Fluorene		0.000200		**0.00155**	0.0020	0	77.3	0.001525	1.40	02/26/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00243**	0.0020	0	121.7	0.002362	3.01	02/26/2026
m,p-Cresol		0.0100		**0.0159**	0.0200	0	79.5	0.01593	0.25	02/26/2026
Naphthalene		0.000400		**0.00122**	0.0020	0	61.1	0.001160	5.26	02/26/2026
o-Cresol		0.0100		**0.0157**	0.0200	0	78.7	0.01584	0.71	02/26/2026
Phenanthrene		0.000600		**0.00165**	0.0020	0	82.5	0.001651	0.01	02/26/2026
Pyrene		0.000200		**0.00174**	0.0020	0	86.8	0.001636	5.88	02/26/2026
Surr: 2,4,6-Tribromophenol	*			**0.00212**	0.0020		105.9			02/26/2026
Surr: 2-Fluorobiphenyl	*			**0.000799**	0.0010		79.9			02/26/2026
Surr: 2-Fluorophenol	*			**0.00169**	0.0020		84.3			02/26/2026
Surr: Nitrobenzene-d5	*			**0.000828**	0.0010		82.8			02/26/2026
Surr: Phenol-d5	*			**0.00181**	0.0020		90.7			02/26/2026
Surr: p-Terphenyl-d14	*			**0.00112**	0.0010		112.2			02/26/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252137 **SampType:** MBLK Units µg/L

SampID: MBLK-AK260220A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**ND**						02/20/2026
Bromoform		2.0		**ND**						02/20/2026
Ethylbenzene		2.0		**ND**						02/20/2026
m,p-Xylenes		2.0		**ND**						02/20/2026
Methylene chloride		2.0		**ND**						02/20/2026
Naphthalene		5.0		**ND**						02/20/2026
o-Xylene		2.0		**ND**						02/20/2026
Toluene		2.0		**ND**						02/20/2026
trans-1,2-Dichloroethene		2.0		**ND**						02/20/2026
Xylenes, Total		4.0		**ND**						02/20/2026
Surr: 1,2-Dichloroethane-d4	*			**53.8**	50.00		107.7	80	120	02/20/2026
Surr: 4-Bromofluorobenzene	*			**47.3**	50.00		94.5	80	120	02/20/2026
Surr: Dibromofluoromethane	*			**51.0**	50.00		102.1	80	120	02/20/2026
Surr: Toluene-d8	*			**48.7**	50.00		97.3	80	120	02/20/2026

Batch 252137 **SampType:** LCS Units µg/L

SampID: LCS-AK260220A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**44.2**	50.00	0	88.3	86.3	117	02/20/2026
Bromoform		2.0		**51.2**	50.00	0	102.4	81.9	121	02/20/2026
Ethylbenzene		2.0		**46.2**	50.00	0	92.5	84.1	115	02/20/2026
m,p-Xylenes		2.0		**93.4**	100.0	0	93.4	83.7	116	02/20/2026
Methylene chloride		2.0		**42.4**	50.00	0	84.9	78	118	02/20/2026
Naphthalene		5.0		**36.2**	50.00	0	72.4	69.3	128	02/20/2026
o-Xylene		2.0		**46.3**	50.00	0	92.6	83.1	114	02/20/2026
Toluene		2.0		**43.1**	50.00	0	86.2	84.4	115	02/20/2026
trans-1,2-Dichloroethene		2.0		**44.5**	50.00	0	89.0	82.2	117	02/20/2026
Xylenes, Total		4.0		**140**	150.0	0	93.1	83.7	115	02/20/2026
Surr: 1,2-Dichloroethane-d4	*			**53.3**	50.00		106.7	80	120	02/20/2026
Surr: 4-Bromofluorobenzene	*			**47.9**	50.00		95.7	80	120	02/20/2026
Surr: Dibromofluoromethane	*			**51.2**	50.00		102.4	80	120	02/20/2026
Surr: Toluene-d8	*			**49.1**	50.00		98.3	80	120	02/20/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252214 **SampType:** MBLK Units µg/L

SampID: MBLK-AK260223A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**ND**						02/23/2026
Bromoform		2.0		**ND**						02/23/2026
Ethylbenzene		2.0		**ND**						02/23/2026
m,p-Xylenes		2.0		**ND**						02/23/2026
Methylene chloride		2.0		**ND**						02/23/2026
Naphthalene		5.0		**ND**						02/23/2026
o-Xylene		2.0		**ND**						02/23/2026
Toluene		2.0		**ND**						02/23/2026
trans-1,2-Dichloroethene		2.0		**ND**						02/23/2026
Xylenes, Total		4.0		**ND**						02/23/2026
Surr: 1,2-Dichloroethane-d4	*			**53.6**	50.00		107.1	80	120	02/23/2026
Surr: 4-Bromofluorobenzene	*			**47.1**	50.00		94.2	80	120	02/23/2026
Surr: Dibromofluoromethane	*			**51.8**	50.00		103.7	80	120	02/23/2026
Surr: Toluene-d8	*			**48.7**	50.00		97.5	80	120	02/23/2026

Batch 252214 **SampType:** LCS Units µg/L

SampID: LCS-AK260223A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**45.8**	50.00	0	91.6	86.3	117	02/23/2026
Bromoform		2.0		**52.0**	50.00	0	103.9	81.9	121	02/23/2026
Ethylbenzene		2.0		**47.5**	50.00	0	95.0	84.1	115	02/23/2026
m,p-Xylenes		2.0		**96.2**	100.0	0	96.2	83.7	116	02/23/2026
Methylene chloride		2.0		**43.6**	50.00	0	87.2	78	118	02/23/2026
Naphthalene		5.0		**35.4**	50.00	0	70.9	69.3	128	02/23/2026
o-Xylene		2.0		**47.5**	50.00	0	94.9	83.1	114	02/23/2026
Toluene		2.0		**44.5**	50.00	0	88.9	84.4	115	02/23/2026
trans-1,2-Dichloroethene		2.0		**45.9**	50.00	0	91.9	82.2	117	02/23/2026
Xylenes, Total		4.0		**144**	150.0	0	95.7	83.7	115	02/23/2026
Surr: 1,2-Dichloroethane-d4	*			**52.8**	50.00		105.6	80	120	02/23/2026
Surr: 4-Bromofluorobenzene	*			**47.7**	50.00		95.4	80	120	02/23/2026
Surr: Dibromofluoromethane	*			**52.0**	50.00		104.0	80	120	02/23/2026
Surr: Toluene-d8	*			**48.6**	50.00		97.3	80	120	02/23/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252214 **SampType:** LCSD Units µg/L RPD Limit 20

SampID: LCSD-AK260223A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.5	S	**43.0**	50.00	0	86.0	45.81	6.30	02/23/2026
Bromoform		2.0		**50.7**	50.00	0	101.3	51.96	2.53	02/23/2026
Ethylbenzene		2.0		**44.6**	50.00	0	89.3	47.52	6.23	02/23/2026
m,p-Xylenes		2.0		**90.4**	100.0	0	90.4	96.15	6.13	02/23/2026
Methylene chloride		2.0		**41.2**	50.00	0	82.4	43.59	5.61	02/23/2026
Naphthalene		5.0	S	**34.1**	50.00	0	68.3	35.43	3.74	02/23/2026
o-Xylene		2.0		**45.1**	50.00	0	90.2	47.47	5.16	02/23/2026
Toluene		2.0	S	**41.8**	50.00	0	83.7	44.47	6.07	02/23/2026
trans-1,2-Dichloroethene		2.0		**42.1**	50.00	0	84.2	45.94	8.68	02/23/2026
Xylenes, Total		4.0		**136**	150.0	0	90.3	143.6	5.81	02/23/2026
Surr: 1,2-Dichloroethane-d4	*			**52.6**	50.00		105.3			02/23/2026
Surr: 4-Bromofluorobenzene	*			**48.6**	50.00		97.2			02/23/2026
Surr: Dibromofluoromethane	*			**52.0**	50.00		104.1			02/23/2026
Surr: Toluene-d8	*			**49.2**	50.00		98.4			02/23/2026

Batch 252214 **SampType:** LCS Units µg/L

SampID: QCS-AK260223A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**45.8**	50.00	0	91.6	65	135	02/23/2026
Bromoform		2.0		**52.0**	50.00	0	103.9	70	130	02/23/2026
Ethylbenzene		2.0		**47.5**	50.00	0	95.0	60	140	02/23/2026
m,p-Xylenes		2.0		**96.2**	100.0	0	96.2	60	140	02/23/2026
Methylene chloride		2.0		**43.6**	50.00	0	87.2	60	140	02/23/2026
Naphthalene		5.0		**35.4**	50.00	0	70.9	60	140	02/23/2026
o-Xylene		2.0		**47.5**	50.00	0	94.9	60	140	02/23/2026
Toluene		2.0		**44.5**	50.00	0	88.9	70	130	02/23/2026
trans-1,2-Dichloroethene		2.0		**45.9**	50.00	0	91.9	70	130	02/23/2026
Xylenes, Total		4.0		**144**	150.0	0	95.7	60	140	02/23/2026
Surr: 1,2-Dichloroethane-d4	*			**52.8**	50.00		105.6	80	120	02/23/2026
Surr: 4-Bromofluorobenzene	*			**47.7**	50.00		95.4	80	120	02/23/2026
Surr: Dibromofluoromethane	*			**52.0**	50.00		104.0	80	120	02/23/2026
Surr: Toluene-d8	*			**48.6**	50.00		97.3	80	120	02/23/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252214 **SampType:** LCSD Units µg/L RPD Limit 40

SampID: QCSD-AK260223A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.5		**43.0**	50.00	0	86.0	45.81	6.30	02/23/2026
Bromoform		2.0		**50.7**	50.00	0	101.3	51.96	2.53	02/23/2026
Ethylbenzene		2.0		**44.6**	50.00	0	89.3	47.52	6.23	02/23/2026
m,p-Xylenes		2.0		**90.4**	100.0	0	90.4	96.15	6.13	02/23/2026
Methylene chloride		2.0		**41.2**	50.00	0	82.4	43.59	5.61	02/23/2026
Naphthalene		5.0		**34.1**	50.00	0	68.3	35.43	3.74	02/23/2026
o-Xylene		2.0		**45.1**	50.00	0	90.2	47.47	5.16	02/23/2026
Toluene		2.0		**41.8**	50.00	0	83.7	44.47	6.07	02/23/2026
trans-1,2-Dichloroethene		2.0		**42.1**	50.00	0	84.2	45.94	8.68	02/23/2026
Xylenes, Total		4.0		**136**	150.0	0	90.3	143.6	5.81	02/23/2026
Surr: 1,2-Dichloroethane-d4	*			**52.6**	50.00		105.3			02/23/2026
Surr: 4-Bromofluorobenzene	*			**48.6**	50.00		97.2			02/23/2026
Surr: Dibromofluoromethane	*			**52.0**	50.00		104.1			02/23/2026
Surr: Toluene-d8	*			**49.2**	50.00		98.4			02/23/2026

Batch 252214 **SampType:** MS Units µg/L

SampID: 26021689-018BMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.50		**45.5**	50.00	0	90.9	74.8	118	02/23/2026
Ethylbenzene		1.00		**48.5**	50.00	0	97.0	73.3	122	02/23/2026
m,p-Xylenes		1.00		**51.9**	50.00	0.6000	102.6	74.4	135	02/23/2026
o-Xylene		1.00		**50.0**	50.00	0.2900	99.4	74.5	125	02/23/2026
Toluene		2.00		**45.0**	50.00	0.5800	88.9	75.1	116	02/23/2026
Xylenes, Total		2.00		**102**	100.0	0.8900	101.0	73.6	131	02/23/2026
Surr: 1,2-Dichloroethane-d4	*			**53.5**	50.00		106.9	80	120	02/23/2026
Surr: 4-Bromofluorobenzene	*			**47.2**	50.00		94.3	80	120	02/23/2026
Surr: Dibromofluoromethane	*			**51.9**	50.00		103.8	80	120	02/23/2026
Surr: Toluene-d8	*			**48.8**	50.00		97.6	80	120	02/23/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252214 **SampType:** MSD Units µg/L RPD Limit 20

SampID: 26021689-018BMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.50		**43.7**	50.00	0	87.4	45.47	3.92	02/23/2026
Ethylbenzene		1.00		**46.7**	50.00	0	93.5	48.49	3.68	02/23/2026
m,p-Xylenes		1.00		**50.3**	50.00	0.6000	99.3	51.89	3.19	02/23/2026
o-Xylene		1.00		**48.6**	50.00	0.2900	96.6	49.99	2.80	02/23/2026
Toluene		2.00		**43.1**	50.00	0.5800	85.0	45.01	4.38	02/23/2026
Xylenes, Total		2.00		**98.9**	100.0	0.8900	98.0	101.9	3.00	02/23/2026
Surr: 1,2-Dichloroethane-d4	*			**53.2**	50.00		106.3			02/23/2026
Surr: 4-Bromofluorobenzene	*			**47.4**	50.00		94.7			02/23/2026
Surr: Dibromofluoromethane	*			**51.6**	50.00		103.2			02/23/2026
Surr: Toluene-d8	*			**49.0**	50.00		98.0			02/23/2026

Batch 252330 **SampType:** MBLK Units µg/L

SampID: MBLK-AK260225A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**ND**						02/25/2026
Bromoform		2.0		**ND**						02/25/2026
Ethylbenzene		2.0		**ND**						02/25/2026
m,p-Xylenes		2.0		**ND**						02/25/2026
Methylene chloride		2.0		**ND**						02/25/2026
Naphthalene		5.0		**ND**						02/25/2026
o-Xylene		2.0		**ND**						02/25/2026
Toluene		2.0		**ND**						02/25/2026
trans-1,2-Dichloroethene		2.0		**ND**						02/25/2026
Xylenes, Total		4.0		**ND**						02/25/2026
Surr: 1,2-Dichloroethane-d4	*			**55.3**	50.00		110.6	80	120	02/25/2026
Surr: 4-Bromofluorobenzene	*			**48.5**	50.00		96.9	80	120	02/25/2026
Surr: Dibromofluoromethane	*			**52.7**	50.00		105.5	80	120	02/25/2026
Surr: Toluene-d8	*			**48.7**	50.00		97.3	80	120	02/25/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252330 **SampType:** LCS Units µg/L

SampID: LCS-AK260225A-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	96.4	86.3	117	02/25/2026
Bromoform		2.0		**55.8**	50.00	0	111.6	81.9	121	02/25/2026
Ethylbenzene		2.0		**50.3**	50.00	0	100.6	84.1	115	02/25/2026
m,p-Xylenes		2.0		**102**	100.0	0	101.6	83.7	116	02/25/2026
Methylene chloride		2.0		**46.2**	50.00	0	92.4	78	118	02/25/2026
Naphthalene		5.0		**38.1**	50.00	0	76.2	69.3	128	02/25/2026
o-Xylene		2.0		**50.6**	50.00	0	101.3	83.1	114	02/25/2026
Toluene		2.0		**46.7**	50.00	0	93.3	84.4	115	02/25/2026
trans-1,2-Dichloroethene		2.0		**49.4**	50.00	0	98.7	82.2	117	02/25/2026
Xylenes, Total		4.0		**152**	150.0	0	101.5	83.7	115	02/25/2026
Surr: 1,2-Dichloroethane-d4	*			**55.3**	50.00		110.5	80	120	02/25/2026
Surr: 4-Bromofluorobenzene	*			**48.1**	50.00		96.2	80	120	02/25/2026
Surr: Dibromofluoromethane	*			**52.8**	50.00		105.7	80	120	02/25/2026
Surr: Toluene-d8	*			**49.3**	50.00		98.5	80	120	02/25/2026

Batch 252330 **SampType:** LCSD Units µg/L RPD Limit 20

SampID: LCSD-AK260225A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.5		**51.2**	50.00	0	102.4	48.22	5.98	02/25/2026
Bromoform		2.0		**56.9**	50.00	0	113.8	55.79	1.97	02/25/2026
Ethylbenzene		2.0		**52.5**	50.00	0	105.1	50.32	4.30	02/25/2026
m,p-Xylenes		2.0		**107**	100.0	0	106.5	101.6	4.70	02/25/2026
Methylene chloride		2.0		**48.2**	50.00	0	96.4	46.19	4.24	02/25/2026
Naphthalene		5.0		**39.1**	50.00	0	78.2	38.12	2.51	02/25/2026
o-Xylene		2.0		**52.7**	50.00	0	105.5	50.65	4.04	02/25/2026
Toluene		2.0		**48.9**	50.00	0	97.8	46.67	4.63	02/25/2026
trans-1,2-Dichloroethene		2.0		**52.1**	50.00	0	104.3	49.35	5.48	02/25/2026
Xylenes, Total		4.0		**159**	150.0	0	106.2	152.3	4.48	02/25/2026
Surr: 1,2-Dichloroethane-d4	*			**55.4**	50.00		110.9			02/25/2026
Surr: 4-Bromofluorobenzene	*			**49.0**	50.00		97.9			02/25/2026
Surr: Dibromofluoromethane	*			**52.3**	50.00		104.6			02/25/2026
Surr: Toluene-d8	*			**48.8**	50.00		97.6			02/25/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252392 **SampType:** MBLK Units µg/L

SampID: MBLK-AM260226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**ND**						02/26/2026
Bromoform		2.0		**ND**						02/26/2026
Ethylbenzene		2.0		**ND**						02/26/2026
m,p-Xylenes		2.0		**ND**						02/26/2026
Methylene chloride		2.0		**ND**						02/26/2026
Naphthalene		5.0		**ND**						02/26/2026
o-Xylene		2.0		**ND**						02/26/2026
Toluene		2.0		**ND**						02/26/2026
trans-1,2-Dichloroethene		2.0		**ND**						02/26/2026
Xylenes, Total		4.0		**ND**						02/26/2026
Surr: 1,2-Dichloroethane-d4	*			**51.2**	50.00		102.3	80	120	02/26/2026
Surr: 4-Bromofluorobenzene	*			**49.1**	50.00		98.3	80	120	02/26/2026
Surr: Dibromofluoromethane	*			**49.5**	50.00		99.0	80	120	02/26/2026
Surr: Toluene-d8	*			**50.0**	50.00		100.1	80	120	02/26/2026

Batch 252392 **SampType:** LCS Units µg/L

SampID: LCS-AM260226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**53.4**	50.00	0	106.7	86.3	117	02/26/2026
Bromoform		2.0		**49.0**	50.00	0	98.0	81.9	121	02/26/2026
Ethylbenzene		2.0		**53.8**	50.00	0	107.5	84.1	115	02/26/2026
m,p-Xylenes		2.0		**108**	100.0	0	107.7	83.7	116	02/26/2026
Methylene chloride		2.0		**51.0**	50.00	0	102.1	78	118	02/26/2026
Naphthalene		5.0		**47.6**	50.00	0	95.2	69.3	128	02/26/2026
o-Xylene		2.0		**52.8**	50.00	0	105.7	83.1	114	02/26/2026
Toluene		2.0		**51.0**	50.00	0	102.0	84.4	115	02/26/2026
trans-1,2-Dichloroethene		2.0		**55.1**	50.00	0	110.2	82.2	117	02/26/2026
Xylenes, Total		4.0		**161**	150.0	0	107.0	83.7	115	02/26/2026
Surr: 1,2-Dichloroethane-d4	*			**49.1**	50.00		98.2	80	120	02/26/2026
Surr: 4-Bromofluorobenzene	*			**52.1**	50.00		104.2	80	120	02/26/2026
Surr: Dibromofluoromethane	*			**49.8**	50.00		99.5	80	120	02/26/2026
Surr: Toluene-d8	*			**50.1**	50.00		100.3	80	120	02/26/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252392 **SampType:** LCSD Units µg/L RPD Limit 20

SampID: LCSD-AM260226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.5		**54.3**	50.00	0	108.6	53.35	1.80	02/26/2026
Bromoform		2.0		**48.0**	50.00	0	96.0	49.00	2.08	02/26/2026
Ethylbenzene		2.0		**53.6**	50.00	0	107.2	53.77	0.28	02/26/2026
m,p-Xylenes		2.0		**106**	100.0	0	106.1	107.7	1.52	02/26/2026
Methylene chloride		2.0		**51.2**	50.00	0	102.4	51.03	0.33	02/26/2026
Naphthalene		5.0		**48.2**	50.00	0	96.5	47.58	1.36	02/26/2026
o-Xylene		2.0		**51.7**	50.00	0	103.4	52.83	2.20	02/26/2026
Toluene		2.0		**50.9**	50.00	0	101.8	51.02	0.20	02/26/2026
trans-1,2-Dichloroethene		2.0		**56.1**	50.00	0	112.2	55.11	1.80	02/26/2026
Xylenes, Total		4.0		**158**	150.0	0	105.2	160.6	1.74	02/26/2026
Surr: 1,2-Dichloroethane-d4	*			**50.0**	50.00		100.1			02/26/2026
Surr: 4-Bromofluorobenzene	*			**51.6**	50.00		103.2			02/26/2026
Surr: Dibromofluoromethane	*			**51.0**	50.00		101.9			02/26/2026
Surr: Toluene-d8	*			**50.1**	50.00		100.1			02/26/2026

Batch 252392 **SampType:** LCS Units µg/L

SampID: QCS-AM260226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**53.4**	50.00	0	106.7	65	135	02/26/2026
Bromoform		2.0		**49.0**	50.00	0	98.0	70	130	02/26/2026
Ethylbenzene		2.0		**53.8**	50.00	0	107.5	60	140	02/26/2026
m,p-Xylenes		2.0		**108**	100.0	0	107.7	60	140	02/26/2026
Methylene chloride		2.0		**51.0**	50.00	0	102.1	60	140	02/26/2026
Naphthalene		5.0		**47.6**	50.00	0	95.2	60	140	02/26/2026
o-Xylene		2.0		**52.8**	50.00	0	105.7	60	140	02/26/2026
Toluene		2.0		**51.0**	50.00	0	102.0	70	130	02/26/2026
trans-1,2-Dichloroethene		2.0		**55.1**	50.00	0	110.2	70	130	02/26/2026
Xylenes, Total		4.0		**161**	150.0	0	107.0	60	140	02/26/2026
Surr: 1,2-Dichloroethane-d4	*			**49.1**	50.00		98.2	80	120	02/26/2026
Surr: 4-Bromofluorobenzene	*			**52.1**	50.00		104.2	80	120	02/26/2026
Surr: Dibromofluoromethane	*			**49.8**	50.00		99.5	80	120	02/26/2026
Surr: Toluene-d8	*			**50.1**	50.00		100.3	80	120	02/26/2026

Client: ERM **Work Order:** 26021689

Client Project: Ameren Taylorville 1st Qtr 2026 **Report Date:** 27-Feb-26

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

Batch 252392 **SampType:** LCSD Units **µg/L** RPD Limit **40**

SampID: QCSD-AM260226A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.5		**54.3**	50.00	0	108.6	53.35	1.80	02/26/2026
Bromoform		2.0		**48.0**	50.00	0	96.0	49.00	2.08	02/26/2026
Ethylbenzene		2.0		**53.6**	50.00	0	107.2	53.77	0.28	02/26/2026
m,p-Xylenes		2.0		**106**	100.0	0	106.1	107.7	1.52	02/26/2026
Methylene chloride		2.0		**51.2**	50.00	0	102.4	51.03	0.33	02/26/2026
Naphthalene		5.0		**48.2**	50.00	0	96.5	47.58	1.36	02/26/2026
o-Xylene		2.0		**51.7**	50.00	0	103.4	52.83	2.20	02/26/2026
Toluene		2.0		**50.9**	50.00	0	101.8	51.02	0.20	02/26/2026
trans-1,2-Dichloroethene		2.0		**56.1**	50.00	0	112.2	55.11	1.80	02/26/2026
Xylenes, Total		4.0		**158**	150.0	0	105.2	160.6	1.74	02/26/2026
Surr: 1,2-Dichloroethane-d4	*			**50.0**	50.00		100.1			02/26/2026
Surr: 4-Bromofluorobenzene	*			**51.6**	50.00		103.2			02/26/2026
Surr: Dibromofluoromethane	*			**51.0**	50.00		101.9			02/26/2026
Surr: Toluene-d8	*			**50.1**	50.00		100.1			02/26/2026

Receiving Check List

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 1st Qtr 2026

Work Order: 26021689

Report Date: 27-Feb-26

Carrier: Employee

Received By: LMM

Completed by: Laura E Henson
On: 20-Feb-26

Reviewed by: Amber Dilallo
On: 20-Feb-26

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

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C 2.2
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). - lhenson - 2/20/2026 9:58:46 AM

Headspace was present in both of the volatile vials for GW-07-WG-20260219. Client was notified via work order summary. -DM/ lhenson - 2/20/2026 9:58:48 AM

Drop off Location
☐ Downers Grove, IL ☐ Lenexa, KS
☐ Springfield, IL ☒ Collinsville, IL

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 26021689

TEKLAB, INC. 120 United Drive - Collinsville, IL 62234 - Phone: (618) 344-1004

Client	ERM 779		
Address	1968 Craig Road		
	St. Louis, MO 63146		
Contact	Michael Abegg	**Phone**	314-341-7699
E-Mail	michael.abegg@erm.com, FDD@erm.com	**Fax**	

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No
Are these samples known to be hazardous? If yes, include details of the hazard. ☐ 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

Samples on: ☒ ICE ☐ BLUE ICE ☐ NO ICE 2.2 °C LTG# 10
Preserved in: ☐ LAB ☐ FIELD
FOR LAB USE ONLY
Lab Notes: MS Present: GW7 Both Vials Δ: 2.20.26

Client Comments Report QC LVL: 4
GW-04R-WG-20260219 and DUP-002-WG-20260219 to be extracted and analyzed last.
No headspace noted in vials.

Project Name/Number: Ameren Taylorville 1st Qtr 2026

Sample Collector's Name: Emma Portell

Results Requested (call for PFAS TAT and surcharges)
☒ Standard ☐ 1-2 Day (100% Surcharge)
☐ Date ☐ 3 Day (50% Surcharge)

Billing/PO#

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNP	HCl	MATRIX: Aqueous	Groundwater	Trip Blank	INDICATE ANALYSIS REQUESTED: PAHs	VOCs
26021689001	GW-04R-WG-20260219	2/19/26; 1220	1	2		X		X	X
002	GW-05-WG-20260217	2/17/26; 1425	1	2		X		X	X
003	GW-07-WG-20260219	2/19/26; ~~1045~~ 1145	1	2		X		X	X
004	GW-14-WG-20260218	2/18/26; 1645	1	2		X		X	X
005	GW-15-WG-20260219	2/19/26; 1020	1	2		X		X	X
006	GW-16S-WG-20260218	2/18/26; 1355	1	2		X		X	X
007	GW-16D-WG-20260218	2/18/26; 1510	1	2		X		X	X
008	GW-17-WG-20260218	2/18/26; 1310	1	2		X		X	X
009	GW-18S-WG-20260218	2/18/26; 1045	1	2		X		X	X
010	GW-18D-WG-20260218	2/18/26; 1015	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
Emma Portell	2/19/26; 1525	Lynn McKinney	2/19/26 1525

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 107650

Drop off Location
☐ Downers Grove, IL ☐ Lenexa, KS
☐ Springfield, IL ☒ Collinsville, IL

CHAIN OF CUSTODY

pg. 2 of 3 Work order # 26021689

TEKLAB, INC. 120 United Drive - Collinsville, IL 62234 - Phone: (618) 344-1004

Client	ERM 779		
Address	1968 Craig Road		
	St. Louis, MO 63146		
Contact	Michael Abegg	**Phone**	314-341-7699
E-Mail	michael.abegg@erm.com, EDD@erm.com	**Fax**	

Samples on: ☒ ICE ☐ BLUE ICE ☐ NO ICE 2.2 °C LTG# 10
Preserved in: ☐ LAB ☐ FIELD **FOR LAB USE ONLY**
Lab Notes:

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No
Are these samples known to be hazardous? If yes, include details of the hazard. ☐ 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

Client Comments Report QC LVL: 4

MS/MSD on GW-25-WG-20260218.
GW-04R and DUP-002 to be extracted & analyzed last.
No headspace noted in vials.

Project Name/Number
Ameren Taylorville 1st Qtr 2026

Sample Collector's Name
Emma Portell

Results Requested (call for PFAS TAT and surcharges)
☒ Standard ☐ 1-2 Day (100% Surcharge)
☐ Date ☐ 3 Day (50% Surcharge)

Billing/PO#

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNP	HCl	MATRIX: Aqueous	Groundwater	Trip Blank	INDICATE ANALYSIS REQUESTED: PAHs	VOCs
26021689-011	GW-19S-WG-202602**17**	2/17/26; 1610	1	2		X		X	X
012	GW-19D-WG-202602**17**	2/17/26; 1545	1	2		X		X	X
013	GW-22S-WG-202602**18**	2/18/26; 1720	1	2		X		X	X
014	GW-22D-WG-202602**19**	2/19/26; 0855	1	2		X		X	X
015	DUP-001-WG-202602**19**	2/19/26; 0001	1	2		X		X	X
016	TB-001-WQ-202602**17**	2/17/26; 0800		2			X		X
	~~TB-002-WQ-202602~~			2			~~X~~		~~X~~
017	DUP-002-WG-202602**19**	2/19/26; 0002	1	2		X		X	X
018	GW-25-WG-202602**18**	2/18/26; 1125	~~1~~ 3	~~2~~ 6 (MS/MSD)		X		X	X
019	EQB-001-WQ-202602**17**	2/17/26; 1135	1	2	X			X	X

Relinquished By	Date/Time	Received By	Date/Time
Emma Portell	2/19/26; 1525	Lynn McKinney	2/19/26 15:25

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 107650

Drop off Location
☐ Downers Grove, IL ☐ Lenexa, KS
☐ Springfield, IL ☒ Collinsville, IL

CHAIN OF CUSTODY

pg. 3 of 3 Work order # 26021689

TEKLAB, INC. 120 United Drive - Collinsville, IL 62234 - Phone: (618) 344-1004

Client	ERM 779
Address	1968 Craig Road St. Louis, MO 63146
Contact	Michael Abegg **Phone** 314-341-7699
E-Mail	michael.abegg@erm.com, EDD@erm.com **Fax**

Samples on: ☒ ICE ☐ BLUE ICE ☐ NO ICE 2.2 °C LTG# 10
Preserved in: ☐ LAB ☐ FIELD **FOR LAB USE ONLY**
Lab Notes:

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No
Are these samples known to be hazardous? If yes, include details of the hazard. ☐ 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

Client Comments Report QC LVL: 4

No headspace noted in vials.

Project Name/Number	**Sample Collector's Name**
Ameren Taylorville 1st Qtr 2026	Emma Portell

Results Requested (call for PFAS TAT and surcharges)
☒ Standard ☐ 1-2 Day (100% Surcharge) ☐ Date ☐ 3 Day (50% Surcharge)

Billing/PO#

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNP	HCl	MATRIX: Aqueous	Groundwater	Trip Blank	INDICATE ANALYSIS REQUESTED: PAHs	VOCs
	EQB-002-WQ-202602		1	2	X			X	X
26021689-020	GW-26-MW-202602	2/17/26; 1245	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
Emma Portell	2/19/26; 1525	Lyn McGinty	2/19/26 1525

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 107650

ATTACHMENT B GROUNDWATER ELEVATION SUMMARY

Attachment B
Groundwater Elevation Summary
Quarter 1 2026
Ameren Taylorville
Taylorville, Illinois

Monitoring Well Number	Total Depth (feet)	Screened Interval (feet)	TOC Elevation (NAVD88)	2/17/2026	
				WL Below TOC (feet)	Elevation (feet NAVD88)
GW-4R	26.00	16.00-26.00	619.22	20.24	598.98
GW-5	61.00	50.75-61.00	620.97	19.51	601.46
GW-7	90.00	80.00-90.00	618.59	20.32	598.27
GW-14	94.00	84.00-94.00	619.07	20.51	598.56
GW-15	90.00	80.00-90.00	618.88	20.26	598.62
GW-16D	91.00	81.00-91.00	616.38	17.97	598.41
GW-16S	35.00	25.00-35.00	616.50	18.12	598.38
GW-17	35.00	25.00-35.00	614.60	16.19	598.41
GW-18D	84.00	74.00-84.00	604.32	4.55	599.77
GW-18S	25.00	15.00-25.00	602.05	4.46	597.59
GW-19D	82.50	72.50-82.50	606.90	8.70	598.20
GW-19S	22.00	12.00-22.00	606.70	8.56	598.14
GW-22D	89.00	79.00-89.00	617.05	18.59	598.46
GW-22S	35.00	25.00-35.00	617.16	18.51	598.65
GW-25	28.00	18.00-28.00	611.01	12.35	598.66
GW-26	36.00	24.82-34.82	615.79	17.34	598.45
West Extraction Well	90.00	15.00-90.00	619.00	39	580

Notes:

TOC	Top of Casing
NAVD88	North American Vertical Datum of 1988

ATTACHMENT C SUMMARY OF FIRST QUARTER 2026 ANALYTICAL RESULTS

Attachment C
Analytical Data Summary - 2026Q1
Ameren Taylorville
Taylorville, Illinois

		Location	GW-4R	GW-4R	GW-5	GW-7	GW-7	GW-14	GW-15	GW-16D	GW-16S	GW-17	GW-18D
		Sample Date	02/19/2026	02/19/2026	02/17/2026	02/19/2026	02/19/2026	02/18/2026	02/19/2026	02/18/2026	02/18/2026	02/18/2026	02/18/2026
		Sample Type	N	FD	N	N	FD	N	N	N	N	N	N
		Depth	16 - 26 ft	16 - 26 ft	50.75 - 61 ft	80 - 90 ft	80 - 90 ft	84 - 94 ft	80 - 90 ft	81 - 91 ft	25 - 35 ft	25 - 35 ft	74 - 84 ft
Analyte	Unit	1992 ROD CUOs											
SVOCs													
Acenaphthene	mg/L	0.42	0.0299	0.0315	< 0.000100	0.000115	0.000090 j	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	0.000364
Acenaphthylene	mg/L	0.21	0.0334	0.0360	< 0.000100	0.000114	0.000097 j	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	0.0152	0.0157	< 0.000300	0.00101	0.000829	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	0.00027 j
Benzo(a)anthracene	mg/L	0.00013	0.0384	0.0407	< 0.000100	0.000135	0.000147	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	0.00676	0.00756	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	0.0494	0.0520	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	0.0130	0.0138	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	0.0138	0.0159	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.0500	< 0.0500	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	0.0573	0.0625	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	0.00684	0.00720	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.250 B	< 0.250 B	< 0.0100	< 0.0100	0.00090 Bj	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	0.0918	0.118	< 0.000300	0.000371	0.000338	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	0.103	0.112	< 0.000200	0.000240	0.000207	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.000672
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	0.0176	0.0190	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.250	< 0.250	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.250	< 0.250	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	0.0846	0.0863	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	0.00219
Phenanthrene	mg/L	0.21	0.251	0.313	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	0.00358
Pyrene	mg/L	0.21	0.0998	0.107	< 0.000200	0.00153	0.00136	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
VOCs													
Benzene	ug/L	5	305	372	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	163	97.2	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	28.0	16.4	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	1.8 j	1.0 j	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	104	64.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	110	66.1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	42.1	25.7	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.37 j
Xylene, Total	ug/L	10000	138	82.5	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00

Attachment C
Analytical Data Summary - 2026Q1
Ameren Taylorville
Taylorville, Illinois

		Location	GW-18S	GW-19D	GW-19S	GW-22D	GW-22S	GW-25	GW-26	EQUIPMENT BLANK	TRIP BLANK
		Sample Date	02/18/2026	02/17/2026	02/17/2026	02/19/2026	02/18/2026	02/18/2026	02/17/2026	02/17/2026	02/19/2026
		Sample Type	N	N	N	N	N	N	N	EB	TB
		Depth	15 - 25 ft	72.5 - 82.5 ft	12 - 22 ft	79 - 89 ft	25 - 35 ft	18 - 28 ft	26 - 36 ft	-	-
Analyte	Unit	1992 ROD CUOs									
SVOCs											
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	NA
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	NA
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	NA
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	NA
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	NA
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	NA
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	NA
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	NA
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	NA
Chrysene	mg/L	0.0015	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	NA
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	NA
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100 B	0.00088 Bj	< 0.0100 B	0.0019 Bj	< 0.0100 B	< 0.0100 B	0.00085 Bj	NA
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	NA
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	NA
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	NA
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	NA
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	NA
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	NA
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	NA
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	NA
VOCs											
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	0.60 j	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.69 j	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	0.29 j	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.58 j	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	0.15 j	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.89 j	< 2.00	< 2.00	< 2.00

Notes:

FD = Field Duplicate Sample

N = Normal Environmental Sample

TB = Trip Blank

EB= Equipment Blank

FF = Field Filtered Sample

mg/L = milligrams per liter

ug/L = micrograms per liter

1992 ROD CUOs = 1992 United Stated Enviornmental Protection Agency Record of Decision Clean Up Objectives

NS = no standard

NA = not analyzed

Analysis performed by TEKLAB

Qualifier Definition(s)

J/j = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was analyzed for, but was not detected. The reported limit is approximate and may be inaccurate or imprecise.

J+ = The result is an estimated quantity, but the result may be biased high.

J- = The result is an estimated quantity, but the result may be biased low.

U = The analyte was analyzed for, but was not detected above the limit displayed.

B = Analyte detected in associated method blank.

E = Value above quantitation range.

H = Analysis outside of hold time.

R= RPD outside accepted recovery limits.

S = Spike Recovery outside recovery limits.

RJ= Sample results rejected from data set.Refer to Data Validation memo.

ATTACHMENT D SUMMARY OF HISTORICAL ANALYTICAL RESULTS

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R
		Sample Date	02/24/2021	05/13/2021	05/13/2021	08/12/2021	08/12/2021	11/09/2021	02/17/2022	02/17/2022	05/12/2022	05/12/2022	09/08/2022
		Sample Type	N	N	FD	N	FD	N	N	FD	N	FD	N
		Depth	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	**632**	**341**	**775**	**652**	**658**	**798**	**1150**	**1180**	**1100**	**1070**	**670**
Bromoform	ug/L	0.2	< 2	< 100	< 20	< 100	< 2	< 200	< 2	< 2	< 100	< 100	< 20.0
Ethylbenzene	ug/L	700	**155**	**104**	**216**	**235**	**243**	**331**	**476**	**500**	**312**	**330**	**249**
m,p-Xylenes	ug/L	NS	**165**	**80.5**	**158**	**135**	**146**	**166**	**108**	**104**	**225**	**229**	**112**
Methylene chloride	ug/L	0.2	< 2	< 100	< 20	< 100	< 2	< 200	< 2	< 2	< 100	< 100	< 20.0
Naphthalene	ug/L	25	**2790**	**1510**	**3150**	**3020**	**3020**	**3520**	**2530**	**2620**	**3550**	**3350**	**3540**
o-Xylene	ug/L	NS	**140**	**67**	**137**	**108**	**118**	**178**	**241**	**244**	**176**	**184**	**157**
Toluene	ug/L	1000	**208**	**184**	**409**	**256**	**255**	**216**	**90.5**	**94.6**	**338**	**357**	**104**
trans-1,2-Dichloroethene	ug/L	100	< 2	< 100	< 20	< 100	< 2	< 200	< 2	< 2	< 100	< 100	< 20.0
Xylene, Total	ug/L	10000	**304**	**148**	**295**	**243**	**265**	**344**	**350**	**347**	**400**	**412**	**269**
SVOCs													
Acenaphthene	mg/L	0.42	**0.0175**	**0.026**	**0.026**	**0.022**	**0.0239**	**0.0274**	**0.0316**	**0.0348**	**0.0339**	**0.0437**	**0.0404**
Acenaphthylene	mg/L	0.21	**0.00147**	**0.00229**	**0.00303**	**0.00618**	**0.00584**	**0.00531**	**0.00244**	**0.0029**	**0.00893**	**0.0101**	**0.00446**
Anthracene	mg/L	2.1	**0.000792**	**0.000654**	**0.00109**	**0.000745**	**0.000691**	**0.00093**	**0.0012**	**0.000864**	< 0.0003	< 0.0003	**0.000749**
Benzo(a)anthracene	mg/L	0.00013	**0.000133**	**0.000186**	**0.000261**	**0.000158**	**0.000173**	**0.000214**	**0.000104**	**0.000085 j**	< 0.0001	**0.000115**	**0.000090 j**
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	**0.00012 j**	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	**0.00012**	**0.000229**	**0.000376**	**0.000125**	**0.000192**	**0.000226**	< 0.0001	**0.000084 j**	< 0.0001	**0.000128**	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	**0.00019 j**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	**0.000077 j**	**0.000124**	< 0.0001	< 0.0001	**0.00007 j**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002 BU	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00200
Chrysene	mg/L	0.0015	**0.000334**	**0.000493**	**0.000747**	**0.000491**	**0.000501**	**0.000754**	**0.0002**	**0.000196**	**0.00013**	**0.00022**	**0.000241**
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100
Fluoranthene	mg/L	0.28	**0.0029**	**0.00334**	**0.0045**	**0.00379**	**0.00404**	**0.00397**	**0.00375**	**0.00357**	**0.00289**	**0.00383**	**0.00414**
Fluorene	mg/L	0.28	**0.0607**	**0.0733**	**0.0735**	**0.0689**	**0.0776**	**0.07**	**0.0906**	**0.0765**	**0.0847**	**0.104**	**0.0853**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	**0.00018 j**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200
m,p-cresol	mg/L	0.35	**0.0086 j**	**0.0164**	**0.022**	**0.007 j**	**0.0083 j**	< 0.01	**0.0023 j**	**0.0018 j**	**0.0046 j**	**0.0068 j**	< 0.0100
o-Cresol	mg/L	0.35	**0.0123**	**0.0209**	**0.0244**	**0.0095 j**	**0.0074 j**	< 0.01	**0.0059 j**	**0.0035 j**	**0.0058 j**	**0.008 j**	< 0.0100
Naphthalene	mg/L	0.025	**1.53**	**1.82**	**1.86**	**1.62**	**1.75**	**2.43**	**1.82**	**1.82**	**2.77**	**3.54**	**2.80**
Phenanthrene	mg/L	0.21	**0.0576**	**0.0674**	**0.0647**	**0.0562**	**0.0609**	**0.0542**	**0.0801**	**0.075**	**0.0715**	**0.0888**	**0.0799**
Pyrene	mg/L	0.21	**0.00149**	**0.00143**	**0.00219**	**0.00184**	**0.00184**	**0.0019**	**0.00177**	**0.00174**	**0.00131**	**0.00184**	**0.00176**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R
		Sample Date	11/30/2022	02/15/2023	02/15/2023	05/18/2023	05/18/2023	09/13/2023	09/13/2023	10/27/2023	10/27/2023	02/15/2024	02/15/2024
		Sample Type	N	N	FD	N	FD	N	FD	N	FD	N	FD
		Depth	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	**895**	**609**	**612**	**341**	**364**	**235**	**241**	**346**	**392**	**1380**	**1500**
Bromoform	ug/L	0.2	< 2.00	< 10.0	< 0.20	< 2.00	< 10.0	< 2.00	< 2.00	< 2.00	< 0.20	< 5.00	< 2.00
Ethylbenzene	ug/L	700	**304**	**250**	**250**	**186**	**184**	**144**	**144**	**117**	**159**	**322**	**369**
m,p-Xylenes	ug/L	NS	**56.6**	**63.5**	**64.5**	**39.3**	**48 j**	**19.1**	**20.8**	**14.7**	**19.7**	**124 J**	**145 J**
Methylene chloride	ug/L	0.2	< 20.0	< 100	< 2.00	**38.3**	< 100	< 20.0	**10 j**	< 20.0	< 2.00	< 50.0	< 20.0
Naphthalene	ug/L	25	**2340**	**2380**	**2490**	**1580**	**1480**	**814**	**740**	**510**	**531**	**1700**	**1940**
o-Xylene	ug/L	NS	**187**	**136**	**148**	**93.4**	**100**	**80.3**	**82.1**	**62.0**	**80.8**	**182**	**203**
Toluene	ug/L	1000	**100**	**72 j**	**70.8**	**30.5**	**42 j**	**14 j**	**15 j**	**24.8**	**34.8**	**320**	**378**
trans-1,2-Dichloroethene	ug/L	100	< 20.0	< 100	< 2.00	< 20.0	< 100	< 20.0	< 20.0	< 20.0	< 2.00	< 50.0	< 20.0
Xylene, Total	ug/L	10000	**243**	**199**	**213**	**133**	**148**	**99.4**	**103**	**76.7**	**101**	**306**	**348**
SVOCs													
Acenaphthene	mg/L	0.42	**0.00135**	**0.0348**	**0.0334**	**0.0190 H**	**0.0241 H**	**0.0290**	**0.0299**	**0.0330**	**0.0373**	**0.0308**	**0.0293**
Acenaphthylene	mg/L	0.21	**0.00447**	**0.00218**	**0.00195**	**0.000868 H**	**0.00117 H**	**0.00144**	**0.00154**	**0.00163**	**0.00183**	**0.00242**	**0.00226**
Anthracene	mg/L	2.1	**0.00241**	**0.000925**	**0.000616**	**0.000346 H**	**0.000476 H**	**0.000854**	**0.000802**	**0.000920**	**0.00135**	**0.000936**	**0.000831**
Benzo(a)anthracene	mg/L	0.00013	**0.00194**	**0.000150**	**0.000109**	< 0.000100 HU	**0.000072 jH**	**0.000096 j**	**0.000078 j**	**0.000570**	**0.000620**	**0.000113**	**0.000109**
Benzo(a)pyrene	mg/L	0.0002	**0.00017 j**	< 0.000200	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	**0.00252**	**0.000101**	**0.000070 j**	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	**0.000557**	**0.000591**	< 0.000100	**0.000092 j**
Benzo(g,h,i)perylene	mg/L	0.21	**0.000544**	< 0.000200	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	**0.000697**	< 0.000100	< 0.000100	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	**0.000116**	**0.000139**	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.0020 j**	< 0.00200	< 0.00200	< 0.00200 HU	< 0.00200 HU	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	**0.00674**	**0.000513**	**0.000385**	**0.000210 H**	**0.000170 H**	**0.000209**	**0.000187**	**0.00217**	**0.00233**	**0.000279**	**0.000276**
Dibenzo(a,h)anthracene	mg/L	0.0003	**0.000256**	< 0.000200	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100 HU	< 0.0100 HU	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	**0.0210**	**0.00489**	**0.00457**	**0.00257 H**	**0.00276 H**	**0.00460**	**0.00444**	**0.00893**	< 0.0150	**0.00472**	**0.00417**
Fluorene	mg/L	0.28	**0.0841**	**0.0800**	**0.0801**	**0.0397 H**	**0.0537 H**	**0.0616**	**0.0538**	**0.0573**	**0.0802**	**0.0719**	**0.0706**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	**0.000588**	< 0.000200	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100 HU	< 0.0100 HU	< 0.0100	< 0.0100	**0.00079 j**	**0.0010 j**	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	**0.00090 jH**	**0.00098 jH**	< 0.0100	< 0.0100	< 0.0100	**0.0010 j**	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	**1.50**	**1.83**	**1.86**	< 0.000400 HU	**0.398 H**	**0.410**	**0.446**	**0.343**	**0.414**	**0.839**	**0.634**
Phenanthrene	mg/L	0.21	**0.142**	**0.0722**	**0.0735**	**0.0148 H**	**0.0461 H**	**0.0694**	< 0.150	**0.0669**	**0.0915**	**0.0716**	**0.0726**
Pyrene	mg/L	0.21	**0.0124**	**0.00208**	**0.00203**	**0.000948 H**	**0.00102 H**	**0.00225**	**0.00227**	**0.00411**	**0.00465**	**0.00225 J**	**0.00159 J**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R
		Sample Date	05/10/2024	05/10/2024	08/30/2024	08/30/2024	11/22/2024	11/22/2024	02/26/2025	02/26/2025	05/08/2025	05/08/2025	08/07/2025
		Sample Type	N	FD	N	FD	N	FD	N	FD	N	FD	N
		Depth	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	**1130**	**999**	**1150**	**1180**	**1030**	**1090**	**1030**	**976**	**874**	**883**	**751**
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 4.00	< 4.00	< 2.00	< 2.00	< 2.00	< 0.20	< 2.00	< 2.00	< 4.00
Ethylbenzene	ug/L	700	**295**	**261**	**261**	**261**	**306**	**319**	**332**	**309**	**253**	**269**	**269**
m,p-Xylenes	ug/L	NS	**226**	**216**	**119**	**110**	**79.3**	**80.5**	**73.9**	**64.2**	**69.3**	**73.8**	**85.6**
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 40.0	< 40.0	< 20.0	< 20.0	< 20.0	< 2.00	**13 j**	**18 j**	< 40.0
Naphthalene	ug/L	25	**2300 J**	**2220 J**	**1790**	**1730**	**1120**	**1160**	**858**	**1010**	**822**	**803**	**816**
o-Xylene	ug/L	NS	**196**	**188**	**185**	**181**	**188**	**200**	**210**	**195**	**159**	**167**	**179**
Toluene	ug/L	1000	**132**	**125**	**159**	**153**	**171**	**185**	**162**	**186**	**178**	**185**	**146**
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 40.0	< 40.0	< 20.0	< 20.0	< 20.0	< 2.00	< 20.0	< 20.0	< 40.0
Xylene, Total	ug/L	10000	**422**	**403**	**304**	**291**	**267**	**281**	**284**	**259**	**228**	**240**	**265**
SVOCs													
Acenaphthene	mg/L	0.42	**0.0171 J**	**0.0203 J**	**0.0203**	**0.0217**	**0.0341**	**0.0323**	**0.0291**	**0.0317**	**0.0228**	**0.0228**	**0.0178**
Acenaphthylene	mg/L	0.21	**0.0062 j**	**0.0056 j**	**0.0034 j**	**0.0037 j**	**0.0133**	**0.0172**	**0.0197**	**0.0242**	**0.0183**	**0.0326**	**0.0136**
Anthracene	mg/L	2.1	**0.00122 J+**	**0.00153**	**0.00180**	**0.00201**	**0.0135**	**0.0158**	**0.00518**	**0.00655**	**0.00309 J**	**0.0160 J**	**0.00387**
Benzo(a)anthracene	mg/L	0.00013	**0.000205 J+**	**0.000204**	**0.000267**	**0.000251**	**0.0122**	**0.0157**	**0.0140**	**0.0175**	**0.00904 J**	**0.0245 J**	**0.00776**
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.00177**	**0.00230**	**0.0019**	**0.00260**	**0.00439**	**0.00399**	< 0.0100
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.0172**	**0.0211**	**0.0198**	**0.0237**	**0.0120 J**	**0.0354 J**	**0.0090 j**
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.00406 J**	**0.00584 J**	**0.00450**	**0.00570**	**0.00186 J**	**0.0067 J**	**0.00258**
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200 UJ	**0.00464 J**	**0.00720 J**	**0.00655**	**0.00792**	**0.00249 J**	**0.0118 J**	**0.00301**
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	**0.00470 J+**	< 0.00200	< 0.00200	< 0.0200	< 0.0200	< 0.00200	**0.0018 j**	< 0.00200
Chrysene	mg/L	0.0015	**0.000455 J+**	**0.000436**	**0.000541**	**0.000585**	**0.0232**	**0.0281**	**0.0304**	**0.0395**	**0.0201 J**	**0.0504 J**	**0.0147**
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.00222**	**0.00289**	**0.00231**	**0.00294**	**0.00122 J**	**0.00482 J**	**0.00217 J**
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.100	< 0.100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0300	< 0.0300	< 0.0150	< 0.0150	**0.0430**	**0.0628**	< 0.0750	**0.068**	**0.0431 J**	**0.102 J**	**0.0321**
Fluorene	mg/L	0.28	**0.0672**	**0.0691**	**0.0888**	**0.0955**	**0.0927**	**0.0992**	**0.0758**	**0.0817**	**0.0808**	**0.102**	**0.0811**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.00449**	**0.00598**	**0.00502**	**0.00667**	**0.00237 J**	**0.0091 J**	**0.00329 J**
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	**0.0037 j**	< 0.0100	**0.0029 j**	**0.0022 j**	< 0.100	< 0.100	**0.0022 j**	**0.0027 j**	**0.0025 j**
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	**0.0043 j**	**0.0046 j**	**0.0026 j**	**0.0020 j**	< 0.100	< 0.100	**0.0016 j**	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	**1.02**	**1.38**	**1.22**	**1.04 J+**	**0.809**	**0.876**	**0.497**	**0.481**	**0.267**	**0.263**	**0.529**
Phenanthrene	mg/L	0.21	**0.0679**	**0.0648**	**0.0810**	**0.0868**	**0.145**	**0.214**	**0.187**	**0.206**	**0.144**	< 0.300	**0.133**
Pyrene	mg/L	0.21	**0.00362 J+**	**0.00374**	**0.00453**	**0.00444**	**0.0366**	**0.0441**	**0.0413 J**	**0.0512 J**	**0.0314 J**	**0.0798 J**	**0.0235**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-4R	GW-4R	GW-4R	GW-4R	GW-4R
		Sample Date	08/07/2025	11/13/2025	11/13/2025	02/19/2026	02/19/2026
		Sample Type	FD	N	FD	N	FD
		Depth	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft	16 - 26 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs							
Benzene	ug/L	5	**726**	**443**	**485**	**305**	**372**
Bromoform	ug/L	0.2	< 4.00	< 2.00	**RJ**	< 0.20	< 0.20
Ethylbenzene	ug/L	700	**259**	**174**	**RJ**	**163 J**	**97.2 J**
m,p-Xylenes	ug/L	NS	**82.4**	**28.6**	**RJ**	**28.0 J**	**16.4 J**
Methylene chloride	ug/L	0.2	< 40.0	< 20.0	**RJ**	**1.8 j**	**1.0 j**
Naphthalene	ug/L	25	**806**	**86.8**	**RJ**	**104 J**	**64.0 J**
o-Xylene	ug/L	NS	**171**	**118**	**RJ**	**110 J**	**66.1 J**
Toluene	ug/L	1000	**139**	**31.1**	**RJ**	**42.1 J**	**25.7 J**
trans-1,2-Dichloroethene	ug/L	100	< 40.0	< 20.0	**RJ**	< 2.00	< 2.00
Xylene, Total	ug/L	10000	**254**	**147**	**RJ**	**138 J**	**82.5 J**
SVOCs							
Acenaphthene	mg/L	0.42	**0.0176**	**0.0188**	**0.0210**	**0.0299**	**0.0315**
Acenaphthylene	mg/L	0.21	**0.0144**	**0.0117**	**0.0120**	**0.0334**	**0.0360**
Anthracene	mg/L	2.1	**0.00335**	**0.00403**	**0.00310**	**0.0152**	**0.0157**
Benzo(a)anthracene	mg/L	0.00013	**0.00623**	**0.0074 j**	**0.0086 j**	**0.0384**	**0.0407**
Benzo(a)pyrene	mg/L	0.0002	< 0.0100	**0.00156**	< 0.0200	**0.00676**	**0.00756**
Benzo(b)fluoranthene	mg/L	0.00018	**0.0074 j**	**0.016 j**	**0.017 j**	**0.0494**	**0.0520**
Benzo(g,h,i)perylene	mg/L	0.21	**0.00232**	**0.00305**	**0.00277**	**0.0130**	**0.0138**
Benzo(k)fluoranthene	mg/L	0.00017	**0.00266**	**0.00293**	**0.00260**	**0.0138**	**0.0159**
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.0500	< 0.0500
Chrysene	mg/L	0.0015	**0.0133**	< 0.0200	**0.013 j**	**0.0573**	**0.0625**
Dibenzo(a,h)anthracene	mg/L	0.0003	**0.00205 J**	**0.00190**	**0.00169 J**	**0.00684**	**0.00720**
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.250	< 0.250
Fluoranthene	mg/L	0.28	**0.0298**	< 0.0300	**0.029 j**	**0.0918**	**0.118**
Fluorene	mg/L	0.28	**0.0782**	**0.0808**	**0.0892**	**0.103**	**0.112**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	**0.00303 J**	**0.00366**	**0.00330**	**0.0176**	**0.0190**
m,p-cresol	mg/L	0.35	**0.0022 j**	< 0.0100	< 0.0100	< 0.250	< 0.250
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.250	< 0.250
Naphthalene	mg/L	0.025	**0.481**	**0.040 j**	**0.0491**	**0.0846**	**0.0863**
Phenanthrene	mg/L	0.21	**0.127**	**0.118**	**0.132**	**0.251**	**0.313**
Pyrene	mg/L	0.21	**0.0210**	< 0.0200	**0.0210**	**0.0998**	**0.107**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5
		Sample Date	02/24/2021	05/11/2021	08/12/2021	11/09/2021	02/15/2022	05/10/2022	09/07/2022	11/29/2022	02/13/2023	05/16/2023	05/16/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	FD
		Depth	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	**0.18 j**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	**0.22 j**	< 1	< 1	**1.21**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	**0.2 j**	< 1	< 1	**0.99 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2 HU	< 2	**1 j**	< 2.00	**1.0 j**	**0.49 Bj**	< 2.00	< 2.00
o-Xylene	ug/L	NS	**0.14 j**	< 1	< 1	**0.74 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	**0.12 j**	< 2	< 2	**0.3 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	**0.34 j**	< 2	< 2	**1.7 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000075 j**	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.0087**	**0.00374**	**0.00627**	**0.00213 B**	< 0.002	< 0.002	**0.0017 j**	< 0.00200	< 0.00200	< 0.00200	**0.00262**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	**0.00111**	< 0.0004	**0.00194**	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	**0.000838**	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	**0.000221**	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5	GW-5
		Sample Date	09/13/2023	09/15/2023	10/25/2023	02/13/2024	05/07/2024	08/29/2024	11/20/2024	03/18/2025	05/05/2025	08/04/2025	11/11/2025
		Sample Type	N	FD	N	N	N	N	N	N	N	N	N
		Depth	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft	50.75 - 61 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	**0.31 j**	< 1.00	< 1.00	**0.23 j**	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**1.4 j**	**11.0**	**0.93 j**	< 2.00	< 2.00 HU	**2.1 j**	**4.04**	< 2.00	**0.65 j**	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	**0.20 j**	< 1.00	< 1.00	**0.15 j**	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**0.12 j**	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**0.000074 j**	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	**0.000663**	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.0050	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-5
		Sample Date	02/17/2026
		Sample Type	N
		Depth	50.75 - 61 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**
VOCs			
Benzene	ug/L	5	< 0.50
Bromoform	ug/L	0.2	< 0.20
Ethylbenzene	ug/L	700	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00
Methylene chloride	ug/L	0.2	< 2.00
Naphthalene	ug/L	25	< 2.00
o-Xylene	ug/L	NS	< 1.00
Toluene	ug/L	1000	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00
Xylene, Total	ug/L	10000	< 2.00
SVOCs			
Acenaphthene	mg/L	0.42	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100
Anthracene	mg/L	2.1	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200
Chrysene	mg/L	0.0015	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300
Fluorene	mg/L	0.28	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600
Pyrene	mg/L	0.21	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7
		Sample Date	02/23/2021	05/12/2021	08/12/2021	11/09/2021	02/16/2022	05/11/2022	09/07/2022	11/29/2022	02/15/2023	05/17/2023	09/13/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50 SU	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.32 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.54 j**	< 1	< 1	< 1.00	< 1.00 SU	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	**1.4 j**	< 2	< 2 HU	< 2	< 2	< 2.00	**0.70 j**	**0.36 Bj**	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.21 j**	< 1	< 1	< 1.00	< 1.00 SU	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00 SU	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.75 j**	< 2	< 2	< 2.00	< 2.00 SU	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	**0.000076 j**	**0.000118**	**0.000079 j**	**0.000136**	**0.000183**	**0.000145**	**0.000118**	**0.000120**	**0.000183**	**0.000122 H**	**0.000155**
Acenaphthylene	mg/L	0.21	**0.000168**	**0.000117**	**0.000137**	**0.000186**	**0.000251**	**0.000149**	**0.000170**	**0.000179**	**0.000203**	**0.000137 H**	**0.000194**
Anthracene	mg/L	2.1	**0.00144**	**0.00119**	**0.00124**	**0.00146**	**0.00144**	**0.00153**	**0.00162**	**0.00144**	**0.00148**	**0.00115 H**	**0.00179**
Benzo(a)anthracene	mg/L	0.00013	**0.000119**	**0.000161**	**0.000186**	**0.000235**	**0.000185**	**0.000182**	**0.000212**	**0.000201**	**0.000202**	**0.000183 H**	**0.000235**
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200 HU	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100 HU	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200 HU	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100 HU	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00975**	**0.00732**	**0.00233**	**0.00403 S**	**0.0029**	**0.00471**	**0.0015 j**	**0.00578**	**0.00331**	**0.0148 H**	**0.00395**
Chrysene	mg/L	0.0015	**0.000082 j**	**0.000102**	**0.000122**	**0.00017**	**0.000177**	**0.000163**	**0.000164**	**0.000157**	**0.000141**	**0.000145 H**	**0.000194**
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200 HU	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100 HU	< 0.0100
Fluoranthene	mg/L	0.28	**0.00131**	**0.00136**	**0.00146**	**0.00164**	**0.00147**	**0.00169**	**0.00154**	**0.00154**	**0.00127**	**0.00106 H**	**0.00141**
Fluorene	mg/L	0.28	**0.000295**	**0.000343**	**0.000305**	**0.00039**	**0.000516**	**0.000368**	**0.000331**	**0.000366**	**0.000400**	**0.000331 H**	**0.000413**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200 HU	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100 HU	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100 HU	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	**0.00329**	< 0.0004	< 0.0004	**0.00269**	< 0.0004	< 0.000400	< 0.000400	**0.00283 S**	< 0.000400 HU	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600 HU	< 0.000600
Pyrene	mg/L	0.21	**0.00197**	**0.00227**	**0.00233**	**0.0026**	**0.0025**	**0.003**	**0.00276**	**0.00281**	**0.00260**	**0.00157 H**	**0.00238**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7	GW-7
		Sample Date	10/27/2023	02/13/2024	02/13/2024	05/09/2024	05/09/2024	08/30/2024	11/21/2024	02/25/2025	05/07/2025	05/07/2025	08/06/2025
		Sample Type	N	N	FD	N	FD	N	N	N	N	FD	N
		Depth	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20 UJ	< 0.20 UJ	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	**0.12 J-**	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00 UJ	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00 UJ	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	**1.2 J-**	< 2.00 UJ	**2.81**	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00 UJ	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00 UJ	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00 UJ	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00 UJ	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	**0.000158**	**0.000139**	**0.000130**	**0.000136**	**0.000121**	**0.000204**	**0.000233**	**0.000115**	**0.000130**	**0.000104**	**0.000153**
Acenaphthylene	mg/L	0.21	**0.000202**	**0.000178**	**0.000157**	**0.000177**	**0.000182**	**0.000247**	**0.000177**	**0.000108**	**0.000145**	**0.000121**	**0.000136**
Anthracene	mg/L	2.1	**0.00161**	**0.00167**	**0.00149**	**0.00193**	**0.00141**	**0.00222**	**0.00187**	**0.00118**	**0.00151**	**0.00123**	**0.00136**
Benzo(a)anthracene	mg/L	0.00013	**0.000211**	**0.000224**	**0.000204**	**0.000218**	**0.000183**	**0.000285**	**0.000229**	**0.000178**	**0.000199**	**0.000180**	**0.000206**
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00271**	**0.0200**	**0.0180**	**0.00748 J**	**0.0016 J**	**0.00698 J+**	**0.00352**	**0.00302**	**0.00479**	**0.00348**	**0.00878**
Chrysene	mg/L	0.0015	**0.000184**	**0.000166**	**0.000166**	**0.000204**	**0.00014 j**	**0.00020 j**	**0.000242**	**0.00014**	**0.00016 j**	**0.00013 j**	**0.00015 j**
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	**0.00122**	**0.00118**	**0.00111**	**0.00129**	**0.000934**	**0.00139**	**0.00125**	**0.000701**	**0.000756**	**0.000612**	**0.000759**
Fluorene	mg/L	0.28	**0.000393**	**0.000365**	**0.000351**	**0.000343**	**0.000334**	**0.000536**	**0.000648**	**0.000304**	**0.000304**	**0.000254**	**0.000326**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	**0.000614**	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	**0.00496**	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	**0.00059 j**	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	**0.00265**	**0.00275**	**0.00262**	**0.00336 J**	**0.00237 J**	**0.00375**	**0.00302**	**0.00230**	**0.00255**	**0.00208**	**0.00238**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-7	GW-7	GW-7	GW-7
		Sample Date	11/11/2025	11/11/2025	02/19/2026	02/19/2026
		Sample Type	N	FD	N	FD
		Depth	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**
VOCs						
Benzene	ug/L	5	< 0.50 UJ	< 0.50	< 0.50 UJ	< 0.50
Bromoform	ug/L	0.2	< 0.20 UJ	< 0.20	< 0.20 UJ	< 0.20
Ethylbenzene	ug/L	700	< 1.00 UJ	< 1.00	< 1.00 UJ	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00 UJ	< 1.00	< 1.00 UJ	< 1.00
Methylene chloride	ug/L	0.2	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00
Naphthalene	ug/L	25	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00
o-Xylene	ug/L	NS	< 1.00 UJ	< 1.00	< 1.00 UJ	< 1.00
Toluene	ug/L	1000	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00
Xylene, Total	ug/L	10000	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00
SVOCs						
Acenaphthene	mg/L	0.42	**0.000220**	**0.000106**	**0.000115**	**0.000090 j**
Acenaphthylene	mg/L	0.21	**0.000217**	**0.000107**	**0.000114**	**0.000097 j**
Anthracene	mg/L	2.1	**0.00233 J**	**0.00119 J**	**0.00101**	**0.000829**
Benzo(a)anthracene	mg/L	0.00013	**0.000347**	**0.000201**	**0.000135**	**0.000147**
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	**0.00017 j**	**0.00014 j**	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00471 J+**	**0.00580**	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	**0.000240**	**0.00014 j**	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	**0.000134**	< 0.000100	< 0.000100	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.010
Fluoranthene	mg/L	0.28	**0.00110**	**0.000731**	**0.000371**	**0.000338**
Fluorene	mg/L	0.28	**0.000487**	**0.000261**	**0.000240**	**0.000207**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	**0.00392 J**	**0.00244 J**	**0.00153**	**0.00136**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14
		Sample Date	02/23/2021	05/11/2021	08/12/2021	11/09/2021	02/16/2022	05/11/2022	09/07/2022	11/29/2022	02/14/2023	05/17/2023	09/13/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.38 j**	< 1	< 1	< 1.00	< 1.00	**0.11 j**	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.72 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**1.6 j**	**0.49 j**	< 2	**2.53**	< 2	< 2	< 2.00	**0.62 j**	< 2.00 BU	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.36 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	**0.19 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**1.1 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00935**	**0.00934**	**0.0139**	**0.02 B**	**0.0016 j**	**0.0018 j**	**0.00578 S**	**0.00304**	< 0.00200	**0.00309**	**0.00493**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14	GW-14
		Sample Date	10/26/2023	02/13/2024	05/09/2024	08/29/2024	11/21/2024	02/25/2025	05/07/2025	08/06/2025	11/13/2025	02/18/2026
		Sample Type	N	N	N	N	N	N	N	N	N	N
		Depth	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft	84 - 94 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs												
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	**0.64 j**	**1.1 j**	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs												
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00216**	**0.00416 J-**	**0.00604**	< 0.00270	**0.00531**	**0.00269**	**0.00436**	**0.00202**	**0.00725 J+**	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15
		Sample Date	02/23/2021	05/13/2021	05/13/2021	08/12/2021	11/09/2021	02/17/2022	02/17/2022	05/11/2022	09/08/2022	11/30/2022	02/15/2023
		Sample Type	N	N	FD	N	N	N	FD	N	N	N	N
		Depth	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	< 1	**0.16 j**	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	< 1	**0.43 j**	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**1.1 j**	< 2	< 2	< 2	**1.6 j**	< 2	< 2	< 2	< 2.00	**0.55 j**	< 2.00 BU
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	**0.13 j**	< 1	< 1	< 1	**0.11 j**	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	< 2	**0.56 j**	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	**0.000094 j**	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	**0.000063 j**	**0.000084 j**	< 0.0001	< 0.0001	< 0.0001	**0.000074 j**	< 0.0001	**0.000077 j**	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	**0.00007 j**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	**0.000075 j**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002 BU	< 0.002	< 0.002	< 0.002	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	**0.000287**	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	**0.00366**	**0.00414**	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006 RU	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15	GW-15
		Sample Date	02/15/2023	05/18/2023	05/18/2023	09/13/2023	10/27/2023	02/15/2024	05/10/2024	08/30/2024	11/22/2024	02/26/2025	05/08/2025
		Sample Type	FD	N	FD	N	N	N	N	N	N	N	N
		Depth	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft	80 - 90 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00 BU	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**0.60 j**	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	**0.000087 j**	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**0.000056 j**
Anthracene	mg/L	2.1	< 0.000300	< 0.000300 HU	< 0.000300 HU	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200 HU	< 0.00200 HU	< 0.00200	< 0.00200 SU	< 0.00200	< 0.00200	< 0.00322	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100 HU	< 0.0100 HU	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300 HU	< 0.000300 HU	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	**0.00010 j**	**0.000204 H**	< 0.000200 HU	< 0.000200	< 0.000200	**0.00019 j**	**0.000219**	< 0.000200	< 0.000200	< 0.000200	**0.00019 j**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100 HU	< 0.0100 HU	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100 HU	< 0.0100 HU	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400 HU	< 0.000400 HU	< 0.000400	< 0.000400	**0.00250**	**0.00315**	< 0.000400	< 0.000400	< 0.000400	**0.000894**
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600 HU	< 0.000600 HU	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-15	GW-15	GW-15
		Sample Date	08/06/2025	11/13/2025	02/19/2026
		Sample Type	N	N	N
		Depth	80 - 90 ft	80 - 90 ft	80 - 90 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**
VOCs					
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00
SVOCs					
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	**0.000350**	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	**0.000229**	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D
		Sample Date	02/22/2021	05/10/2021	08/10/2021	11/08/2021	02/15/2022	05/09/2022	09/06/2022	11/28/2022	02/13/2023	05/15/2023	09/14/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	**0.15 j**	< 0.5	< 0.5	**0.38 j**	**0.52**	**0.71**	**0.70**	**0.80**	**0.76**
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.16 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.52 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**0.34 j**	< 2	< 2	**0.92 j**	< 2	< 2	< 2.00	**0.51 j**	< 2.00 BU	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.13 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	**0.13 j**	< 2	**0.10 j**	**0.12 j**	< 2.00	**0.13 j**	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.65 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	**0.000076 j**	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00498**	**0.0019 j**	**0.00206**	< 0.002	**0.0016 j**	**0.00299**	**0.0017 j**	< 0.00200	< 0.00200	**0.0017 j**	**0.00241**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	**0.00101**	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D	GW-16D
		Sample Date	10/25/2023	02/14/2024	05/09/2024	08/28/2024	11/20/2024	02/25/2025	05/07/2025	08/05/2025	11/12/2025	02/18/2026
		Sample Type	N	N	N	N	N	N	N	N	N	N
		Depth	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft	81 - 91 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs												
Benzene	ug/L	5	**0.64**	< 0.71	< 0.50	< 0.50	**0.41 j**	< 0.50 UJ	< 0.50	**0.26 j**	**0.20 j**	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs												
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00726**	**0.00770**	< 0.00200	**0.0101 J+**	**0.00201**	**0.00615**	**0.00411**	**0.00451**	**0.0019 j**	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S
		Sample Date	02/22/2021	05/10/2021	08/10/2021	11/08/2021	02/15/2022	05/09/2022	09/06/2022	11/28/2022	02/13/2023	05/15/2023	09/14/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.16 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.49 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**0.43 j**	< 2	< 2	**1.2 j**	< 2	< 2	< 2.00	**0.52 j**	< 2.00 BU	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.12 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.61 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	**0.000076 j**	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	**0.00203**	**0.0068**	**0.0016 j**	**0.0016 j**	**0.0019 j**	**0.00240**	< 0.00200	**0.0019 j**	< 0.00200	**0.0017 j**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	**0.00057**	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	**0.000992**	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	**0.00255**	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	**0.000486**	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S	GW-16S
		Sample Date	10/25/2023	02/13/2024	05/09/2024	08/28/2024	11/20/2024	02/25/2025	05/07/2025	08/05/2025	11/12/2025	02/18/2026
		Sample Type	N	N	N	N	N	N	N	N	N	N
		Depth	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs												
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs												
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00426**	< 0.00200	< 0.00200	< 0.00301	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17
		Sample Date	02/22/2021	05/10/2021	08/10/2021	11/08/2021	02/15/2022	05/09/2022	09/06/2022	11/28/2022	02/13/2023	05/15/2023	09/14/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.12 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.53 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**0.38 j**	< 2	< 2	< 2	< 2	< 2	< 2.00	**0.49 j**	< 2.00 BU	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.12 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.65 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	**0.000074 j**	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.0029**	< 0.002	**0.00739**	< 0.002	< 0.002	< 0.002	**0.00752**	< 0.00200	**0.0144**	< 0.00200	**0.0019 j**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17	GW-17
		Sample Date	10/25/2023	02/14/2024	05/09/2024	08/28/2024	11/20/2024	02/25/2025	05/06/2025	08/05/2025	11/12/2025	02/18/2026
		Sample Type	N	N	N	N	N	N	N	N	N	N
		Depth	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs												
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs												
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	**0.0115 J+**	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D
		Sample Date	02/23/2021	02/23/2021	05/11/2021	08/11/2021	11/10/2021	02/16/2022	05/09/2022	09/07/2022	09/07/2022	11/29/2022	02/14/2023
		Sample Type	N	FD	N	N	N	N	N	N	fd	N	N
		Depth	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	< 1	**0.13 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	< 1	**0.41 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	**0.54 j**	< 2.00 BU
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	**0.13 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	< 2	**0.54 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003 BU	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	**0.0019 j**	**0.00269**	< 0.002	< 0.002	< 0.002	**0.00295**	**0.00284**	**0.0017 j**	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	**0.00185**	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D	GW-18D
		Sample Date	05/16/2023	09/14/2023	10/26/2023	02/14/2024	05/07/2024	08/29/2024	11/20/2024	02/24/2025	05/06/2025	08/05/2025	11/13/2025
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft	74 - 84 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.10 j**	< 0.50 UJ	< 0.50	< 0.50	**0.12 j**
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	**0.12 j**	< 2.00	< 2.00	**0.19 j**	**0.21 j**	**0.36 j**	**0.36 j**	**0.31 J**	**0.38 j**	**0.42 j**	**0.33 j**
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.0015 j**	< 0.00200	< 0.00200	< 0.00200	**0.00227**	< 0.0020	**0.00383**	< 0.00200	< 0.00200	**0.00379**	**0.00204**
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-18D
		Sample Date	02/18/2026
		Sample Type	N
		Depth	74 - 84 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**
VOCs			
Benzene	ug/L	5	< 0.50
Bromoform	ug/L	0.2	< 0.20
Ethylbenzene	ug/L	700	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00
Methylene chloride	ug/L	0.2	< 2.00
Naphthalene	ug/L	25	< 2.00
o-Xylene	ug/L	NS	< 1.00
Toluene	ug/L	1000	< 2.00
trans-1,2-Dichloroethene	ug/L	100	**0.37 j**
Xylene, Total	ug/L	10000	< 2.00
SVOCs			
Acenaphthene	mg/L	0.42	**0.000364**
Acenaphthylene	mg/L	0.21	< 0.000100
Anthracene	mg/L	2.1	**0.00027 j**
Benzo(a)anthracene	mg/L	0.00013	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200
Chrysene	mg/L	0.0015	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300
Fluorene	mg/L	0.28	**0.000672**
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100
Naphthalene	mg/L	0.025	**0.00219**
Phenanthrene	mg/L	0.21	**0.00358**
Pyrene	mg/L	0.21	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S
		Sample Date	02/23/2021	05/11/2021	08/11/2021	11/10/2021	11/10/2021	02/16/2022	05/09/2022	09/07/2022	11/29/2022	02/14/2023	05/16/2023
		Sample Type	N	N	N	N	FD	N	N	N	N	N	N
		Depth	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.11 j**	**0.13 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.39 j**	**0.45 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	**0.48 j**	< 2.00 BU	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	**0.11 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	**0.13 j**	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.39 j**	**0.56 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003 BU	< 0.0003 BU	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	**0.000071 j**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00249**	**0.00329**	< 0.002	**0.00305**	< 0.002	< 0.002	**0.00805**	**0.00228**	< 0.00200	**0.00331**	**0.00295**
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S	GW-18S
		Sample Date	09/14/2023	10/26/2023	02/14/2024	05/07/2024	08/29/2024	11/20/2024	02/24/2025	05/06/2025	08/05/2025	11/13/2025	02/18/2026
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft	15 - 25 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	**0.00266**	**0.00450**	< 0.0020	**0.00260**	**0.00334**	**0.00478**	**0.00240**	**0.00317 J+**	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D
		Sample Date	02/23/2021	05/11/2021	08/11/2021	11/10/2021	02/16/2022	05/09/2022	09/07/2022	11/29/2022	02/14/2023	05/16/2023	09/14/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.13 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.5 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	**0.47 Bj**	< 2.00 BU	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.12 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	**0.12 j**	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.62 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	**0.000159**	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003 BU	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.00391**	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D	GW-19D
		Sample Date	10/26/2023	02/14/2024	05/07/2024	08/29/2024	11/19/2024	02/24/2025	05/06/2025	08/05/2025	11/12/2025	02/17/2026
		Sample Type	N	N	N	N	N	N	N	N	N	N
		Depth	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft	72.5 - 82.5 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs												
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs												
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	**0.00201**	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S
		Sample Date	02/23/2021	05/11/2021	08/11/2021	11/10/2021	02/16/2022	02/16/2022	05/09/2022	09/07/2022	11/29/2022	11/29/2022	02/14/2023
		Sample Type	N	N	N	N	N	FD	N	N	N	FD	N
		Depth	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.15 j**	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.5 j**	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	**0.50 j**	**0.46 Bj**	< 2.00 BU
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.11 j**	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.61 j**	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003 BU	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.00238**	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S	GW-19S
		Sample Date	02/14/2023	05/16/2023	09/14/2023	10/26/2023	02/14/2024	05/07/2024	08/29/2024	11/19/2024	02/24/2025	05/06/2025	08/05/2025
		Sample Type	FD	N	N	N	N	N	N	N	N	N	N
		Depth	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft	12 - 22 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ
Naphthalene	ug/L	25	< 2.00 BU	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-19S	GW-19S
		Sample Date	11/12/2025	02/17/2026
		Sample Type	N	N
		Depth	12 - 22 ft	12 - 22 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**
VOCs				
Benzene	ug/L	5	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	**0.15 j**
Xylene, Total	ug/L	10000	< 2.00	< 2.00
SVOCs				
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.010
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20
		Sample Date	02/23/2021	05/11/2021	05/11/2021	08/11/2021	11/10/2021	02/16/2022	05/09/2022	09/07/2022	11/29/2022	02/14/2023	05/16/2023
		Sample Type	N	N	FD	N	N	N	N	N	N	N	N
		Depth	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	< 1	**0.12 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	< 1	**0.47 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	**0.47 Bj**	< 2.00 BU	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	**0.16 j**	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	< 2	**0.47 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	**0.000075 j**	**0.00033**	**0.000509**	**0.000498**	**0.000229**	**0.00062**	**0.00008 j**	**0.000700**	**0.000363**	**0.000670**	**0.000178**
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003 BU	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	**0.000388**	**0.000671**	**0.000565**	**0.000316**	**0.000693**	**0.000088 j**	**0.000921**	**0.000460**	**0.000650**	**0.000155**
Benzo(a)pyrene	mg/L	0.0002	**0.000238**	**0.00135**	**0.00223**	**0.00193**	**0.000893**	**0.00224**	**0.000337**	**0.00271**	**0.00167**	**0.00282**	**0.000684**
Benzo(b)fluoranthene	mg/L	0.00018	**0.000174**	**0.00107**	**0.00184**	**0.00173**	**0.000825**	**0.00198**	**0.000258**	**0.00240**	**0.00128**	**0.00220**	**0.000434**
Benzo(g,h,i)perylene	mg/L	0.21	**0.000243**	**0.00129**	**0.00197**	**0.00203**	**0.000894**	**0.00219**	**0.000441**	**0.00283**	**0.00159**	**0.00261**	**0.000745**
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	**0.000302**	**0.000497**	**0.000521**	**0.00017**	**0.000629**	**0.00008 j**	**0.000695**	**0.000393**	**0.000508**	**0.000161**
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.0016 j**	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	**0.000073 j**	**0.000548**	**0.000921**	**0.000754**	**0.000398**	**0.000937**	**0.000151**	**0.00118**	**0.000604**	**0.000941**	**0.000223**
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	**0.00018 j**	**0.000294**	**0.000376**	**0.00012 j**	**0.000408**	< 0.0002	**0.000490**	**0.000230**	**0.000475**	**0.00012 j**
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	**0.000342**	**0.000652**	**0.000616**	**0.000316**	**0.00069**	< 0.0003	**0.00100**	**0.000582**	**0.000576**	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	**0.000892**	**0.00147**	**0.0014**	**0.000611**	**0.00161**	**0.000345**	**0.00202**	**0.00107**	**0.00178**	**0.000442**
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	**0.000845**	**0.00151**	**0.00127**	**0.000613**	**0.00156**	**0.000208 B**	**0.00197**	**0.00112**	**0.00123**	**0.000362**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20(FF)	GW-20	GW-20(FF)	GW-20
		Sample Date	09/14/2023	10/26/2023	02/14/2024	05/07/2024	08/29/2024	11/19/2024	02/24/2025	02/24/2025	05/06/2025	05/06/2025	08/04/2025
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft	4.5 - 9.5 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.0	< 2.00	**0.24 j**	< 2.00
trans-1,2-Dichloroethene	ug/L	100	**0.48 j**	**0.52 j**	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	**0.41 j**	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	**0.000635**	**0.000198**	**0.000172**	**0.000113**	**0.000285**	**0.000192**	< 0.000100	< 0.000100	**0.000237**	< 0.000100	**0.000788**
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	**0.000976**	**0.000314**	**0.000177**	**0.000089 j**	**0.000203**	**0.000205**	**0.000072**	< 0.000100	**0.000212**	< 0.000100	**0.00128**
Benzo(a)pyrene	mg/L	0.0002	**0.00315**	**0.00111**	**0.000579**	**0.000328**	**0.000883**	**0.000535**	**0.000241**	< 0.000200	**0.00102**	< 0.000200	**0.00433**
Benzo(b)fluoranthene	mg/L	0.00018	**0.00269**	**0.000961**	**0.000563**	**0.000282 J**	**0.000745**	**0.000710**	**0.000211**	< 0.000200	**0.000883**	< 0.000200	**0.00400**
Benzo(g,h,i)perylene	mg/L	0.21	**0.00324**	**0.00112**	**0.000562**	**0.000566**	**0.000992**	**0.000832**	**0.000238**	< 0.000200	**0.000910**	< 0.000200	**0.00408**
Benzo(k)fluoranthene	mg/L	0.00017	**0.000771**	**0.000288**	**0.000153**	< 0.000200 UJ	**0.000252 J**	**0.00018 j**	< 0.000200	< 0.000200	**0.000211**	< 0.000200	**0.00108**
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.0016 j**	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	**0.00131**	**0.000468**	**0.000236**	**0.00017 j**	**0.000344**	**0.000247**	< 0.000200	< 0.000200	**0.000336**	< 0.000200	**0.00173**
Dibenzo(a,h)anthracene	mg/L	0.0003	**0.000681**	**0.00016 j**	< 0.000200	< 0.000200	**0.00013 j**	< 0.000200	< 0.000200	< 0.000200	**0.00018 j**	< 0.000200	**0.00124**
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	**0.00107**	**0.000333**	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	**0.00124**
Fluorene	mg/L	0.28	< 0.000200	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	**0.00234**	**0.000712**	**0.000374**	**0.000314 J**	**0.000746**	**0.000492**	< 0.000200	< 0.000200	**0.000636**	< 0.000200	**0.00328**
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	**0.00227**	**0.000534**	**0.000294**	**0.000212**	**0.000428**	**0.000422**	< 0.000200	< 0.000200	**0.000468**	< 0.000200	**0.00254**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-20(FF)	GW-20
		Sample Date	08/04/2025	11/12/2025
		Sample Type	N	N
		Depth	4.5 - 9.5 ft	4.5 - 9.5 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**
VOCs				
Benzene	ug/L	5	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00
SVOCs				
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	**0.000146**
Anthracene	mg/L	2.1	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	**0.000123**	**0.000107**
Benzo(a)pyrene	mg/L	0.0002	**0.000342**	**0.000504**
Benzo(b)fluoranthene	mg/L	0.00018	**0.000351**	**0.000524**
Benzo(g,h,i)perylene	mg/L	0.21	**0.000282**	**0.000609**
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	**0.00015 j**	**0.00017 j**
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100	**0.000104**
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	**0.000260**	**0.000430**
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	**0.000250**	**0.000248**

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D
		Sample Date	02/23/2021	05/12/2021	08/12/2021	11/09/2021	02/16/2022	05/10/2022	09/06/2022	11/28/2022	02/14/2023	05/16/2023	09/14/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	**0.52**	**1.2**	**0.45 j**	**0.21 j**	< 0.5 SU	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.12 j**	< 1 SU	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.43 j**	< 1 SU	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00 BU	**0.59 j**	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.11 j**	< 1 SU	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2 SU	< 2	< 2.00	**0.11 j**	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.54 j**	< 2 SU	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.002 BU	< 0.002	< 0.002	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	**0.000955**	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D	GW-22D
		Sample Date	10/26/2023	10/26/2023	02/15/2024	05/09/2024	08/30/2024	11/21/2024	02/26/2025	05/07/2025	08/06/2025	11/13/2025	02/19/2026
		Sample Type	N	FD	N	N	N	N	N	N	N	N	N
		Depth	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft	79 - 89 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000100	< 0.000200 UJ	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200 BU	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S
		Sample Date	02/22/2021	05/12/2021	08/11/2021	08/11/2021	11/09/2021	11/09/2021	02/16/2022	05/10/2022	09/07/2022	11/29/2022	02/14/2023
		Sample Type	N	N	N	FD	N	FD	N	N	N	N	N
		Depth	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	**0.14 j**	< 1	< 1	< 1	**0.11 j**	< 1	< 1	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	**0.2 j**	< 1	< 1	**0.39 j**	**0.47 j**	< 1	< 1	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	**0.47 Bj**	< 2.00 BU
o-Xylene	ug/L	NS	< 1	**0.13 j**	< 1	< 1	< 1	**0.11 j**	< 1	< 1	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2	**0.12 j**	< 2.00	**0.22 j**	**0.25 j**
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	**0.33 j**	< 2	< 2	**0.39 j**	**0.58 j**	< 2	< 2	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	**0.000068 j**	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	**0.000071 j**	**0.00007 j**	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.0017 j**	**0.00472**	**0.00983**	**0.00753**	< 0.002 BU	**0.0016 Bj**	< 0.002	**0.00347**	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S
		Sample Date	05/16/2023	09/14/2023	10/26/2023	02/15/2024	05/09/2024	05/09/2024	08/30/2024	08/30/2024	11/21/2024	11/21/2024	02/26/2025
		Sample Type	N	N	N	N	N	FD	N	FD	N	FD	N
		Depth	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	**115**	**8.66**	**8.58**	**0.88**	**0.89**	**3.23**	**3.07**	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	**1.98**	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	**0.75 j**	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	**2.51**	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.0	< 2.00	< 2.00	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	**3.26**	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**0.000074 j**	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000100	**0.000078 j**	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200 UJ	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	**0.0019 j**	**0.00380**	**0.00242**	< 0.00200	< 0.00200	< 0.0020	< 0.00317	**0.0018 j**	**0.00279**	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000100	**0.000065 j**	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	**0.00029 j**	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S	GW-22S
		Sample Date	02/26/2025	05/08/2025	05/08/2025	08/06/2025	08/06/2025	11/12/2025	02/18/2026
		Sample Type	FD	N	FD	N	FD	N	N
		Depth	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft	25 - 35 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs									
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.0	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs									
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.00249**	< 0.00200	< 0.00200	**0.00580**	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.010
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25
		Sample Date	02/23/2021	05/12/2021	08/11/2021	11/08/2021	02/15/2022	05/10/2022	09/06/2022	11/28/2022	02/13/2023	05/15/2023	09/14/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.11 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.48 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**3.29**	< 2	< 2	< 2	< 2	< 2	< 2.00 BU	**0.46 Bj**	< 2.00 BU	< 2.00	**1.5 j**
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.1 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	**0.40 j**	**0.29 j**	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.58 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	**0.0012 j**	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25	GW-25
		Sample Date	10/26/2023	02/14/2024	05/09/2024	08/28/2024	11/21/2024	03/18/2025	05/07/2025	08/18/2025	11/12/2025	02/18/2026
		Sample Type	N	N	N	N	N	N	N	N	N	N
		Depth	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft	18 - 28 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs												
Benzene	ug/L	5	**0.16 j**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	**0.60 j**
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**3.77**	< 2.00	< 2.00	**0.86 j**	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**0.69 j**
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	**0.29 j**
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**0.58 j**
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**0.89 j**
SVOCs												
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.0020	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100 UJ	**0.00060 j**	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100 UJ	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26
		Sample Date	02/24/2021	05/11/2021	08/12/2021	11/08/2021	02/15/2022	05/10/2022	09/06/2022	11/28/2022	02/13/2023	05/15/2023	09/15/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	N
		Depth	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	**0.15 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	**0.52 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	**0.52 j**	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00 BU	< 2.00 BU	< 2.00	**0.69 j**
o-Xylene	ug/L	NS	< 1	< 1	< 1	**0.12 j**	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	**0.21 j**	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	**0.64 j**	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs													
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	**0.000072 j**	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	**0.000081 j**	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.0018 j**	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	**0.000215**	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	**0.00429**	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26	GW-26
		Sample Date	10/26/2023	02/15/2024	05/08/2024	08/29/2024	11/20/2024	03/18/2025	05/06/2025	08/04/2025	11/11/2025	02/17/2026
		Sample Type	N	N	N	N	N	N	N	N	N	N
		Depth	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft	26 - 36 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs												
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	**0.12 j**	< 1.00	< 1.00	< 1.00	**0.31 j**	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	**4.25**	< 2.00	< 2.00	< 2.00	**2.11**	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	**0.24 j**	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs												
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**0.000087 j**	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**0.000139**	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**0.000107**	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.00019 j**	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200 UJ	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.00019 j**	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100 UJ	< 0.000100	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	**0.000390**	< 0.000300
Fluorene	mg/L	0.28	< 0.000200 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.000351**	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	**0.000985**	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**0.000284**	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-101S	GW-101S	GW-101S	GW-101S	GW-101S
		Sample Date	05/11/2021	05/10/2022	05/16/2023	05/08/2024	05/05/2025
		Sample Type	N	N	N	N	N
		Depth	19.38 - 24.37 ft	19.38 - 24.37 ft	19.38 - 24.37 ft	19.38 - 24.37 ft	19.38 - 24.37 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs							
Benzene	ug/L	5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2.00	< 2.00	< 2.00
SVOCs							
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.000100	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.000200	< 0.000200 UJ	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-102D	GW-102D	GW-102D	GW-102D	GW-102D	GW-102D
		Sample Date	05/11/2021	05/10/2022	05/10/2022	05/16/2023	05/08/2024	05/05/2025
		Sample Type	N	N	FD	N	N	N
		Depth	53 - 58 ft	53 - 58 ft	53 - 58 ft	53 - 58 ft	53 - 58 ft	53 - 58 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs								
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00
SVOCs								
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	**0.00085 j**	< 0.01	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200 UJ	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002 BU	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	GW-102S	GW-102S	GW-102S	GW-102S	GW-102S
		Sample Date	05/11/2021	05/10/2022	05/16/2023	05/08/2024	05/05/2025
		Sample Type	N	N	N	N	N
		Depth	22.99 - 28 ft	22.99 - 28 ft	22.99 - 28 ft	22.99 - 28 ft	22.99 - 28 ft
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs							
Benzene	ug/L	5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2.00	< 2.00 HU	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2.00	< 2.00	< 2.00
SVOCs							
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	**0.0019 j**	< 0.002	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.000100	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.0002	< 0.0002	< 0.000200	< 0.000200 UJ	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	EQUIPMENT BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK
		Sample Date	09/08/2022	02/13/2024	05/08/2024	08/30/2024	11/19/2024	11/22/2024	02/24/2025	05/05/2025	08/04/2025
		Sample Type	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs											
Benzene	ug/L	5	< 0.5	**1.56**	**0.29 j**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 2.0	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS		< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 5.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS		< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.0	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 4.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs											
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**RJ**	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**RJ**	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	**RJ**	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	**RJ**	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00600	< 0.00200	< 0.00200	**0.0017 j**	< 0.00200	**RJ**	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	**RJ**	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	**RJ**	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000200 UJ
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	**RJ**	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	**RJ**	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025		< 0.000400	< 0.000400	**0.00263 J+**	< 0.000400	**RJ**	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	**RJ**	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	**RJ**	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	EQUIPMENT BLANK	EQUIPMENT BLANK	EQUIPMENT BLANK
		Sample Date	11/11/2025	11/12/2025	02/17/2026
		Sample Type	EB	EB	EB
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**
VOCs					
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00
SVOCs					
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100	< 0.000100	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.010
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
		Sample Date	02/25/2021	02/25/2021	05/13/2021	05/13/2021	08/12/2021	08/12/2021	11/10/2021	11/10/2021	02/17/2022	02/17/2022	05/12/2022
		Sample Type	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Ethylbenzene	ug/L	700	< 1	< 1	< 1	< 1	< 1	< 1	**0.21 j**	**0.2 j**	< 1	< 1	< 1
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	< 1	< 1	**0.21 j**	**0.85 j**	**0.93 j**	< 1	< 1	< 1
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2	< 2	< 2	**0.67 j**	< 2	< 2	< 2	< 2
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	< 1	< 1	**0.16 j**	**0.19 j**	< 1	< 1	< 1
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	**0.11 j**	**0.11 j**	< 2	< 2	< 2
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Xylene, Total	ug/L	10000	< 2	< 2	< 2	< 2	< 2	< 2	**1 j**	**1.1 j**	< 2	< 2	< 2

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
		Sample Date	05/12/2022	09/07/2022	09/08/2022	11/30/2022	11/30/2022	02/15/2023	02/15/2023	05/18/2023	05/18/2023	09/15/2023	10/25/2023
		Sample Type	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2.0	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 2.0	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1		< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 5.0	< 2.00	**0.46 Bj**	**0.78 j**	< 2.00 BU	< 2.00 BU	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1		< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 4.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00

Attachment D
Analytical Data Summary 2021- Q1 2026
Ameren Taylorville
Taylorville, Illinois

		Location	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
		Sample Date	02/15/2024	05/10/2024	08/30/2024	11/22/2024	02/26/2025	03/18/2025	05/08/2025	08/07/2025	08/18/2025	11/13/2025	02/19/2026
		Sample Type	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
Analyte	**Unit**	**1992 ROD CUOs**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs													
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**RJ**	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	**RJ**	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	**0.55**	< 1.00	< 1.00	**RJ**	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	**RJ**	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**RJ**	**1.1 j**	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**RJ**	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	**0.39**	< 1.00	< 1.00	**RJ**	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	**0.16 j**	< 2.00	**1.3 j**	< 2.00	**0.20**	< 2.00	< 2.00	**RJ**	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**RJ**	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	**0.39**	< 2.00	< 2.00	**RJ**	< 2.00	< 2.00	< 2.00

Notes:

FD = Field Duplicate Sample

N = Normal Environmental Sample

TB = Trip Blank

EB= Equipment Blank

FF = Field Filtered Sample

mg/L = milligrams per liter

ug/L = micrograms per liter

1992 ROD CUOs = 1992 United Stated Enviornmental Protection Agency Record of Decision Clean Up Objectives

NS = no standard

NA = not analyzed

Analysis performed by TEKLAB

Qualifier Definition(s)

J/j = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

UJ = The analyte was analyzed for, but was not detected. The reported limit is approximate and may be inaccurate or imprecise.

J+ = The result is an estimated quantity, but the result may be biased high.

J- = The result is an estimated quantity, but the result may be biased low.

U = The analyte was analyzed for, but was not detected above the limit displayed.

B = Analyte detected in associated method blank.

E = Value above quantitation range.

H = Analysis outside of hold time.

R= RPD outside accepted recovery limits.

S = Spike Recovery outside recovery limits.

RJ= Sample results rejected from data set.Refer to Data Validation memo.

ATTACHMENT E DATA VALIDATION SUMMARY

ERM

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MEMO

TO	Michael Abegg
FROM	Rachel James and Isaac Barraza
DATE	2026-04-15
REFERENCE	0760991
SUBJECT	Revised Data Review of Ameren Taylorville, 1Q26 Groundwater Monitoring Samples. Samples Collected February 17-19, 2026: Teklab, Inc., Data Package(s) 26021689.

Environmental Resources Management, Inc. (ERM) assessed the data quality and applied any necessary qualifiers following the *USEPA National Functional Guidelines for Organic Superfund Methods Data Review*, November 2020. Field duplicates were assessed following *Environmental Data Review Supplement for Region 1 Data Review Elements and Superfund Specific Guidance/Procedures*, September 2020.

ERM performed a Stage 2A data validation on 80 percent of the laboratory data, and a Stage 3 data validation on 20 percent of the laboratory data.

ERM reviewed the following items as part of the data validation.

- **Chain of Custody:** The chains of custody were reviewed for proper completion and that the laboratory performed the requested methods and reported the requested target analytes for each sample.
- **Dilutions and Reanalysis:** Dilutions, calibration ranges, and reanalyses were reviewed as applicable. The best result was chosen when more than one result was reported as final.
- **Case Narrative:** The case narrative was reviewed for comments and any necessary qualifiers added.
- **Sample Preservation:** The appropriate temperature and chemical preservation requirements were reviewed. Headspace for volatile sample analysis was reviewed, if applicable.
- **Holding Times:** The period of time between collection of the sample and preparation/analysis of the sample was evaluated.
- **Instrument Tuning:** Instrument tuning and performance check frequency and results were reviewed.

- **Calibration:** The initial calibration type, fit, number of standards, and minimum response factors were evaluated. Additionally, the frequency and percent recoveries for initial and continuing calibration verification standards and blanks were evaluated.
- **Laboratory Blank Samples:** The preparation and analysis of reagent (contaminant-free) water was evaluated, along with the required frequency.
- **Field Blank Samples:** The collection and analysis of field blanks was evaluated. The reviewed data package(s) included the following associated field blanks: trip and equipment.
- **Laboratory Control Spike Samples:** Laboratory control spike sample preparation frequency and recoveries were reviewed as applicable.
- **Matrix Spike Samples:** Matrix spike and post digestion spike sample preparation frequency and recoveries were reviewed as applicable.
- **Surrogate Spikes:** The addition of appropriate surrogates and their recoveries were evaluated.
- **Isotope Dilution Analysis:** The addition of appropriate isotopes and their recoveries were evaluated as applicable.
- **Field Duplicate Samples:** Field duplicate recoveries and/or absolute differences were reviewed as applicable.
- **Recalculation:** Selected target analyte results in project samples were recalculated. Additionally, selected spike sample results (laboratory control, matrix spike, surrogate, post digestion spike, and serial dilution samples), duplicate sample results, continuing calibration results, tune percent rations, instrument performance check responses, and retention time windows were recalculated.

Data validation findings are summarized in the sections below. As necessary, the following data quality flags were applied during validation. Professional judgment was used when multiple flags were applied to one result; therefore, the final flag may differ from the one presented in an individual table.

- J = estimated concentration
- J+ = the result is an estimated concentration, but may be biased high
- J- = the result is an estimated concentration, but may be biased low
- UJ = estimated reporting limit
- U = evaluated to be non-detected at the reporting limit
- R = rejected, data not usable

- NJ = tentative identification and estimated concentration

Validation outliers and any necessary data qualifications are summarized in tables at the end of this memo. The table below indicates the included validation tables with findings.

List of Attached Tables	
Table 1:	Sample Summary
Table 2:	Preservation Evaluation
Table 3:	Calibration Verification Evaluation
Table 4:	Laboratory Blank Evaluation
Table 5:	Laboratory Control Spike Evaluation
Table 6:	Surrogate Evaluation
Table 7:	Field Duplicate Evaluation

REVISION 1

This memo was revised to update language from preferred to reportable and to add more details about the headspace in sample GW-07-WG-20260219.

REVISION 2

This memo was revised to update wording about the headspace in sample GW-07-WG-20260219.

CHAIN-OF-CUSTODY DISCREPANCIES

The laboratory did not note discrepancies between the chains-of-custody and the received sample containers, with the following exceptions.

- **26021689:** Although a collection date and time was listed on the chain-ofcus-tody for the trip blank sample, Teklab's policy is to log the trip blank in with the date and time of sample receipt. The analysis of the trip blank sample still would be in hold if the time listed on the chain-of-custody had been used and qualifications were not necessary.

SAMPLES WITH NON-REPORTABLE RESULTS

All samples had only one final result reported for each analyte and method combination. All results are considered reportable.

CASE NARRATIVE EVALUATION

The laboratory did not note issues in the case narrative that warranted further explanation.

PRESERVATION EVALUATION

The laboratory received the sample shipments in good condition, within the method-prescribed temperature preservation requirements of less than 6°C, with acceptable pH values, and, as applicable, all vials for volatile analysis were received with no documented headspace, with the exception of the vials from GW-07-WG-20260219. The necessary qualifications are noted in Table 2.

Sample preservation situations requiring additional professional judgement are detailed below.

- The non-detect volatile organic compound results for sample GW-07-WG-20260219 agreed with historical data; therefore, they are considered useable and were not rejected due to the presence of headspace. The reported non-detect results are estimated non-detects. In situ stabilization was conducted in the area of this well and it is possible that the sample matrix may have reacted with the HCl preservative in the container, causing effervescence.

HOLDING TIME EVALUATION

The samples were prepared and analyzed within the method-prescribed time period from the date of collection, with appropriate considerations for sample preservation requirements.

INSTRUMENT TUNING EVALUATION

All instrument tuning criteria met method acceptance criteria.

INITIAL CALIBRATION EVALUATION

The initial calibrations met the minimum number of calibration standards, required percent standard deviation (%RSD), relative correlation coefficient (r^2), and/or minimum relative response factor (RRF) limits (as applicable to the methods) for target analytes.

CALIBRATION VERIFICATION EVALUATION

The initial and continuing calibration verifications were within required percent difference (%D) or percent recoveries (%R) and RRF limits (as applicable to the methods) for target analytes, with the exceptions and any necessary qualifications noted in Table 3.

LABORATORY BLANK EVALUATION

The laboratory blank sample results were non-detected for each of the target analytes, with the exceptions and any necessary qualifications noted in Table 4. The following criteria were taken into consideration when assessing blank contamination and applying any necessary qualifications:

- Non-detected results or results greater than five times the blank concentration (ten times for inorganics or common laboratory contaminants) were considered not affected by contamination and were not qualified.
- If results were associated with more than one blank, the greater of the two blank concentrations was used for applying qualifications.
- Results less than the reporting limit, as adjusted for dilution, were qualified as non-detect (U) at the sample reporting limit.
- Results within five times the blank concentration (ten times for inorganics or common laboratory contaminants), greater than the reporting limit, but less than the blank concentration, as adjusted for dilution, were qualified as non-detect (U) at the sample concentration.
- Results within five times the blank concentration (ten times for inorganics or common laboratory contaminants), greater than the reporting limit, and greater than the blank concentration, as adjusted for dilution, were qualified as estimates with a high bias (J+).

FIELD BLANK EVALUATION

The trip and equipment blank sample results were non-detected for each of the target analytes or were qualified as non-detected due to laboratory blank contamination. The blank results indicate that contaminants were not introduced to the samples during collection, shipment, handling, and storage.

Field blank situations requiring additional professional judgement are detailed below.

- The di-n-butyl phthalate detection in equipment blank sample EQB-001-WQ-20260217 was attributed to laboratory contamination. No further action was taken.

LABORATORY CONTROL SPIKE EVALUATION

The laboratory control sample (LCS) recoveries and, if included, the laboratory control sample duplicate (LCSD) recoveries and relative percent differences (RPD) were within the laboratory's limits of acceptance, with the exceptions and any necessary qualifications noted in Table 5. Results were not qualified if the paired spiked sample recovery was acceptable, if high recoveries or RPDs were associated with non-detected results, or if the exception was not associated with reported results.

MATRIX SPIKE EVALUATION

The matrix spike (MS) recoveries and, if included, the matrix spike duplicate (MSD) recoveries and RPDs were within the laboratory's limits of acceptance for target analytes for spiked project samples. The MS/MSD recoveries and RPDs indicate acceptable matrix-specific accuracy and precision. MS/MSDs performed on non-project parent samples, if included, are not representative of the matrix for this project and were therefore not reviewed or presented.

SURROGATE EVALUATION

The surrogate recoveries were within the laboratory limits of acceptance, with the exceptions and any necessary qualifications noted in Table 6. Results were not qualified if the sample dilution factor was greater than or equal to 10, if high recoveries were associated with non-detected results, if only one acid or base/neutral surrogate for semivolatiles was out, if the affected surrogate was not associated with reported analytes, or if the affected sample was laboratory quality control.

ISOTOPE DILUTION EVALUATION

The isotope dilution standard recoveries were within the laboratory limits of acceptance. The acceptable isotope dilution standard recoveries indicate confidence in the accuracy of the reported results.

FIELD DUPLICATE EVALUATION

One or more samples were submitted to the laboratory as field duplicates. RPDs or absolute differences were calculated as appropriate for detected results. When results were greater than or equal to five times the reporting limit, RPD control limits of 30 for an aqueous matrix or 50 for a non-aqueous matrix were used. When results were less than five times the reporting limit, difference limits of ± two times the reporting limit for an aqueous matrix or ± four times the reporting limit for a non-aqueous matrix were used. Control limits were not applicable if both results were less than the reporting limits. If one result was greater than the reporting limit and the other was not detected, the reporting limit for the non-detect result was used when calculating differences. Additionally, if the reporting limits were not the same between the parent and field duplicate samples, professional judgment was used to determine the difference control limit or if the calculation was meaningful. The RPDs and/or absolute differences were within QAPP criteria or EPA Region 1 guidance, whichever is applicable, with any exceptions and necessary qualifications noted in Table 7.

CALIBRATION RANGE EVALUATION

All results were reported within each instrument's calibration range.

RECALCULATION

All result recalculations performed agreed with reported results.

PROFESSIONAL JUDGEMENT EVALUATION

Additional qualifiers using the validator’s professional judgement were not necessary.

OVERALL ASSESSMENT

None of the data required rejection. All the data, including any qualified data, can be used for decision-making purposes; however, the limitations indicated by the applied qualifiers should be considered when using the data. The quality of the data generated during this investigation is acceptable for the preparation of technically defensible documents.

Table 1
Sample Summary
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	VOCs (8260B)	SVOCs (8270C)
26021689	GW-04R-WG-20260219	26021689-001	Groundwater	2/19/2026	-	x	x
	GW-05-WG-20260217	26021689-002	Groundwater	2/17/2026	-	x	x
	GW-07-WG-20260219	26021689-003	Groundwater	2/19/2026	-	x	x
	GW-14-WG-20260218	26021689-004	Groundwater	2/18/2026	-	x	x
	GW-15-WG-20260219	26021689-005	Groundwater	2/19/2026	-	x	x
	GW-16S-WG-20260218	26021689-006	Groundwater	2/18/2026	-	x	x
	GW-16D-WG-20260218	26021689-007	Groundwater	2/18/2026	-	x	x
	GW-17-WG-20260218	26021689-008	Groundwater	2/18/2026	-	x	x
	GW-18S-WG-20260218	26021689-009	Groundwater	2/18/2026	-	x	x
	GW-18D-WG-20260218	26021689-010	Groundwater	2/18/2026	-	x	x
	GW-19S-WG-20260217	26021689-011	Groundwater	2/17/2026	-	x	x
	GW-19D-WG-20260217	26021689-012	Groundwater	2/17/2026	-	x	x
	GW-22S-WG-20260218	26021689-013	Groundwater	2/18/2026	-	x	x
	GW-22D-WG-20260219	26021689-014	Groundwater	2/19/2026	-	x	x
	DUP-001-WG-20260219	26021689-015	Groundwater	2/19/2026	GW-07-WG-20260219	x	x
	TB-001-WQ-20260217	26021689-016	Water Quality	2/17/2026	-	x	
	DUP-002-WG-20260219	26021689-017	Groundwater	2/19/2026	GW-04R-WG-20260219	x	x
	GW-25-WG-20260218	26021689-018	Groundwater	2/18/2026	-	x	x

Table 1
Sample Summary
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	VOCs (8260B)	SVOCs (8270C)
26021689	EQB-001-WQ-20260217	26021689-019	Water Quality	2/17/2026	-	x	x
	GW-26-WG-20260217	26021689-020	Groundwater	2/17/2026	-	x	x

Notes:
- = not applicable
x = Analysis completed
EQB = equipment blank
SVOCs = semivolatile organic compounds
TB = trip blank
VOCs = volatile organic compounds

Table 2
Preservation Evaluation
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Method	Sample Condition	Preservation Requirement	Analyte	ERM Qualifier
26021689	GW-07-WG-20260219	8260B	Headspace present in all vials	No headspace	All	UJ

Notes:
UJ = non-detected, estimated report limit

Table 3
Calibration Verification Evaluation
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	ICV/CCV Sample ID	Analyte	ICV/CCV (%)	ICV/CCV RRF	Limits	Associated Sample	Result	Units	ERM Qualifier
26021689	CCV BNA260127E 2/25/2026 08:41	Dibenzo(a,h)anthracene	-33 %D	--	± 30	GW-19S-WG-20260217	ND	mg/L	UJ
						GW-19D-WG-20260217	ND	mg/L	UJ
	CCV BNA260127E 2/25/2026 18:54	Dibenzo(a,h)anthracene	-31 %D	--	± 30	GW-22S-WG-20260218	ND	mg/L	UJ
						GW-22D-WG-20260219	ND	mg/L	UJ
						DUP-001-WG-20260219	ND	mg/L	UJ
						GW-25-WG-20260218	ND	mg/L	UJ
						EQB-001-WQ-20260217	ND	mg/L	UJ
						GW-26-WG-20260217	ND	mg/L	UJ

Notes:
-- = not applicable; associated data not affected
CCV = continuing calibration verification
ICV = initial calibration verification
mg/L = milligrams per liter
ND = not detected
RRF = relative response factor
r^2 = correlation coefficient
UJ = non-detected, estimated report limit

Table 4
Laboratory Blank Evaluation
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Blank ID	Analyte	Reported Blank Conc.	Blank RL	Associated Sample	Assoc. Sample Result	Assoc. Sample RL	Units	ERM Qualifier
26021689	MBLK-252216	Di-n-butyl phthalate	0.00093	0.0100	GW-19S-WG-20260217	0.00088	0.010	mg/L	0.010 U
					GW-22S-WG-20260218	0.0019	0.010	mg/L	0.010 U
					DUP-001-WG-20260219	0.00090	0.010	mg/L	0.010 U
					EQB-001-WQ-20260217	0.00085	0.010	mg/L	0.010 U

Notes:
Conc. = concentration
MBLK = method blank
mg/L = milligrams per liter
RL = reporting limit
U = non-detected

Table 5
Laboratory Control Spike Evaluation
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Spike Sample ID	Associated Sample	Analyte	Recovery (%)	Limit (%)	RPD	RPD Limit	Result	Units	ERM Qualifier
26021689	LCS-AK260223A-1/ LCSD-AK260223A-1	None for qualification, one recovery passes	Benzene	Pass/86.0	86.3-117	Pass	20	--	--	--
			Naphthalene (8260B)	Pass/68.3	69.3-128	Pass	20	--	--	--
			Toluene	Pass/83.7	84.4-115	Pass	20	--	--	--

Notes:
-- = not applicable; associated data not affected
LCS = laboratory control sample
LCSD = laboratory control sample duplicate
RPD = relative percent difference

Table 6
Surrogate Evaluation
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Method	Surrogate	Recovery (%)	Limit (%)	Affected Analyte	Dilution Factor	ERM Qualifier
26021689	GW-04R-WG-20260219	8270C	p-Terphenyl-d14	154.5	44-147	None for qualification, dilution factor ≥ 10	25	--

Notes:
-- = not applicable; associated data not affected

Table 7
Field Duplicate Evaluation
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Primary/Duplicate Sample ID	Analyte	Concentration		Report Limit		Units	AbD	RPD	Limit	ERM Qualifier
			Sample	Duplicate	Sample	Duplicate					
26021689	GW-07-WG-20260219/ DUP-001-WG-20260219	Acenaphthene	0.000115	0.000090	0.000100	0.00010	mg/L	0.000025	--	0.00020	--
		Acenaphthylene	0.000114	0.000097	0.000100	0.00010	mg/L	0.000017	--	0.00020	--
		Anthracene	0.00101	0.000829	0.000300	0.000300	mg/L	0.000181	--	0.000600	--
		Benzo(a)anthracene	0.000135	0.000147	0.000100	0.000100	mg/L	0.000012	--	0.000200	--
		Di-n-butyl phthalate	ND	0.00090	0.0100	0.010	mg/L	--	--	NA	--
		Fluoranthene	0.000371	0.000338	0.000300	0.000300	mg/L	0.000033	--	0.000600	--
		Fluorene	0.000240	0.000207	0.000200	0.000200	mg/L	0.000033	--	0.000400	--
		Pyrene	0.00153	0.00136	0.000200	0.000200	mg/L	--	12	30	--
	GW-04R-WG-20260219/ DUP-002-WG-20260219	Acenaphthene	0.0299	0.0315	0.00250	0.00250	mg/L	--	5.2	30	--
		Acenaphthylene	0.0334	0.0360	0.00250	0.00250	mg/L	--	7.5	30	--
		Anthracene	0.0152	0.0157	0.00750	0.00750	mg/L	0.0005	--	0.01500	--
		Benzo(a)anthracene	0.0384	0.0407	0.00250	0.00250	mg/L	--	5.8	30	--
		Benzo(a)pyrene	0.00676	0.00756	0.00500	0.00500	mg/L	0.00080	--	0.01000	--
		Benzo(b)fluoranthene	0.0494	0.0520	0.00500	0.00500	mg/L	--	5.1	30	--
		Benzo(g,h,i)perylene	0.0130	0.0138	0.00500	0.00500	mg/L	0.00080	--	0.01000	--
		Benzo(k)fluoranthene	0.0138	0.0157	0.00500	0.00500	mg/L	0.0019	--	0.01000	--
		Chrysene	0.0573	0.0625	0.00500	0.00500	mg/L	--	8.7	30	--
		Dibenzo(a,h)anthracene	0.00684	0.00720	0.00250	0.00250	mg/L	0.00036	--	0.00500	--
		Fluoranthene	0.0918	0.118	0.0750	0.0750	mg/L	0.026	--	0.1500	--
		Fluorene	0.103	0.112	0.0500	0.0500	mg/L	0.009	--	0.1000	--
		Indeno(1,2,3-cd)pyrene	0.0176	0.0190	0.00500	0.00500	mg/L	0.0014	--	0.01000	--
		Naphthalene (8270C)	0.0846	0.0863	0.0100	0.0100	mg/L	--	2.0	30	--
		Phenanthrene	0.251	0.313	0.150	0.150	mg/L	0.062	--	0.300	--
		Pyrene	0.0998	0.107	0.00500	0.00500	mg/L	--	7.0	30	--

Table 7
Field Duplicate Evaluation
1Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Primary/Duplicate Sample ID	Analyte	Concentration		Report Limit		Units	AbD	RPD	Limit	ERM Qualifier
			Sample	Duplicate	Sample	Duplicate					
26021689	GW-04R-WG-20260219/ DUP-002-WG-20260219	Benzene	305	372	5.00	5.00	µg/L	--	20	30	--
		Ethylbenzene	163	97.2	1.00	1.00	µg/L	--	51	30	J
		m,p-Xylenes	28.0	16.4	1.00	1.00	µg/L	--	52	30	J
		Methylene chloride	1.8	1.0	2.0	2.0	µg/L	--	--	NA	--
		Naphthalene (8260B)	104	64.0	2.00	2.00	µg/L	--	48	30	J
		o-Xylene	110	66.1	1.00	1.00	µg/L	--	50	30	J
		Toluene	42.1	25.7	2.00	2.00	µg/L	--	48	30	J
		Xylenes, Total	138	82.5	2.00	2.00	µg/L	--	50	30	J

Notes:
-- = not applicable; associated data not affected
AbD = absolute difference
J = estimated detected result
µg/L = micrograms per liter
mg/L = milligrams per liter
NA = not applicable
ND = not detected
RPD = relative percent difference

ATTACHMENT F GW-20 WELL SEALING FORM

4/2000

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 W. JEFFERSON ST.
SPRINGFIELD, IL 62761

WATER WELL SEALING FORM

TYPE OR PRESS FIRMLY

RETURN ALL COPIES TO IDPH OR LOCAL HEALTH DEPARTMENT

This form shall be submitted to this Department or the local health department not more than 30 days after a water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code. THE LOCAL HEALTH DEPARTMENT OR REGIONAL PUBLIC HEALTH DEPARTMENT MUST BE NOTIFIED AT LEAST 48 HOURS PRIOR TO SEALING.

1. Ownership (Name of Controlling Party) AMEREN Services

2. Well Location 917 S Webster St (Address - Lot Number) Taylorville (City) Christian (County)

General Description Township 13N (N)(S) Range 2W (E)(W) Section 34

NE Quarter of the NE Quarter of the NW Quarter

3. Year Drilled 1993

4. Drilling Permit Number (and date, if known) _____

5. Type of Well Bored _____ Drilled X Other _____

6. Total Depth 10 ft bgs Diameter (inches) 8 inches

7. Formation clear of obstruction X Yes _____ No

8. DETAILS OF PLUGGING

Filled with Bentonite (cement or other materials) from 10 ft bgs to 0 ft.

Kind of plug _____ from _____ to _____ ft.

Filled with _____ from _____ to _____ ft.

Kind of plug _____ from _____ to _____ ft.

Filled with _____ from _____ to _____ ft.

Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD Upper 2 feet of casing removed X Yes _____ No

10. Date well was sealed Month 02 Day 04 Year 2026.

11. Licensed water well driller or other person approved by the Department performing well sealing.

GeoServe, Inc. (Name)

NA (Complete License Number)

416 Menge Road (Address)

Marengo (City)

IL, 60152 (State/ZIP)

This state agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center. IL 482-0631

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