October 30, 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 Third 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.

Third Quarter 2026 – Events

- Third quarter 2026 groundwater samples collected in August 2026 (results attached).
- Bladder pump replacement at GW-15, GW-22S and GW-19S completed in August prior to groundwater sampling event.
- Third quarter 2026 pump and treat system samples (results attached).

Fourth Quarter 2026 – Plans

- Collect fourth quarter 2026 pump and treat system samples.
- Collect fourth quarter 2026 groundwater samples in November.
- Perform monitoring well riser repair and re-survey at GW-14 and GW-25 in November.

Problems Encountered or Anticipated Problems

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

We have treated 1,430,348,406 gallons of groundwater through the system since startup until the end of September 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 (July – September)

Monitoring Well Location Map

Year 2026 Quarter 3 Groundwater Sampling Results

MGP Pump & Treat System Summary
Taylorville, Illinois
July 2026

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Jul-26					
1	9,259,071	27,717	West	NM (1)	28
2	9,286,788	56,150	West	NM (1)	30
3	9,342,938	54,511	West	NM (1)	42
4	9,397,449	59,948	West	NM (1)	38
5	9,457,397	63,395	West	NM (1)	33
6	9,520,792	47,998	West	NM (1)	36
7	9,568,790	46,905	West	NM (1)	32
8	9,615,695	30,701	West	NM (1)	31
9	9,646,396	62,672	West	NM (1)	24
10	9,709,068	49,382	West	NM (1)	41
11	9,758,450	54,973	West	NM (1)	41
12	9,813,423	67,834	West	NM (1)	38
13	9,881,257	49,586	West	NM (1)	32
14	9,930,843	44,871	West	NM (1)	34
15	9,975,714	25,347	West	NM (1)	29
16	1,062	61,441	West	NM (1)	28
17	62,503	40,742	West	NM (1)	40
18	103,245	55,694	West	NM (1)	39
19	158,939	75,777	West	NM (1)	34
20	234,716	55,541	West	NM (1)	36
21	290,257	51,323	West	NM (1)	34
22	341,580	28,920	West	NM (1)	33
23	370,500	50,987	West	NM (1)	33
24	421,487	46,304	West	NM (1)	41
25	467,791	60,967	West	NM (1)	39
26	528,758	68,800	West	NM (1)	35
27	597,558	49,249	West	NM (1)	32
28	646,807	48,403	West	NM (1)	31
29	695,210	28,645	West	NM (1)	30
30	723,855	60,537	West	NM (1)	31
31	784,392	50,454	West	NM (1)	40
Aug-26	834,846		West	NM (1)	37

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

Flow Data	**Gallons**
For Month	1,575,774
To Pond	1,575,774
Below Pond	-
Average	50,831
Maximum	75,777
Minimum	25,347
Total Through June	1,425,612,297
Total Through July	1,427,188,071

Maintenance Summary

Well Cleaning	None	
Vessel	**North**	**South**
Carbon Change	None	None
Cleaned Effluent Backwash Storage	None	None
Back Washed Vessels	None	7/8/2026

Changed Bag Filters	**North**	**Middle**	**South**
	7/2/2026	7/2/2026	7/2/2026
	7/9/2026	7/9/2026	7/9/2026
	7/16/2026	7/16/2026	7/16/2026
	7/23/2026	7/23/2026	7/23/2026
	7/30/2026	7/30/2026	7/30/2026

Drum Disposal No

Notes: Totalizer reset on 7/16/2026.

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
July 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	7/1/2026		7/8/2026		7/15/2026		7/22/2026		7/29/2026		Average	Maximum	
Lab pH		-	-	-	7.07	H	7.32	H	7.42	H	7.02	H	7.18	H	7.20	7.42	H
Iron, Dissolved	mg/L	-	-	-	ND		ND		0.0666		ND		ND		0.0666	0.0666	
Iron, Total	mg/L	-	-	-	0.892		1.160		0.938		0.941		0.944		0.975	1.160	
Acenaphthene	mg/L	-	-	0.42	0.0109		0.0136		0.0088		0.0129		0.012		0.01163	0.0136	
Acenaphthylene	mg/L	-	-	-	0.00228		0.00279		0.00177		0.00333		0.00382		0.00280	0.00382	
Anthracene	mg/L	-	-	2.1	0.00244		0.00293		0.00242		0.00386		0.00262		0.00285	0.00386	
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000173**		**0.000206**		**0.000231**		**0.001100**		**0.000212**		**0.000384**	**0.001100**	
Benzo(a)pyrene	mg/L	-	-	0.00023	ND		ND		ND		0.00078		ND		0.00078	0.00078	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		0.000652		ND		0.000652	0.000652	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		0.000342		ND		0.000342	0.000342	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		0.000239		ND		0.000239	0.000239	
Chrysene	mg/L	-	-	-	ND		0.00014	J	0.00019	J	0.00083		0.00014	J	0.000324	0.000826	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Fluoranthene	mg/L	-	-	0.28	0.00215		0.0025		0.00251		0.00428		0.00232		0.00275	0.00428	
Fluorene	mg/L	-	-	-	0.00613		0.00739		0.00543		0.00716		0.00598		0.00642	0.00739	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		0.000256		ND		0.000256	0.000256	
m,p-Cresol	mg/L	-	-	0.35	0.0010	J	0.0011	J	0.00062	J	0.001	J	0.0012	J	0.0010	0.0012	J
o-Cresol	mg/L	-	-	0.35	0.0017	J	0.0018	J	0.00096	J	0.0012	J	0.00094	J	0.0013	0.0018	J
Phenanthrene	mg/L	-	-	-	0.00691		0.00872		0.00377		0.0132		0.0105		0.0086	0.0132	
Pyrene	mg/L	-	-	-	0.00258		0.00298		0.00291		0.00550		0.00275		0.00334	0.00550	
Total PNAs except Naphthalene	mg/L	-	-	-	0.0336		0.0413		0.028		0.0544		0.0403		0.0395	0.0544	
Benzene	µg/L	-	-	5	**46.3**		**38.7**		**43.3**		**56.5**		**49.5**		**46.9**	**56.5**	
Ethylbenzene	µg/L	-	-	700	15.3		14.9		14.3		19.8		18.9		16.6	19.8	
m,p-Xylenes	µg/L	-	-	-	21.2		17.9		19.1		21.8		20.7		20.1	21.8	
Naphthalene	µg/L	-	-	25	**119**		**97.5**		**85.2**		**140**		**148**		**117.9**	**148.0**	
o-Xylene	µg/L	-	-	-	13.2		11.4		11.6		13.5		12.9		12.5	13.5	
Toluene	µg/L	-	-	1000	27.4		24.6		24.4		30.5		34		28.2	34.0	
Xylenes, Total	µg/L	-	-	10000	34.4		29.3		30.7		35.3		33.6		32.7	35.3	

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
July 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	7/1/2026		7/8/2026		7/15/2026		7/22/2026		7/29/2026		Average	Maximum	
Lab pH		-	-	-	7.03	H	7.22	H	7.38	H	6.96	H	7.17	H	7.15	7.38	H
Iron, Dissolved	mg/L	-	-	-	0.0862		0.022	J	0.11		0.0421		0.029	J	0.0579	0.11	
Iron, Total	mg/L	-	-	-	0.0776		0.0562		0.0789		0.0624		0.0591		0.0668	0.0789	
Acenaphthene	mg/L	-	-	-	ND		ND		ND		ND		0.000103		0.000103	0.000103	
Acenaphthylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(a)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(a)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Chrysene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Fluorene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
m,p-Cresol	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
o-Cresol	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Phenanthrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Total PNAs except Naphthalene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Ethylbenzene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
m,p-Xylenes	µg/L	-	-	-	ND		ND		0.2	J	ND		ND		0.2	0.2	J
Naphthalene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
o-Xylene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Toluene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Xylenes, Total	µg/L	-	-	-	ND		ND		0.2	J	ND		ND		0.20	0.2	J

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

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
July 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	7/1/2026		7/8/2026		7/15/2026		7/22/2026		7/29/2026		Average	Maximum	
Lab pH		-	-	-	7.08	H	7.33	H	7.54	H	7.08	H	7.33	H	7.27	7.54	H
Iron, Dissolved	mg/L	-	1	-	ND		ND		ND		ND		ND		ND	ND	
Iron, Total	mg/L	2	4	-	ND		ND		ND		ND		ND		ND	ND	
Acenaphthene	mg/L	-	0.0608	-	ND		ND		ND		ND		ND		ND	ND	
Acenaphthylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Anthracene	mg/L	-	0.0023	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(a)anthracene	mg/L	-	0.001	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(a)pyrene	mg/L	-	0.0005	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Chrysene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Fluoranthene	mg/L	0.053	0.398	-	ND		ND		ND		ND		ND		ND	ND	
Fluorene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
m,p-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND		ND		ND	ND	
o-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND		ND		ND	ND	
Phenanthrene	mg/L	-	0.01	-	ND		ND		ND		ND		ND		ND	ND	
Pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Total PNAs except Naphthalene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzene	µg/L	-	50	-	ND		ND		ND		ND		ND		ND	ND	
Ethylbenzene	µg/L	17	216	-	ND		ND		ND		ND		ND		ND	ND	
m,p-Xylenes	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Naphthalene	µg/L	-	670	-	ND		ND		ND		ND		ND		ND	ND	
o-Xylene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Toluene	µg/L	70	750	-	ND		ND		ND		ND		ND		ND	ND	
Xylenes, Total	µg/L	117	750	-	ND		ND		ND		ND		ND		ND	ND	

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

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

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	6/4/2026	7/8/2026	7/15/2026	7/22/2026	7/29/2026	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	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	0.2 J	0.1 J	0.1 J	0.13	0.2 J
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND

ND=Not detected above the project acceptable detection limit
J=Analyte detected below reporting limits

MGP Pump & Treat System Summary
Taylorville, Illinois
August 2026

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	Water Level West
Aug-26					
1	834,846	61,338	West	NM (1)	44
2	896,184	55,655	West	NM (1)	45
3	951,839	58,702	West	NM (1)	43
4	1,010,541	56,622	West	NM (1)	43
5	1,067,163	41,523	West	NM (1)	44
6	1,108,686	66,249	West	NM (1)	45
7	1,174,935	51,048	West	NM (1)	44
8	1,225,983	55,837	West	NM (1)	44
9	1,281,820	65,645	West	NM (1)	44
10	1,347,465	47,532	West	NM (1)	44
11	1,394,997	43,057	West	NM (1)	44
12	1,438,054	24,147	West	NM (2)	44
13	1,462,201	63,990	West	NM (2)	45
14	1,526,191	43,572	West	NM (2)	44
15	1,569,763	48,698	West	NM (2)	45
16	1,618,461	54,660	West	NM (2)	45
17	1,673,121	38,205	West	NM (2)	45
18	1,711,326	40,651	West	NM (2)	45
19	1,751,977	26,856	West	NM (2)	45
20	1,778,833	60,662	West	NM (2)	45
21	1,839,495	64,560	West	NM (2)	43
22	1,904,055	62,829	West	NM (1)	43
23	1,966,884	81,727	West	NM (1)	43
24	2,048,611	56,350	West	NM (1)	44
25	2,104,961	50,933	West	NM (1)	45
26	2,155,894	28,682	West	NM (1)	45
27	2,184,576	74,796	West	NM (1)	45
28	2,259,372	52,520	West	NM (1)	43
29	2,311,892	64,994	West	NM (1)	43
30	2,376,886	79,783	West	NM (1)	41
31	2,456,669	65,036	West	NM (1)	42
Sep-26	2,521,705		West	NM (1)	43

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

Flow Data	**Gallons**
For Month	1,686,859
To Pond	1,686,859
Below Pond	-
Average	54,415
Maximum	81,727
Minimum	24,147
Total Through July	1,427,188,071
Total Through Aug	1,428,874,930

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	None	8/2/2026	
		8/29/2026	
Changed Bag Filters	**North**	**Middle**	**South**
	8/6/2026	8/6/2026	8/6/2026
	8/13/2026	8/13/2026	8/13/2026
	8/20/2026	8/20/2026	8/20/2026
	8/27/2026	8/27/2026	8/27/2026

Drum Disposal No

NOTES:

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
August 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	8/5/2026		8/12/2026		8/19/2026		8/26/2026		Average	Maximum	
Lab pH		-	-	-	6.97	H	7	H	7.09	H	7.04	H	7.03	7.09	H
Iron, Dissolved	mg/L	-	-	-	0.029	J	ND		0.0445		0.032	J	0.0352	0.0445	
Iron, Total	mg/L	-	-	-	0.948		0.936		1.21		1.07		1.04	1.21	
Acenaphthene	mg/L	-	-	0.42	0.0108		0.0056		0.00259	H	0.00556		0.00614	0.0108	
Acenaphthylene	mg/L	-	-	-	0.0026		0.000845		0.000948	H	0.000429		0.0012	0.0026	
Anthracene	mg/L	-	-	2.1	0.00216		0.00165		0.00061	H	0.00201		0.00161	0.00216	
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000174**		**0.000208**		**0.00176**	H	**0.000393**		**0.00063**	**0.00176**	H
Benzo(a)pyrene	mg/L	-	-	0.00023	ND		ND		**0.00183**	H	0.00015	J	**0.00099**	**0.00183**	H
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		0.00154	H	0.000223		0.00088	0.00154	H
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		0.000892	H	0.00014	J	0.000516	0.000892	H
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		0.000416	H	0.00015	J	0.000283	0.000416	H
Chrysene	mg/L	-	-	-	0.00012	J	0.00018	J	0.00154	H	0.00035		0.000548	0.00154	H
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		0.000204	H	0.000168		0.000186	0.000204	H
Fluoranthene	mg/L	-	-	0.28	0.00195		0.00258		0.00486	H	0.00342		0.00320	0.00486	H
Fluorene	mg/L	-	-	-	0.00364		0.00345		0.000364	H	0.00325		0.00268	0.00364	H
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		0.000739	H	0.00016	J	0.000450	0.000739	H
m,p-Cresol	mg/L	-	-	0.35	0.00092	J	ND		ND	H	ND		0.00092	0.00092	J
o-Cresol	mg/L	-	-	0.35	0.0015	J	0.00056	J	ND	H	ND		0.00103	0.0015	J
Phenanthrene	mg/L	-	-	-	0.0083		ND		0.00069	JH	ND		0.0045	0.0083	
Pyrene	mg/L	-	-	-	0.00224		0.00291		0.00588	H	0.00372		0.00369	0.00588	H
Total PNAs except Naphthalene	mg/L	-	-	-	0.0319		0.0174		0.0249	H	0.0201		0.0236	0.0319	
Benzene	µg/L	-	-	5	**53.1**		**41.4**		**49.1**		**40.4**		**46.0**	**53.1**	
Ethylbenzene	µg/L	-	-	700	19.6		14.4		14.1		20		17.0	20.0	
m,p-Xylenes	µg/L	-	-	-	19.5		19.1		20.4		19.8		19.7	20.4	
Naphthalene	µg/L	-	-	25	**137**		**98.8**		**97.9**		**141**		**118.7**	**141.0**	
o-Xylene	µg/L	-	-	-	12.1		11.8		12.7		12.1		12.2	12.7	
Toluene	µg/L	-	-	1000	33.4		21.7		22.4		30.4		27.0	33.4	
Xylenes, Total	µg/L	-	-	10000	31.6		30.9		33.1		32		31.9	33.1	

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
August 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	8/5/2026		8/12/2026		8/19/2026		8/26/2026		Average	Maximum	
Lab pH		-	-	-	7.03	H	6.97	H	7.1	H	6.91	H	7.00	7.10	H
Iron, Dissolved	mg/L	-	-	-	ND		0.025	J	0.0635		0.104		0.064	0.104	
Iron, Total	mg/L	-	-	-	ND		0.021	J	0.0507		0.0631		0.0449	0.0631	
Acenaphthene	mg/L	-	-	-	0.000074	J	ND		ND	H	ND		0.000074	0.000074	J
Acenaphthylene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Anthracene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(a)anthracene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(a)pyrene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Chrysene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Fluoranthene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Fluorene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
m,p-Cresol	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
o-Cresol	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Phenanthrene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Pyrene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Total PNAs except Naphthalene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
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
J = Estimated concentration
H = Holding times exceeded

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
August 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	8/5/2026		8/12/2026		8/19/2026		8/26/2026		Average	Maximum	
Lab pH		-	-	-	7.02	H	7.06	H	7.22	H	6.94	H	7.06	7.22	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	H	ND		ND	ND	H
Acenaphthylene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Anthracene	mg/L	-	0.0023	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(a)anthracene	mg/L	-	0.001	-	0.000109		ND		ND	H	ND		0.000109	0.000109	H
Benzo(a)pyrene	mg/L	-	0.0005	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Chrysene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Dibenzo(a,h)anthracene	mg/L	-	-	-	0.000084	J	ND		ND	H	ND		0.000084	0.000084	J
Fluoranthene	mg/L	0.053	0.398	-	ND		ND		ND	H	ND		ND	ND	H
Fluorene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
m,p-Cresol	mg/L	-	1.9	-	ND		ND	S	ND	H	ND		ND	ND	H,S
o-Cresol	mg/L	-	1.9	-	ND		ND	S	ND	H	ND		ND	ND	H,S
Phenanthrene	mg/L	-	0.01	-	ND		ND		ND	H	ND		ND	ND	H
Pyrene	mg/L	-	-	-	ND		ND		ND	H	ND		ND	ND	H
Total PNAs except Naphthalene	mg/L	-	-	-	ND		ND		ND	H	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
S=MS/MSD recovery outside control limits
H = Holding times exceeded

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

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	8/5/2026	8/12/2026	8/19/2026	8/26/2026	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	-	-	-	0.1 J	0.1 J	ND	0.1 J	0.1 J	0.1 J
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND

ND=Not detected above the project acceptable detection limit
J=Analyte detected below reporting limits

MGP Pump & Treat System Summary
Taylorville, Illinois
September 2026

DATE	TOTALIZER READING	FLOW	EXTRACTION WELL	Water Level East	West
Sep-26					
1	2,521,705	59,197	WEST	NM (1)	43
2	2,580,902	44,552	WEST	NM (1)	43
3	2,625,454	67,837	WEST	NM (1)	44
4	2,693,291	47,982	WEST	NM (1)	42
5	2,741,273	58,059	WEST	NM (1)	42
6	2,799,332	46,878	WEST	NM (1)	44
7	2,846,210	63,137	WEST	NM (1)	44
8	2,909,347	45,315	WEST	NM (1)	44
9	2,954,662	25,896	WEST	NM (1)	45
10	2,980,558	59,807	WEST	NM (1)	45
11	3,040,365	43,032	WEST	NM (1)	45
12	3,083,397	54,083	WEST	NM (1)	44
13	3,137,480	58,695	WEST	NM (1)	45
14	3,196,175	48,218	WEST	NM (1)	45
15	3,244,393	44,741	WEST	NM (1)	45
16	3,289,134	24,575	WEST	NM (1)	45
17	3,313,709	55,862	WEST	NM (1)	45
18	3,369,571	34,063	WEST	NM (1)	44
19	3,403,634	52,263	WEST	NM (1)	44
20	3,455,897	55,854	WEST	NM (1)	45
21	3,511,751	47,547	WEST	NM (1)	45
22	3,559,298	183	WEST	NM (1)	45
23	3,559,481	29,639	WEST	NM (1)	46
24	3,589,120	45,858	WEST	NM (1)	45
25	3,634,978	79,370	WEST	NM (1)	44
26	3,714,348	43,880	WEST	NM (1)	44
27	3,758,228	65,733	WEST	NM (1)	44
28	3,823,961	59,925	WEST	NM (1)	45
29	3,883,886	64,024	WEST	NM (1)	41
30	3,947,910	47,271	WEST	NM (1)	43
46296	3,995,181				43

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

Flow Data	**Gallons**
For Month	1,473,476
To Pond	1,473,476
Below Pond	-
Average	49,116
Maximum	79,370
Minimum	183
Total Through Aug	1,428,874,930
Total Through Sept	1,430,348,406

Maintenance Summary

Well Cleaning	None		
Vessel	**North**	**South**	
Carbon Change	None	None	
Cleaned Effluent Backwash Storage	None	None	
Back Washed Vessels	None	9/28/2026	
Changed Bag Filters	**North**	**Middle**	**South**
	9/4/2026	9/4/2026	9/4/2026
	9/10/2026	9/10/2026	9/10/2026
	9/17/2026	9/17/2026	9/17/2026
	9/24/2026	9/24/2026	9/24/2026

Drum Disposal No

NOTES:

Influent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
September 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	9/2/2026		9/9/2026		9/16/2026		9/24/2026		9/30/2026		Average	Maximum	
Lab pH		-	-	-	6.82	H	7.04	H	6.88	H	6.93	H	6.94	H	6.92	7.04	H
Iron, Dissolved	mg/L	-	-	-	0.0435		ND		0.0838		0.307		0.028	J	0.1156	0.307	J
Iron, Total	mg/L	-	-	-	1.10		1.01		0.910		1.42		1.09		1.106	1.42	
Acenaphthene	mg/L	-	-	0.42	0.0142		0.0102		0.00473		0.0105		0.00357		0.00864	0.0142	
Acenaphthylene	mg/L	-	-	-	0.00232		0.00151		0.000699		0.00266		0.000223		0.001482	0.00266	
Anthracene	mg/L	-	-	2.1	0.00294		0.00283		0.00125		0.00288		0.00196		0.00237	0.00294	
Benzo(a)anthracene	mg/L	-	-	0.00013	**0.000183**		**0.000267**		**0.000228**		**0.000469**		**0.000167**		**0.000263**	**0.000469**	
Benzo(a)pyrene	mg/L	-	-	0.00023	ND		ND		ND		**0.000281**		ND		**0.000281**	**0.000281**	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		0.000271		ND		0.000271	0.000271	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		0.00017	J	ND		0.00017	0.00017	J
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		0.00017	J	ND		0.00017	0.00017	J
Chrysene	mg/L	-	-	-	0.00013	J	0.000212		0.00017	J	0.000381		0.00013	J	0.000205	0.000381	J
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		0.000139		ND		0.000139	0.000139	
Fluoranthene	mg/L	-	-	0.28	0.00254		0.00288		0.00224		0.00283		0.00223		0.00254	0.00288	
Fluorene	mg/L	-	-	-	0.00726		0.00648		0.00214		0.00590		0.00354		0.00506	0.00726	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		0.00017	J	ND		0.00017	0.00017	J
m,p-Cresol	mg/L	-	-	0.35	ND		0.00097	J	ND		0.00089	J	ND		0.00093	0.00097	J
o-Cresol	mg/L	-	-	0.35	ND		0.00075	J	ND		0.0012	J	0.00059	J	0.00085	0.0012	J
Phenanthrene	mg/L	-	-	-	0.00838		0.00276		ND		0.0104		0.00182		0.00584	0.0104	
Pyrene	mg/L	-	-	-	0.00280		0.00308		0.00241		0.00313		0.00267		0.00282	0.00313	
Total PNAs except Naphthalene	mg/L	-	-	-	0.0408		0.0302		0.0139		0.0404		0.0163		0.0283	0.0408	
Benzene	µg/L	-	-	5	**47.1**		**35.2**		**39.5**		**61.6**		**62.9**		**49.3**	**62.9**	
Ethylbenzene	µg/L	-	-	700	21.7		15.5		15.3		25.4		27.1		21.0	27.1	
m,p-Xylenes	µg/L	-	-	-	20.9		22.5		20.2		21.8		23.2		21.72	23.2	
Naphthalene	µg/L	-	-	25	**136**		**111**		**108**		**165**		**172**		**138.4**	**172**	
o-Xylene	µg/L	-	-	-	13.0		14.6		12.7		13.2		13.8		13.46	14.6	
Toluene	µg/L	-	-	1000	37.2		24.6		25.0		41.9		49.8		35.7	49.8	
Xylenes, Total	µg/L	-	-	10000	33.9		37.0		32.9		35.0		37.0		35.2	37.0	

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
September 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	9/2/2026		9/9/2026		9/16/2026		9/24/2026		9/30/2026		Average	Maximum	
Lab pH		-	-	-	6.95	H	6.98	H	6.97	H	6.89	H	6.91	H	6.94	6.98	H
Iron, Dissolved	mg/L	-	-	-	0.023	J	0.038	J	ND		0.033	J	ND		0.0313	0.0380	J
Iron, Total	mg/L	-	-	-	ND		0.0681		0.036	J	0.0444		ND		0.0495	0.0681	J
Acenaphthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Acenaphthylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(a)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(a)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Chrysene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Fluorene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
m,p-Cresol	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
o-Cresol	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Phenanthrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Total PNAs except Naphthalene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzene	µg/L	-	-	-	ND		ND		ND		ND		0.2	J	0.2	0.2	J
Ethylbenzene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
m,p-Xylenes	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Naphthalene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
o-Xylene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Toluene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Xylenes, Total	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	

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

Effluent
Ameren CIPS Manufactured Gas Plant
Taylorville, Illinois
September 2026

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	9/2/2026		9/9/2026		9/16/2026		9/24/2026		9/30/2026		Average	Maximum	
Lab pH		-	-	-	6.99	H	7.11	H	7.17	H	7.01	H	6.70	H	7.00	7.17	H
Iron, Dissolved	mg/L	-	1	-	ND		ND		ND		ND		ND		ND	ND	
Iron, Total	mg/L	2	4	-	ND		ND		ND		ND		ND		ND	ND	
Acenaphthene	mg/L	-	0.0608	-	ND		ND		ND		ND		ND		ND	ND	
Acenaphthylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Anthracene	mg/L	-	0.0023	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(a)anthracene	mg/L	-	0.001	-	ND		ND		0.000090	J	ND		ND		0.000090	0.000090	J
Benzo(a)pyrene	mg/L	-	0.0005	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(b)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(g,h,i)perylene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzo(k)fluoranthene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Chrysene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Dibenzo(a,h)anthracene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Fluoranthene	mg/L	0.053	0.398	-	ND		ND		ND		ND		ND		ND	ND	
Fluorene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Indeno(1,2,3-cd)pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
m,p-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND		ND		ND	ND	
o-Cresol	mg/L	-	1.9	-	ND		ND		ND		ND		ND		ND	ND	
Phenanthrene	mg/L	-	0.01	-	ND		ND		ND		ND		ND		ND	ND	
Pyrene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Total PNAs except Naphthalene	mg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Benzene	µg/L	-	50	-	ND		ND		ND		ND		ND		ND	ND	
Ethylbenzene	µg/L	17	216	-	ND		ND		ND		ND		ND		ND	ND	
m,p-Xylenes	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Naphthalene	µg/L	-	670	-	ND		ND		ND		ND		ND		ND	ND	
o-Xylene	µg/L	-	-	-	ND		ND		ND		ND		ND		ND	ND	
Toluene	µg/L	70	750	-	ND		ND		ND		ND		ND		ND	ND	
Xylenes, Total	µg/L	117	750	-	ND		ND		ND		ND		ND		ND	ND	

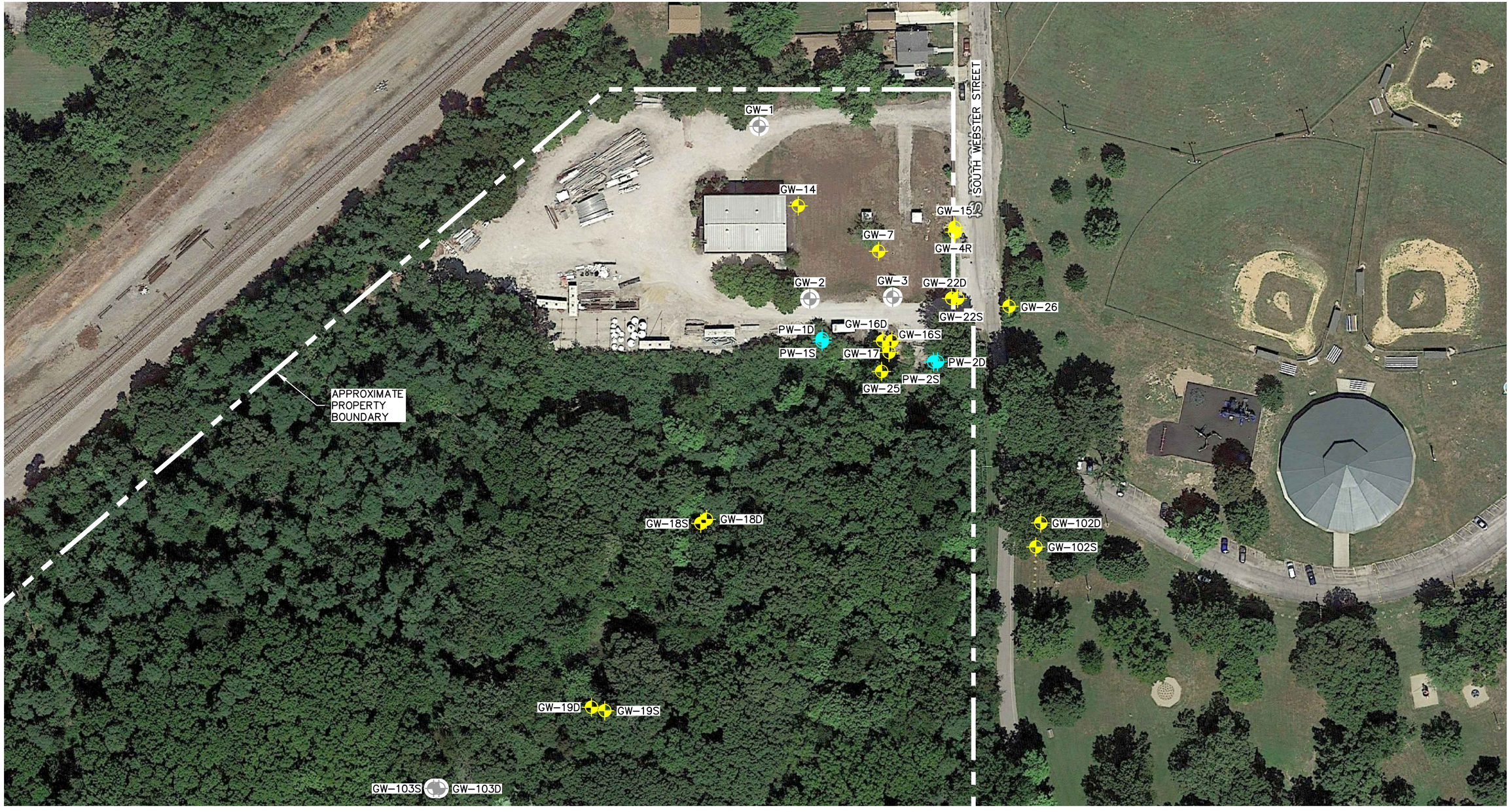
ND=Not detected above the project acceptable detection limit
J = Estimated concentration
H = Holding times exceeded

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

Parameter	Units	30 Day Avg Limit	Daily Max	GW Cleanup Goals	9/2/2026	9/9/2026	9/16/2026	9/24/2026	9/30/2026	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	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	0.1 J	ND	0.1 J	ND	0.1 J	0.1 J
Xylenes, Total	µg/L	-	-	-	ND	ND	ND	ND	ND	ND	ND

ND=Not detected above the project acceptable detection limit
J=Analyte detected below reporting limits

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

\\usbdcfs02\data\Holland\Team\DMMV\Clnt\A-D\AMEREN SERVICES\0721631\0721631-01.dwg MW LOCATION MAP, PRINTED ON 4/3/2024 BY Frank Kauffman

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
12 October 2026

SUBJECT
Year 2026 Quarter 3 Groundwater Sampling Results
Former MGP Site – Taylorville, Illinois

REFERENCE
0813271

Dear Mr. Martin:

Environmental Resources Management, Inc. (ERM) has completed the third 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 August through 19 August 2026.

METHODOLOGY

During the third quarter 2026 groundwater sampling event, groundwater samples were collected from 16 monitoring wells. This monitoring well network 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 August 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.

New dedicated bladder pumps were installed in three (3) monitoring wells. Prior to installation, equipment blank samples EQB-002, EQB-003, and EQB-004 were collected from the bladder pumps installed in GW-19S, GW-22S and GW-15, respectively.

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

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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 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), four (4) equipment blanks and two (2) trip blanks. Blind duplicate samples were collected from monitoring wells GW-4R and GW-26. These samples are identified on the chain-of-custody and analytical report as DUP-001 (GW-26) 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 Unites 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 polycyclic 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 third quarter 2026 groundwater sampling event ranged from 3.82 to 19.62 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 40 feet below ground surface (bgs) on 17 August 2026, which correlates to an elevation of approximately 579 feet above mean sea level (AMSL). For comparison, the measured groundwater elevation at nearby monitoring well GW-7 is 599.11 feet AMSL, indicating that groundwater in this area flows toward the extraction well.

The groundwater contour shown on Figure 3 was developed using the groundwater elevations measured on 17 August 2026. For nested pair monitoring wells, groundwater elevations measured from the shallow monitoring wells were used in development of the groundwater contour 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 on 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 third 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, two (2) samples required rejection. The equipment blank samples, EQB-003 and EQB-004, were analyzed for SVOCs outside of holding time, therefore the SVOC results were rejected from the dataset. The rejected analytical results are qualified with ‘R’.

Apart from the rejected samples, 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 'J+' qualifier added following data validation by ERM indicates the result is an estimated concentration but may be biased high. A 'J-' qualifier added following data validation by ERM indicates the result is an estimated concentration but may be biased low. A 'UJ' qualifier, added following data validation by ERM, indicates that the result is non-detected, and the reporting limit estimated. These qualifiers are applied to sample results in the summary tables provided in Attachment C and Attachment D. The data validation summary for the third quarter 2026 groundwater sampling event results is provided as Attachment E.

ANALYTICAL RESULTS

Analytical results from the groundwater samples collected during third 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 third quarter 2026 sampling event are provided as Attachment A. Attachment C contains the validated analytical data summary for the third quarter 2026 sampling event. Attachment D contains the historical data summary for the site monitoring wells from the period of February 2021 through August 2026.

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

Site Monitoring Wells Exceeding CUOs

GW-4R

Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, phenanthrene, benzene, and naphthalene were detected in the primary and/or duplicate groundwater sample collected from GW-4R exceeding ROD CUOs.

These findings are consistent with what has been observed during past quarterly groundwater sampling events in that the highest concentrations of COCs on the Site have been noted in samples collected from GW-4R.

GW-7

Benzo(a)anthracene was detected in the groundwater sample collected at GW-7 exceeding CUOs. This finding is consistent with what has been observed during past quarterly groundwater sampling events.

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-22S, GW-22D, GW-25, and GW-26. These groundwater samples did not have any exceedances of the ROD CUOs.

CONCLUSION

ERM conducted the third quarter 2026 groundwater sampling event at the Site from 17 August through 19 August 2026. Samples and groundwater 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 on-site 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 monitoring wells downgradient of the Site did not have any exceedances of the ROD CUOs.

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

Sincerely,

Michael Abegg, RG (MO) *Senior Consultant*	Jarred Schmidt *Principal Consultant*	Dan Wilkens, PG *Partner*

TABLE OF CONTENTS

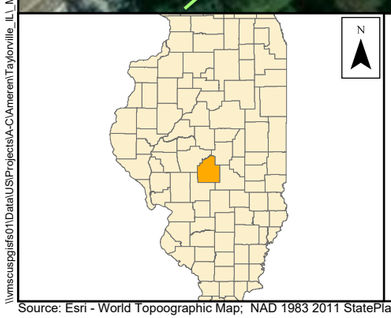
FIGURE 1 – ONSITE WELL LOCATION MAP
FIGURE 2 – OFFSITE WELL LOCATION MAP
FIGURE 3 – GROUNDWATER CONTOUR THIRD QUARTER 2026

ATTACHMENT A – ANALYTICAL LAB REPORT
ATTACHMENT B – GROUNDWATER ELEVATION SUMMARY
ATTACHMENT C – SUMMARY OF THIRD QUARTER 2026 ANALYTICAL RESULTS
ATTACHMENT D – SUMMARY OF HISTORICAL ANALYTICAL RESULTS
ATTACHMENT E – DATA VALIDATION SUMMARY

FIGURES

DRAWN BY: Shannon Long





Legend

- Monitoring Well
- Annual Monitoring 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

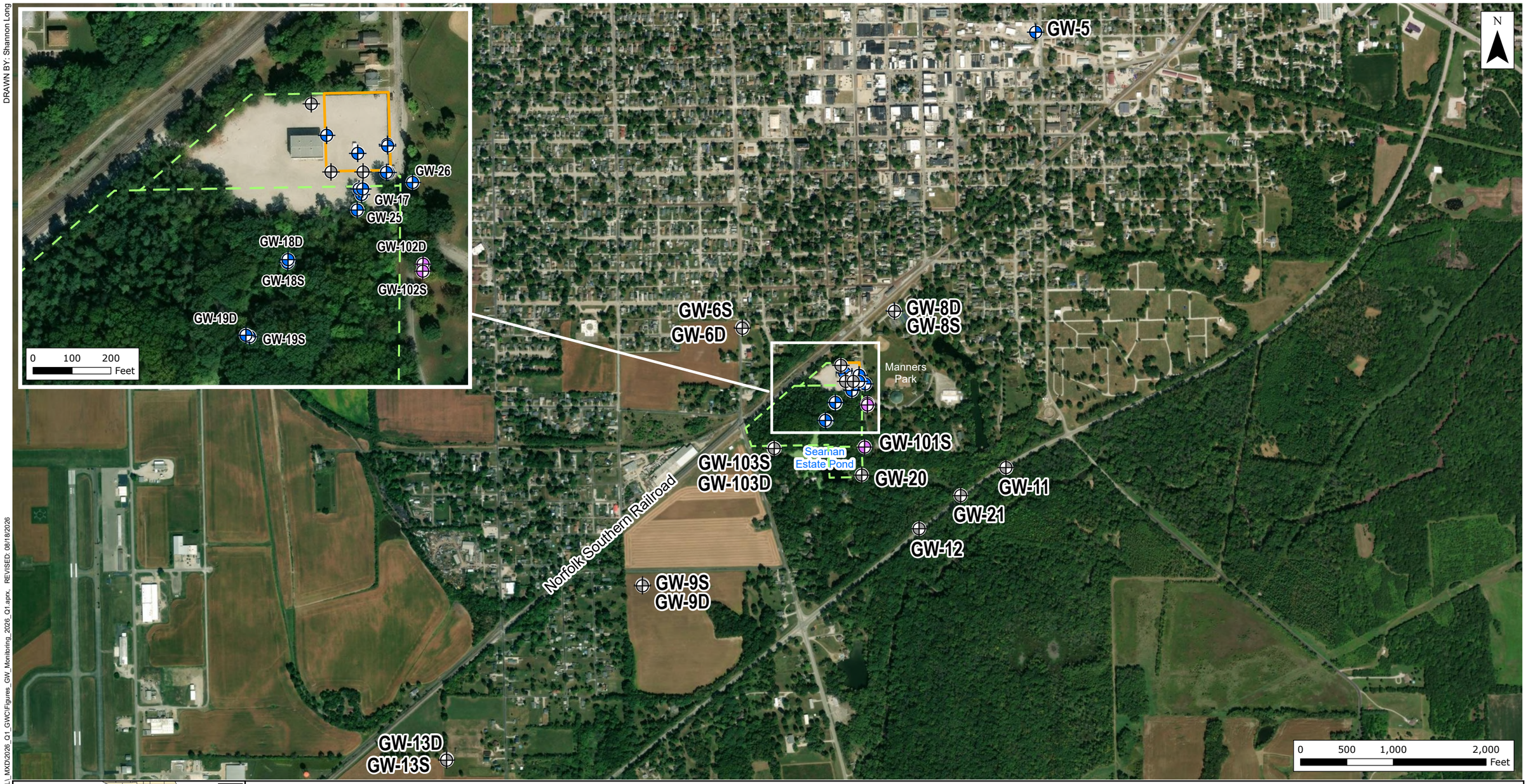
Environmental Resources Management
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ERM

\\vmscusgisfs01\Data\US\Projects\A-C\Ameren\Taylorville_IL_MXD\2026_Q1_GWC\Figures_GW_Monitoring_2026_Q1.aprx - shannon.long - 3/25/2026

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

DRAWN BY: Shannon Long

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Legend

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

NOTES:

1. GW-8S and GW-8D are pending abandonment, not included in 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

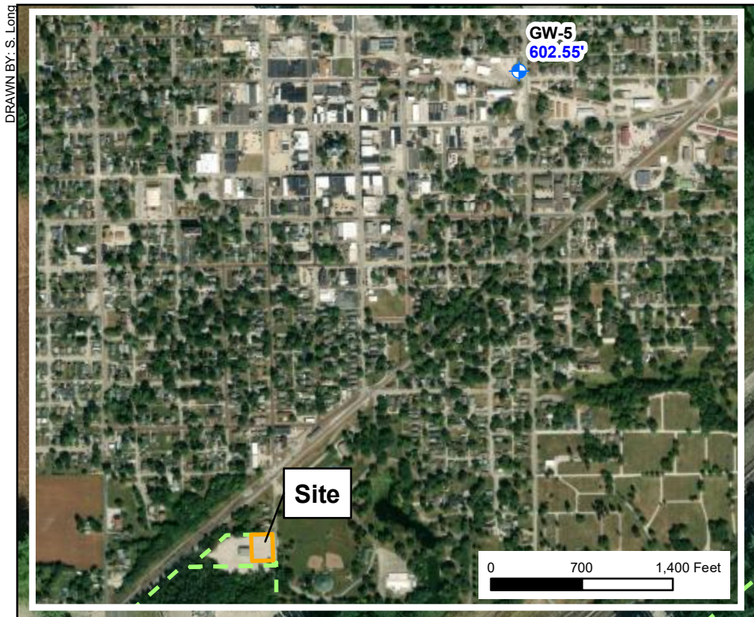
Figure 2
Offsite Monitoring Wells
Ameren Taylorville MGP Site
Taylorville Township
Christian County, IL

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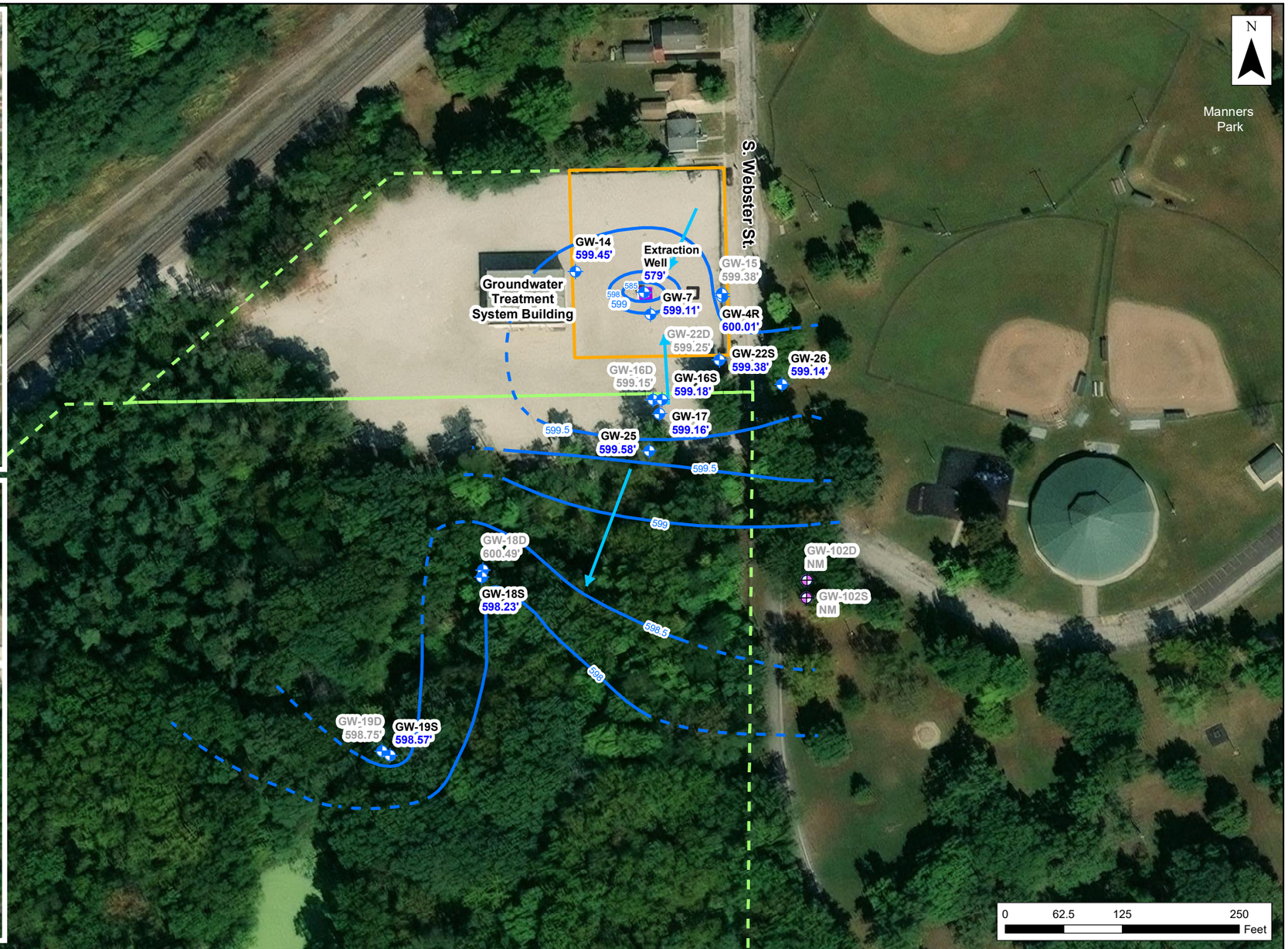
Source: Esri - World Topographic Map; NAD 1983 2011 StatePlane Illinois West FIPS 1202 Ft US

DRAWN BY: S. Long

M:\US\Projects\A-C\Ameren\Taylorville, ILL MXD\2026 Q3 GWC\2026 Q3 GW 20260827.mxd REVISED: 10/07/2026









Legend

- Monitoring Well
- Annual 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. NM = not measured.
3. GW-20 was abandoned on May 27, 2026.
4. Groundwater elevation for West Extraction Well was measured at 579 ft. on August 17, 2026.
5. Depths to groundwater were measured August 17, 2026.
6. 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

August 28, 2026

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

Illinois	100467
Kansas	E-10374
Kansas	E-10438
Louisiana	05002
Oklahoma	9978

RE: Ameren Taylorville 3rd Qtr 2026 **WorkOrder:** 26081677

Dear Michael Abegg:

TEKLAB, INC received 20 samples on 8/19/2026 1:10:00 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: 26081677
Client Project: Ameren Taylorville 3rd Qtr 2026
Report Date: 28-Aug-26

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Sample Summary	27
Dates Report	28
Quality Control Results	31
Receiving Check List	44
Chain of Custody	Appended

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Abbr	Definition
*	Analytes on report marked with an asterisk are not NELAP accredited
A	Total Coliform and/or E. Coli (Result) is absent
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
P	Total Coliform and/or E. Coli (Result) is present
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).
S	Opinion for Colisure analysis is Satisfactory
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.
T.O.P.	Top of Pump
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)
U	Opinion for Colisure analysis is Unsatisfactory

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-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

Work Order: 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026

Report Date: 28-Aug-26

Cooler Receipt Temp: 5.1 °C

Locations

Collinsville

Address 120 United Drive
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
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com

Chicago

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

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100467	NELAP	1/31/2027	Collinsville
Kansas	KDHE	E-10438	NELAP	7/31/2026	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2027	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2027	Collinsville
Oklahoma	ODEQ	9978	NELAP	12/31/2026	Collinsville
Arkansas	ADEQ	88-0966		3/14/2027	Collinsville
Illinois	IDPH	17584		5/31/2027	Collinsville
Iowa	IDNR	430		6/1/2028	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
Louisiana	LDEQ	05003		6/30/2026	Collinsville
Mississippi	MSDH			4/30/2026	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville
Missouri	MDNR	930		1/31/2028	Collinsville

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-001 **Client Sample ID:** GW-04R-WG-20260819

Matrix: GROUNDWATER **Collection Date:** 08/19/2026 10:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	0.00700	0.0100		**0.0348**	mg/L	100	08/27/2026 12:04	262360
Acenaphthylene	NELAP	0.00500	0.0100		**0.0249**	mg/L	100	08/27/2026 12:04	262360
Anthracene	NELAP	0.0200	0.0300		**ND**	mg/L	100	08/27/2026 12:04	262360
Benzo(a)anthracene	NELAP	0.00700	0.0100		**0.0230**	mg/L	100	08/27/2026 12:04	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**0.00362**	mg/L	1	08/27/2026 13:22	262360
Benzo(b)fluoranthene	NELAP	0.0130	0.0200		**0.0273**	mg/L	100	08/27/2026 12:04	262360
Benzo(g,h,i)perylene	NELAP	0.0120	0.0200		**ND**	mg/L	100	08/27/2026 12:04	262360
Benzo(k)fluoranthene	NELAP	0.0120	0.0200		**ND**	mg/L	100	08/27/2026 12:04	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/27/2026 13:22	262360
Chrysene	NELAP	0.0120	0.0200		**0.0360**	mg/L	100	08/27/2026 12:04	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**0.00396**	mg/L	1	08/27/2026 13:22	262360
Di-n-butyl phthalate	NELAP	0.0830	1.00		**ND**	mg/L	100	08/27/2026 12:04	262360
Fluoranthene	NELAP	0.0270	0.0300		**0.0725**	mg/L	100	08/27/2026 12:04	262360
Fluorene	NELAP	0.0170	0.0200		**0.127**	mg/L	100	08/27/2026 12:04	262360
Indeno(1,2,3-cd)pyrene	NELAP	0.0160	0.0200		**ND**	mg/L	100	08/27/2026 12:04	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/27/2026 13:22	262360
Naphthalene	NELAP	0.0160	0.0400		**0.489**	mg/L	100	08/27/2026 12:04	262360
o-Cresol	NELAP	0.00054	0.010	J	**0.00064**	mg/L	1	08/27/2026 13:22	262360
Phenanthrene	NELAP	0.0530	0.0600		**0.245**	mg/L	100	08/27/2026 12:04	262360
Pyrene	NELAP	0.0180	0.0200		**0.0594**	mg/L	100	08/27/2026 12:04	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**128.5**	%REC	1	08/27/2026 13:22	262360
Surr: 2-Fluorobiphenyl	*	0	39-117	S	**131.0**	%REC	100	08/27/2026 12:04	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**55.5**	%REC	1	08/27/2026 13:22	262360
Surr: Nitrobenzene-d5	*	0	37.1-121	S	**154.0**	%REC	100	08/27/2026 12:04	262360
Surr: Phenol-d5	*	0	24.9-122		**82.3**	%REC	1	08/27/2026 13:22	262360
Surr: p-Terphenyl-d14	*	0	49.6-138	S	**139.0**	%REC	100	08/27/2026 12:04	262360

Surrogate recovery is outside control limits due to sample dilution.

Elevated reporting limit due to high levels of target analytes.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	1.00	10.0		**652**	µg/L	20	08/21/2026 20:04	262453
Bromoform	NELAP	7.20	40.0		**ND**	µg/L	20	08/21/2026 20:04	262453
Ethylbenzene	NELAP	2.00	20.0		**324**	µg/L	20	08/21/2026 20:04	262453
m,p-Xylenes	NELAP	3.20	20.0		**61.2**	µg/L	20	08/21/2026 20:04	262453
Methylene chloride	NELAP	7.60	40.0		**ND**	µg/L	20	08/21/2026 20:04	262453
Naphthalene	NELAP	11.4	40.0		**765**	µg/L	20	08/21/2026 20:04	262453
o-Xylene	NELAP	1.00	20.0		**187**	µg/L	20	08/21/2026 20:04	262453
Toluene	NELAP	2.20	40.0		**76.4**	µg/L	20	08/21/2026 20:04	262453
trans-1,2-Dichloroethene	NELAP	2.00	40.0		**ND**	µg/L	20	08/21/2026 20:04	262453
Xylenes, Total	NELAP	3.20	40.0		**249**	µg/L	20	08/21/2026 20:04	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.2**	%REC	20	08/21/2026 20:04	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**105.3**	%REC	20	08/21/2026 20:04	262453
Surr: Dibromofluoromethane	*	0	80-120		**97.8**	%REC	20	08/21/2026 20:04	262453
Surr: Toluene-d8	*	0	80-120		**100.7**	%REC	20	08/21/2026 20:04	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

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

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-002 **Client Sample ID:** GW-05-WG-20260817

Matrix: GROUNDWATER **Collection Date:** 08/17/2026 16:00

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	08/22/2026 15:00	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/22/2026 15:00	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/22/2026 15:00	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/22/2026 15:00	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/22/2026 15:00	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/22/2026 15:00	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 15:00	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 15:00	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/22/2026 15:00	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 15:00	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/22/2026 15:00	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/22/2026 15:00	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/22/2026 15:00	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/22/2026 15:00	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/22/2026 15:00	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/22/2026 15:00	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/22/2026 15:00	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/22/2026 15:00	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/22/2026 15:00	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/22/2026 15:00	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**153.2**	%REC	1	08/22/2026 15:00	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**111.0**	%REC	1	08/22/2026 15:00	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**120.1**	%REC	1	08/22/2026 15:00	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**89.4**	%REC	1	08/22/2026 15:00	262360
Surr: Phenol-d5	*	0	24.9-122		**67.4**	%REC	1	08/22/2026 15:00	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**114.3**	%REC	1	08/22/2026 15:00	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 13:30	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 13:30	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 13:30	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 13:30	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 13:30	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 13:30	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 13:30	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 13:30	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 13:30	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 13:30	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.7**	%REC	1	08/21/2026 13:30	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**106.1**	%REC	1	08/21/2026 13:30	262453
Surr: Dibromofluoromethane	*	0	80-120		**100.0**	%REC	1	08/21/2026 13:30	262453
Surr: Toluene-d8	*	0	80-120		**100.3**	%REC	1	08/21/2026 13:30	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-003 **Client Sample ID:** GW-07-WG-20260819

Matrix: GROUNDWATER **Collection Date:** 08/19/2026 8:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**0.000132**	mg/L	1	08/22/2026 15:38	262360
Acenaphthylene	NELAP	).000050	0.000100		**0.000120**	mg/L	1	08/22/2026 15:38	262360
Anthracene	NELAP	).000200	0.000300		**0.00110**	mg/L	1	08/22/2026 15:38	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**0.000157**	mg/L	1	08/22/2026 15:38	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/22/2026 15:38	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/22/2026 15:38	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 15:38	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 15:38	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/22/2026 15:38	262360
Chrysene	NELAP	0.00012	0.00020	J	**0.00013**	mg/L	1	08/22/2026 15:38	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/22/2026 15:38	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/22/2026 15:38	262360
Fluoranthene	NELAP	).000270	0.000300		**0.000546**	mg/L	1	08/22/2026 15:38	262360
Fluorene	NELAP	).000170	0.000200		**0.000262**	mg/L	1	08/22/2026 15:38	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/22/2026 15:38	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/22/2026 15:38	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/22/2026 15:38	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/22/2026 15:38	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/22/2026 15:38	262360
Pyrene	NELAP	).000180	0.000200		**0.00223**	mg/L	1	08/22/2026 15:38	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**115.1**	%REC	1	08/22/2026 15:38	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**86.0**	%REC	1	08/22/2026 15:38	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**99.3**	%REC	1	08/22/2026 15:38	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**68.1**	%REC	1	08/22/2026 15:38	262360
Surr: Phenol-d5	*	0	24.9-122		**57.5**	%REC	1	08/22/2026 15:38	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**99.2**	%REC	1	08/22/2026 15:38	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 13:54	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 13:54	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 13:54	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 13:54	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 13:54	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 13:54	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 13:54	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 13:54	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 13:54	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 13:54	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**110.5**	%REC	1	08/21/2026 13:54	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**107.1**	%REC	1	08/21/2026 13:54	262453
Surr: Dibromofluoromethane	*	0	80-120		**100.4**	%REC	1	08/21/2026 13:54	262453
Surr: Toluene-d8	*	0	80-120		**101.0**	%REC	1	08/21/2026 13:54	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-004 **Client Sample ID:** GW-14-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 15:50

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	08/22/2026 16:15	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/22/2026 16:15	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/22/2026 16:15	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/22/2026 16:15	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/22/2026 16:15	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/22/2026 16:15	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 16:15	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 16:15	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/22/2026 16:15	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 16:15	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/22/2026 16:15	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/22/2026 16:15	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/22/2026 16:15	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/22/2026 16:15	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/22/2026 16:15	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/22/2026 16:15	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/22/2026 16:15	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/22/2026 16:15	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/22/2026 16:15	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/22/2026 16:15	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**125.1**	%REC	1	08/22/2026 16:15	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**99.0**	%REC	1	08/22/2026 16:15	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**130.4**	%REC	1	08/22/2026 16:15	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**74.0**	%REC	1	08/22/2026 16:15	262360
Surr: Phenol-d5	*	0	24.9-122		**87.4**	%REC	1	08/22/2026 16:15	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**107.9**	%REC	1	08/22/2026 16:15	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 14:28	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 14:28	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 14:28	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 14:28	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 14:28	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 14:28	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 14:28	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 14:28	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 14:28	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 14:28	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**115.5**	%REC	1	08/21/2026 14:28	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**110.9**	%REC	1	08/21/2026 14:28	262453
Surr: Dibromofluoromethane	*	0	80-120		**104.7**	%REC	1	08/21/2026 14:28	262453
Surr: Toluene-d8	*	0	80-120		**100.6**	%REC	1	08/21/2026 14:28	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-005 **Client Sample ID:** GW-15-WG-20260819

Matrix: GROUNDWATER **Collection Date:** 08/19/2026 10:00

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	08/22/2026 16:53	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/22/2026 16:53	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/22/2026 16:53	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/22/2026 16:53	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/22/2026 16:53	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/22/2026 16:53	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 16:53	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 16:53	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/22/2026 16:53	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 16:53	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/22/2026 16:53	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/22/2026 16:53	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/22/2026 16:53	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/22/2026 16:53	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/22/2026 16:53	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/22/2026 16:53	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/22/2026 16:53	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/22/2026 16:53	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/22/2026 16:53	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/22/2026 16:53	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**116.8**	%REC	1	08/22/2026 16:53	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**86.3**	%REC	1	08/22/2026 16:53	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**99.2**	%REC	1	08/22/2026 16:53	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**68.2**	%REC	1	08/22/2026 16:53	262360
Surr: Phenol-d5	*	0	24.9-122		**58.4**	%REC	1	08/22/2026 16:53	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**104.2**	%REC	1	08/22/2026 16:53	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 14:52	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 14:52	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 14:52	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 14:52	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 14:52	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 14:52	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 14:52	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 14:52	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 14:52	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 14:52	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**108.0**	%REC	1	08/21/2026 14:52	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**108.3**	%REC	1	08/21/2026 14:52	262453
Surr: Dibromofluoromethane	*	0	80-120		**97.6**	%REC	1	08/21/2026 14:52	262453
Surr: Toluene-d8	*	0	80-120		**88.7**	%REC	1	08/21/2026 14:52	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-006 **Client Sample ID:** GW-16S-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 14:00

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	08/22/2026 17:30	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/22/2026 17:30	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/22/2026 17:30	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/22/2026 17:30	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/22/2026 17:30	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/22/2026 17:30	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 17:30	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 17:30	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/22/2026 17:30	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/22/2026 17:30	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/22/2026 17:30	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/22/2026 17:30	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/22/2026 17:30	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/22/2026 17:30	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/22/2026 17:30	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/22/2026 17:30	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/22/2026 17:30	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/22/2026 17:30	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/22/2026 17:30	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/22/2026 17:30	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**117.2**	%REC	1	08/22/2026 17:30	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**94.8**	%REC	1	08/22/2026 17:30	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**109.0**	%REC	1	08/22/2026 17:30	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**78.8**	%REC	1	08/22/2026 17:30	262360
Surr: Phenol-d5	*	0	24.9-122		**63.6**	%REC	1	08/22/2026 17:30	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**103.1**	%REC	1	08/22/2026 17:30	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 15:16	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 15:16	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 15:16	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 15:16	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 15:16	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 15:16	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 15:16	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 15:16	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 15:16	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 15:16	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.5**	%REC	1	08/21/2026 15:16	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**107.4**	%REC	1	08/21/2026 15:16	262453
Surr: Dibromofluoromethane	*	0	80-120		**98.8**	%REC	1	08/21/2026 15:16	262453
Surr: Toluene-d8	*	0	80-120		**111.4**	%REC	1	08/21/2026 15:16	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-007 **Client Sample ID:** GW-16D-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 13:30

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	08/24/2026 9:53	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 9:53	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 9:53	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 9:53	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 9:53	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 9:53	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 9:53	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 9:53	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 9:53	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 9:53	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 9:53	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 9:53	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 9:53	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 9:53	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 9:53	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 9:53	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 9:53	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 9:53	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 9:53	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 9:53	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**107.4**	%REC	1	08/24/2026 9:53	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**78.6**	%REC	1	08/24/2026 9:53	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**86.9**	%REC	1	08/24/2026 9:53	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**67.9**	%REC	1	08/24/2026 9:53	262360
Surr: Phenol-d5	*	0	24.9-122		**64.9**	%REC	1	08/24/2026 9:53	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**96.2**	%REC	1	08/24/2026 9:53	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 15:40	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 15:40	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 15:40	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 15:40	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 15:40	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 15:40	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 15:40	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 15:40	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 15:40	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 15:40	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120	S	**127.0**	%REC	1	08/21/2026 15:40	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**106.0**	%REC	1	08/21/2026 15:40	262453
Surr: Dibromofluoromethane	*	0	80-120		**112.2**	%REC	1	08/21/2026 15:40	262453
Surr: Toluene-d8	*	0	80-120		**101.2**	%REC	1	08/21/2026 15:40	262453

Surrogate recovery is outside control limits due to matrix interference.

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-008 **Client Sample ID:** GW-17-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 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	08/24/2026 10:31	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 10:31	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 10:31	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 10:31	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 10:31	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 10:31	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 10:31	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 10:31	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 10:31	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 10:31	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 10:31	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 10:31	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 10:31	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 10:31	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 10:31	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 10:31	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 10:31	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 10:31	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 10:31	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 10:31	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**104.1**	%REC	1	08/24/2026 10:31	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**79.7**	%REC	1	08/24/2026 10:31	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**94.2**	%REC	1	08/24/2026 10:31	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**72.0**	%REC	1	08/24/2026 10:31	262360
Surr: Phenol-d5	*	0	24.9-122		**64.7**	%REC	1	08/24/2026 10:31	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**92.8**	%REC	1	08/24/2026 10:31	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 16:04	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 16:04	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 16:04	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 16:04	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 16:04	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 16:04	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 16:04	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 16:04	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 16:04	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 16:04	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**118.1**	%REC	1	08/21/2026 16:04	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**108.6**	%REC	1	08/21/2026 16:04	262453
Surr: Dibromofluoromethane	*	0	80-120		**101.3**	%REC	1	08/21/2026 16:04	262453
Surr: Toluene-d8	*	0	80-120		**88.9**	%REC	1	08/21/2026 16:04	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-009 **Client Sample ID:** GW-18S-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 12:05

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	08/24/2026 11:08	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 11:08	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 11:08	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 11:08	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 11:08	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 11:08	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 11:08	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 11:08	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 11:08	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 11:08	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 11:08	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 11:08	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 11:08	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 11:08	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 11:08	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 11:08	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 11:08	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 11:08	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 11:08	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 11:08	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**93.1**	%REC	1	08/24/2026 11:08	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**67.1**	%REC	1	08/24/2026 11:08	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**81.5**	%REC	1	08/24/2026 11:08	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**59.8**	%REC	1	08/24/2026 11:08	262360
Surr: Phenol-d5	*	0	24.9-122		**50.9**	%REC	1	08/24/2026 11:08	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**80.2**	%REC	1	08/24/2026 11:08	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 16:28	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 16:28	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 16:28	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 16:28	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 16:28	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 16:28	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 16:28	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 16:28	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 16:28	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 16:28	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**111.2**	%REC	1	08/21/2026 16:28	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**96.2**	%REC	1	08/21/2026 16:28	262453
Surr: Dibromofluoromethane	*	0	80-120		**98.6**	%REC	1	08/21/2026 16:28	262453
Surr: Toluene-d8	*	0	80-120		**101.2**	%REC	1	08/21/2026 16:28	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-010 **Client Sample ID:** GW-18D-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 11:30

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	08/24/2026 11:46	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 11:46	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 11:46	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 11:46	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 11:46	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 11:46	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 11:46	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 11:46	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 11:46	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 11:46	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 11:46	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 11:46	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 11:46	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 11:46	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 11:46	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 11:46	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 11:46	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 11:46	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 11:46	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 11:46	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**94.8**	%REC	1	08/24/2026 11:46	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**73.5**	%REC	1	08/24/2026 11:46	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**90.6**	%REC	1	08/24/2026 11:46	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**67.9**	%REC	1	08/24/2026 11:46	262360
Surr: Phenol-d5	*	0	24.9-122		**65.7**	%REC	1	08/24/2026 11:46	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**91.9**	%REC	1	08/24/2026 11:46	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 16:52	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 16:52	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 16:52	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 16:52	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 16:52	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 16:52	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 16:52	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 16:52	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.0	J	**0.33**	µg/L	1	08/21/2026 16:52	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 16:52	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**110.6**	%REC	1	08/21/2026 16:52	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**106.0**	%REC	1	08/21/2026 16:52	262453
Surr: Dibromofluoromethane	*	0	80-120		**104.7**	%REC	1	08/21/2026 16:52	262453
Surr: Toluene-d8	*	0	80-120		**99.8**	%REC	1	08/21/2026 16:52	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-011 **Client Sample ID:** GW-19S-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 10:05

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	08/24/2026 12:23	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 12:23	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 12:23	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 12:23	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 12:23	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 12:23	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 12:23	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 12:23	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 12:23	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 12:23	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 12:23	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 12:23	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 12:23	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 12:23	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 12:23	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 12:23	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 12:23	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 12:23	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 12:23	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 12:23	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**110.4**	%REC	1	08/24/2026 12:23	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**79.4**	%REC	1	08/24/2026 12:23	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**97.8**	%REC	1	08/24/2026 12:23	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**67.9**	%REC	1	08/24/2026 12:23	262360
Surr: Phenol-d5	*	0	24.9-122		**65.0**	%REC	1	08/24/2026 12:23	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**99.1**	%REC	1	08/24/2026 12:23	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 17:16	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 17:16	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 17:16	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 17:16	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 17:16	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 17:16	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 17:16	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 17:16	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.0	J	**0.10**	µg/L	1	08/21/2026 17:16	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 17:16	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**110.7**	%REC	1	08/21/2026 17:16	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**108.4**	%REC	1	08/21/2026 17:16	262453
Surr: Dibromofluoromethane	*	0	80-120		**98.6**	%REC	1	08/21/2026 17:16	262453
Surr: Toluene-d8	*	0	80-120		**99.4**	%REC	1	08/21/2026 17:16	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-012 **Client Sample ID:** GW-19D-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 9:40

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	08/24/2026 13:01	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 13:01	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 13:01	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 13:01	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 13:01	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 13:01	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 13:01	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 13:01	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 13:01	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 13:01	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 13:01	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 13:01	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 13:01	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 13:01	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 13:01	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 13:01	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 13:01	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 13:01	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 13:01	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 13:01	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**104.6**	%REC	1	08/24/2026 13:01	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**82.5**	%REC	1	08/24/2026 13:01	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**99.2**	%REC	1	08/24/2026 13:01	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**76.0**	%REC	1	08/24/2026 13:01	262360
Surr: Phenol-d5	*	0	24.9-122		**67.3**	%REC	1	08/24/2026 13:01	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**95.8**	%REC	1	08/24/2026 13:01	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 17:40	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 17:40	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 17:40	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 17:40	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 17:40	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 17:40	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 17:40	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 17:40	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 17:40	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 17:40	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**111.2**	%REC	1	08/21/2026 17:40	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**108.2**	%REC	1	08/21/2026 17:40	262453
Surr: Dibromofluoromethane	*	0	80-120		**99.8**	%REC	1	08/21/2026 17:40	262453
Surr: Toluene-d8	*	0	80-120		**113.1**	%REC	1	08/21/2026 17:40	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-013 **Client Sample ID:** GW-22S-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 17:30

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	08/24/2026 13:38	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 13:38	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 13:38	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 13:38	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 13:38	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 13:38	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 13:38	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 13:38	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 13:38	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 13:38	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 13:38	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 13:38	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 13:38	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 13:38	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 13:38	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 13:38	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 13:38	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 13:38	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 13:38	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 13:38	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**99.7**	%REC	1	08/24/2026 13:38	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**73.4**	%REC	1	08/24/2026 13:38	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**87.2**	%REC	1	08/24/2026 13:38	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**62.7**	%REC	1	08/24/2026 13:38	262360
Surr: Phenol-d5	*	0	24.9-122		**58.6**	%REC	1	08/24/2026 13:38	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**91.2**	%REC	1	08/24/2026 13:38	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 18:04	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 18:04	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 18:04	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 18:04	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 18:04	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 18:04	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 18:04	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 18:04	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 18:04	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 18:04	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**112.3**	%REC	1	08/21/2026 18:04	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**106.1**	%REC	1	08/21/2026 18:04	262453
Surr: Dibromofluoromethane	*	0	80-120		**100.0**	%REC	1	08/21/2026 18:04	262453
Surr: Toluene-d8	*	0	80-120		**100.5**	%REC	1	08/21/2026 18:04	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-014 **Client Sample ID:** GW-22D-WG-20260818

Matrix: GROUNDWATER **Collection Date:** 08/18/2026 17:05

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	08/24/2026 14:16	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 14:16	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 14:16	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 14:16	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 14:16	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 14:16	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 14:16	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 14:16	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 14:16	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 14:16	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 14:16	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 14:16	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 14:16	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 14:16	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 14:16	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 14:16	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 14:16	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 14:16	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 14:16	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 14:16	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**105.0**	%REC	1	08/24/2026 14:16	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**72.7**	%REC	1	08/24/2026 14:16	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**94.3**	%REC	1	08/24/2026 14:16	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**64.5**	%REC	1	08/24/2026 14:16	262360
Surr: Phenol-d5	*	0	24.9-122		**55.8**	%REC	1	08/24/2026 14:16	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**96.5**	%REC	1	08/24/2026 14:16	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/26/2026 15:52	262647
Bromoform	NELAP	0.36	0.36		**ND**	µg/L	1	08/26/2026 15:52	262647
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/26/2026 15:52	262647
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/26/2026 15:52	262647
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/26/2026 15:52	262647
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/26/2026 15:52	262647
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/26/2026 15:52	262647
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/26/2026 15:52	262647
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/26/2026 15:52	262647
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/26/2026 15:52	262647
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.4**	%REC	1	08/26/2026 15:52	262647
Surr: 4-Bromofluorobenzene	*	0	80-120		**103.5**	%REC	1	08/26/2026 15:52	262647
Surr: Dibromofluoromethane	*	0	80-120		**100.7**	%REC	1	08/26/2026 15:52	262647
Surr: Toluene-d8	*	0	80-120		**98.4**	%REC	1	08/26/2026 15:52	262647

Results for Bromoform have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-015 **Client Sample ID:** DUP-001-WG-20260817

Matrix: GROUNDWATER **Collection Date:** 08/17/2026 0:01

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 14:53	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 14:53	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 14:53	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 14:53	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 14:53	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 14:53	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 14:53	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 14:53	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 14:53	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 14:53	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 14:53	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 14:53	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 14:53	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 14:53	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 14:53	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 14:53	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 14:53	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 14:53	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 14:53	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 14:53	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**95.0**	%REC	1	08/24/2026 14:53	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**77.6**	%REC	1	08/24/2026 14:53	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**87.1**	%REC	1	08/24/2026 14:53	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**61.0**	%REC	1	08/24/2026 14:53	262360
Surr: Phenol-d5	*	0	24.9-122		**53.6**	%REC	1	08/24/2026 14:53	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**84.3**	%REC	1	08/24/2026 14:53	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/26/2026 16:16	262647
Bromoform	NELAP	0.36	0.36		**ND**	µg/L	1	08/26/2026 16:16	262647
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/26/2026 16:16	262647
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/26/2026 16:16	262647
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/26/2026 16:16	262647
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/26/2026 16:16	262647
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/26/2026 16:16	262647
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/26/2026 16:16	262647
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/26/2026 16:16	262647
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/26/2026 16:16	262647
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.6**	%REC	1	08/26/2026 16:16	262647
Surr: 4-Bromofluorobenzene	*	0	80-120		**104.2**	%REC	1	08/26/2026 16:16	262647
Surr: Dibromofluoromethane	*	0	80-120		**100.9**	%REC	1	08/26/2026 16:16	262647
Surr: Toluene-d8	*	0	80-120		**99.0**	%REC	1	08/26/2026 16:16	262647

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-016 **Client Sample ID:** TB-001-WQ-20260817

Matrix: GROUNDWATER **Collection Date:** 08/19/2026 13:10

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	08/26/2026 16:40	262647
Bromoform	NELAP	0.36	0.36		**ND**	µg/L	1	08/26/2026 16:40	262647
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/26/2026 16:40	262647
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/26/2026 16:40	262647
Methylene chloride	NELAP	0.38	2.0	J	**1.7**	µg/L	1	08/26/2026 16:40	262647
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/26/2026 16:40	262647
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/26/2026 16:40	262647
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/26/2026 16:40	262647
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/26/2026 16:40	262647
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/26/2026 16:40	262647
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.9**	%REC	1	08/26/2026 16:40	262647
Surr: 4-Bromofluorobenzene	*	0	80-120		**104.8**	%REC	1	08/26/2026 16:40	262647
Surr: Dibromofluoromethane	*	0	80-120		**101.9**	%REC	1	08/26/2026 16:40	262647
Surr: Toluene-d8	*	0	80-120		**99.3**	%REC	1	08/26/2026 16:40	262647

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-017 **Client Sample ID:** DUP-002-WG-20260819

Matrix: GROUNDWATER **Collection Date:** 08/19/2026 0:02

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	0.00700	0.0100		**0.0399**	mg/L	100	08/27/2026 12:43	262360
Acenaphthylene	NELAP	0.00500	0.0100		**0.0370**	mg/L	100	08/27/2026 12:43	262360
Anthracene	NELAP	0.0200	0.0300		**ND**	mg/L	100	08/27/2026 12:43	262360
Benzo(a)anthracene	NELAP	0.00700	0.0100		**0.0282**	mg/L	100	08/27/2026 12:43	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**0.00498**	mg/L	1	08/27/2026 14:01	262360
Benzo(b)fluoranthene	NELAP	0.0130	0.0200		**0.0452**	mg/L	100	08/27/2026 12:43	262360
Benzo(g,h,i)perylene	NELAP	0.012	0.020	J	**0.015**	mg/L	100	08/27/2026 12:43	262360
Benzo(k)fluoranthene	NELAP	0.012	0.020	J	**0.012**	mg/L	100	08/27/2026 12:43	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/27/2026 14:01	262360
Chrysene	NELAP	0.0120	0.0200		**0.0463**	mg/L	100	08/27/2026 12:43	262360
Dibenzo(a,h)anthracene	NELAP	0.00800	0.0100		**ND**	mg/L	100	08/27/2026 12:43	262360
Di-n-butyl phthalate	NELAP	0.0830	1.00		**ND**	mg/L	100	08/27/2026 12:43	262360
Fluoranthene	NELAP	0.0270	0.0300		**0.0964**	mg/L	100	08/27/2026 12:43	262360
Fluorene	NELAP	0.0170	0.0200		**0.146**	mg/L	100	08/27/2026 12:43	262360
Indeno(1,2,3-cd)pyrene	NELAP	0.016	0.020	J	**0.016**	mg/L	100	08/27/2026 12:43	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/27/2026 14:01	262360
Naphthalene	NELAP	0.0160	0.0400		**0.472**	mg/L	100	08/27/2026 12:43	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/27/2026 14:01	262360
Phenanthrene	NELAP	0.0530	0.0600		**0.305**	mg/L	100	08/27/2026 12:43	262360
Pyrene	NELAP	0.0180	0.0200		**0.0744**	mg/L	100	08/27/2026 12:43	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**122.5**	%REC	100	08/27/2026 12:43	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**86.0**	%REC	100	08/27/2026 12:43	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**55.0**	%REC	1	08/27/2026 14:01	262360
Surr: Nitrobenzene-d5	*	0	37.1-121	S	**200.0**	%REC	100	08/27/2026 12:43	262360
Surr: Phenol-d5	*	0	24.9-122		**82.1**	%REC	1	08/27/2026 14:01	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**115.0**	%REC	100	08/27/2026 12:43	262360

Surrogate recovery is outside control limits due to sample dilution.

Elevated reporting limit due to high levels of target analytes.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	1.00	10.0		**629**	µg/L	20	08/21/2026 19:40	262453
Bromoform	NELAP	7.20	40.0		**ND**	µg/L	20	08/21/2026 19:40	262453
Ethylbenzene	NELAP	2.00	20.0		**311**	µg/L	20	08/21/2026 19:40	262453
m,p-Xylenes	NELAP	3.20	20.0		**59.4**	µg/L	20	08/21/2026 19:40	262453
Methylene chloride	NELAP	7.60	40.0		**ND**	µg/L	20	08/21/2026 19:40	262453
Naphthalene	NELAP	11.4	40.0		**752**	µg/L	20	08/21/2026 19:40	262453
o-Xylene	NELAP	1.00	20.0		**181**	µg/L	20	08/21/2026 19:40	262453
Toluene	NELAP	2.20	40.0		**74.2**	µg/L	20	08/21/2026 19:40	262453
trans-1,2-Dichloroethene	NELAP	2.00	40.0		**ND**	µg/L	20	08/21/2026 19:40	262453
Xylenes, Total	NELAP	3.20	40.0		**241**	µg/L	20	08/21/2026 19:40	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.7**	%REC	20	08/21/2026 19:40	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**105.8**	%REC	20	08/21/2026 19:40	262453
Surr: Dibromofluoromethane	*	0	80-120		**98.8**	%REC	20	08/21/2026 19:40	262453
Surr: Toluene-d8	*	0	80-120		**100.0**	%REC	20	08/21/2026 19:40	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

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

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-018 **Client Sample ID:** GW-25-WG-20260817

Matrix: GROUNDWATER **Collection Date:** 08/17/2026 17:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000070	0.000100	H	**ND**	mg/L	1	08/28/2026 12:29	262691
Acenaphthylene	NELAP	).000050	0.00010	JH	**0.000060**	mg/L	1	08/28/2026 12:29	262691
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 15:31	262360
Benzo(a)anthracene	NELAP	).000070	0.000100	BH	**0.000120**	mg/L	1	08/28/2026 12:29	262691
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 15:31	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200	H	**ND**	mg/L	1	08/28/2026 12:29	262691
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 15:31	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 15:31	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 15:31	262360
Chrysene	NELAP	).000120	0.000200	H	**ND**	mg/L	1	08/28/2026 12:29	262691
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 15:31	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 15:31	262360
Fluoranthene	NELAP	).000270	0.000300	H	**ND**	mg/L	1	08/28/2026 12:29	262691
Fluorene	NELAP	).000170	0.000200	H	**ND**	mg/L	1	08/28/2026 12:29	262691
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 15:31	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 15:31	262360
Naphthalene	NELAP	).000160	0.000400	H	**ND**	mg/L	1	08/28/2026 12:29	262691
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 15:31	262360
Phenanthrene	NELAP	).000530	0.000600	H	**ND**	mg/L	1	08/28/2026 12:29	262691
Pyrene	NELAP	).000180	0.000200	H	**ND**	mg/L	1	08/28/2026 12:29	262691
Surr: 2,4,6-Tribromophenol	*	0	40-156		**101.1**	%REC	1	08/24/2026 15:31	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**79.6**	%REC	1	08/24/2026 15:31	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**92.7**	%REC	1	08/24/2026 15:31	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**69.4**	%REC	1	08/24/2026 15:31	262360
Surr: Phenol-d5	*	0	24.9-122		**62.3**	%REC	1	08/24/2026 15:31	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**90.8**	%REC	1	08/24/2026 15:31	262360

Sample required re-extraction out of hold time.

Contamination present in the MBLK for Benzo(a)anthracene. Insufficient sample for re-extraction.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 18:28	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 18:28	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 18:28	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 18:28	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 18:28	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 18:28	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 18:28	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 18:28	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 18:28	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 18:28	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**107.5**	%REC	1	08/21/2026 18:28	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**106.9**	%REC	1	08/21/2026 18:28	262453
Surr: Dibromofluoromethane	*	0	80-120		**99.5**	%REC	1	08/21/2026 18:28	262453
Surr: Toluene-d8	*	0	80-120		**100.7**	%REC	1	08/21/2026 18:28	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-019 **Client Sample ID:** GW-26-WG-20260817

Matrix: GROUNDWATER **Collection Date:** 08/17/2026 14:20

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	08/24/2026 17:23	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 17:23	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 17:23	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 17:23	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 17:23	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 17:23	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 17:23	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 17:23	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 17:23	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 17:23	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 17:23	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 17:23	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 17:23	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 17:23	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 17:23	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 17:23	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 17:23	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 17:23	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 17:23	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 17:23	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**105.7**	%REC	1	08/24/2026 17:23	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**85.2**	%REC	1	08/24/2026 17:23	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**100.6**	%REC	1	08/24/2026 17:23	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**68.5**	%REC	1	08/24/2026 17:23	262360
Surr: Phenol-d5	*	0	24.9-122		**55.2**	%REC	1	08/24/2026 17:23	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**96.3**	%REC	1	08/24/2026 17:23	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/26/2026 17:04	262647
Bromoform	NELAP	0.36	0.36		**ND**	µg/L	1	08/26/2026 17:04	262647
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/26/2026 17:04	262647
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/26/2026 17:04	262647
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/26/2026 17:04	262647
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/26/2026 17:04	262647
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/26/2026 17:04	262647
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/26/2026 17:04	262647
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/26/2026 17:04	262647
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/26/2026 17:04	262647
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**109.8**	%REC	1	08/26/2026 17:04	262647
Surr: 4-Bromofluorobenzene	*	0	80-120		**105.2**	%REC	1	08/26/2026 17:04	262647
Surr: Dibromofluoromethane	*	0	80-120		**101.1**	%REC	1	08/26/2026 17:04	262647
Surr: Toluene-d8	*	0	80-120		**98.9**	%REC	1	08/26/2026 17:04	262647

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Lab ID: 26081677-020 **Client Sample ID:** EQB-001-WQ-20260817

Matrix: AQUEOUS **Collection Date:** 08/17/2026 12:30

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	08/24/2026 18:01	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 18:01	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 18:01	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 18:01	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 18:01	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 18:01	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 18:01	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 18:01	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 18:01	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 18:01	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 18:01	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 18:01	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 18:01	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 18:01	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 18:01	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 18:01	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 18:01	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 18:01	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 18:01	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 18:01	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**111.2**	%REC	1	08/24/2026 18:01	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**86.5**	%REC	1	08/24/2026 18:01	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**107.3**	%REC	1	08/24/2026 18:01	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**76.2**	%REC	1	08/24/2026 18:01	262360
Surr: Phenol-d5	*	0	24.9-122		**71.3**	%REC	1	08/24/2026 18:01	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**101.6**	%REC	1	08/24/2026 18:01	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 13:06	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 13:06	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 13:06	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 13:06	262453
Methylene chloride	NELAP	0.38	2.00		**ND**	µg/L	1	08/21/2026 13:06	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 13:06	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 13:06	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 13:06	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 13:06	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 13:06	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**117.8**	%REC	1	08/21/2026 13:06	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**107.9**	%REC	1	08/21/2026 13:06	262453
Surr: Dibromofluoromethane	*	0	80-120		**112.5**	%REC	1	08/21/2026 13:06	262453
Surr: Toluene-d8	*	0	80-120		**101.8**	%REC	1	08/21/2026 13:06	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM
Work Order: 26081677
Client Project: Ameren Taylorville 3rd Qtr 2026
Report Date: 28-Aug-26

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
26081677-001	GW-04R-WG-20260819	Groundwater	2	08/19/2026 10:20
26081677-002	GW-05-WG-20260817	Groundwater	2	08/17/2026 16:00
26081677-003	GW-07-WG-20260819	Groundwater	2	08/19/2026 8:40
26081677-004	GW-14-WG-20260818	Groundwater	2	08/18/2026 15:50
26081677-005	GW-15-WG-20260819	Groundwater	2	08/19/2026 10:00
26081677-006	GW-16S-WG-20260818	Groundwater	2	08/18/2026 14:00
26081677-007	GW-16D-WG-20260818	Groundwater	2	08/18/2026 13:30
26081677-008	GW-17-WG-20260818	Groundwater	2	08/18/2026 14:25
26081677-009	GW-18S-WG-20260818	Groundwater	2	08/18/2026 12:05
26081677-010	GW-18D-WG-20260818	Groundwater	2	08/18/2026 11:30
26081677-011	GW-19S-WG-20260818	Groundwater	2	08/18/2026 10:05
26081677-012	GW-19D-WG-20260818	Groundwater	2	08/18/2026 9:40
26081677-013	GW-22S-WG-20260818	Groundwater	2	08/18/2026 17:30
26081677-014	GW-22D-WG-20260818	Groundwater	2	08/18/2026 17:05
26081677-015	DUP-001-WG-20260817	Groundwater	2	08/17/2026 0:01
26081677-016	TB-001-WQ-20260817	Groundwater	1	08/19/2026 13:10
26081677-017	DUP-002-WG-20260819	Groundwater	2	08/19/2026 0:02
26081677-018	GW-25-WG-20260817	Groundwater	2	08/17/2026 17:10
26081677-019	GW-26-WG-20260817	Groundwater	2	08/17/2026 14:20
26081677-020	EQB-001-WQ-20260817	Aqueous	2	08/17/2026 12:30

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
26081677-001A	GW-04R-WG-20260819	08/19/2026 10:20	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 17:49	08/27/2026 12:04
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 17:49	08/27/2026 13:22
26081677-001B	GW-04R-WG-20260819	08/19/2026 10:20	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 20:04
26081677-002A	GW-05-WG-20260817	08/17/2026 16:00	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/22/2026 15:00
26081677-002B	GW-05-WG-20260817	08/17/2026 16:00	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 13:30
26081677-003A	GW-07-WG-20260819	08/19/2026 8:40	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/22/2026 15:38
26081677-003B	GW-07-WG-20260819	08/19/2026 8:40	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 13:54
26081677-004A	GW-14-WG-20260818	08/18/2026 15:50	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/22/2026 16:15
26081677-004B	GW-14-WG-20260818	08/18/2026 15:50	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 14:28
26081677-005A	GW-15-WG-20260819	08/19/2026 10:00	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/22/2026 16:53
26081677-005B	GW-15-WG-20260819	08/19/2026 10:00	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 14:52
26081677-006A	GW-16S-WG-20260818	08/18/2026 14:00	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/22/2026 17:30
26081677-006B	GW-16S-WG-20260818	08/18/2026 14:00	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 15:16
26081677-007A	GW-16D-WG-20260818	08/18/2026 13:30	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/24/2026 9:53
26081677-007B	GW-16D-WG-20260818	08/18/2026 13:30	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 15:40
26081677-008A	GW-17-WG-20260818	08/18/2026 14:25	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/24/2026 10:31
26081677-008B	GW-17-WG-20260818	08/18/2026 14:25	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 16:04
26081677-009A	GW-18S-WG-20260818	08/18/2026 12:05	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/24/2026 11:08

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
26081677-009B	GW-18S-WG-20260818	08/18/2026 12:05	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 16:28
26081677-010A	GW-18D-WG-20260818	08/18/2026 11:30	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/24/2026 11:46
26081677-010B	GW-18D-WG-20260818	08/18/2026 11:30	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 16:52
26081677-011A	GW-19S-WG-20260818	08/18/2026 10:05	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/24/2026 12:23
26081677-011B	GW-19S-WG-20260818	08/18/2026 10:05	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 17:16
26081677-012A	GW-19D-WG-20260818	08/18/2026 9:40	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/24/2026 13:01
26081677-012B	GW-19D-WG-20260818	08/18/2026 9:40	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 17:40
26081677-013A	GW-22S-WG-20260818	08/18/2026 17:30	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/24/2026 13:38
26081677-013B	GW-22S-WG-20260818	08/18/2026 17:30	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 18:04
26081677-014A	GW-22D-WG-20260818	08/18/2026 17:05	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 14:42	08/24/2026 14:16
26081677-014B	GW-22D-WG-20260818	08/18/2026 17:05	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/26/2026 15:52
26081677-015A	DUP-001-WG-20260817	08/17/2026 0:01	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 17:49	08/24/2026 14:53
26081677-015B	DUP-001-WG-20260817	08/17/2026 0:01	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/26/2026 16:16
26081677-016A	TB-001-WQ-20260817	08/19/2026 13:10	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/26/2026 16:40
26081677-017A	DUP-002-WG-20260819	08/19/2026 0:02	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 17:49	08/27/2026 12:43
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 17:49	08/27/2026 14:01
26081677-017B	DUP-002-WG-20260819	08/19/2026 0:02	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 19:40
26081677-018A	GW-25-WG-20260817	08/17/2026 17:10	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 17:49	08/24/2026 15:31

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-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			08/27/2026 19:23	08/28/2026 12:29
26081677-018B	GW-25-WG-20260817	08/17/2026 17:10	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 18:28
26081677-019A	GW-26-WG-20260817	08/17/2026 14:20	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 17:49	08/24/2026 17:23
26081677-019B	GW-26-WG-20260817	08/17/2026 14:20	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/26/2026 17:04
26081677-020A	EQB-001-WQ-20260817	08/17/2026 12:30	08/19/2026 13:10		
	SW-846 3510C,8270C, Semi-Volatile Organic Compounds			08/20/2026 17:49	08/24/2026 18:01
26081677-020B	EQB-001-WQ-20260817	08/17/2026 12:30	08/19/2026 13:10		
	SW-846 5030B, 8260B, Volatile Organic Compounds by GC/MS				08/21/2026 13:06

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262360 **SampType:** MBLK Units **mg/L**

SampID: MBLK-262360

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						08/21/2026
Acenaphthylene		0.000100		**ND**						08/21/2026
Anthracene		0.000300		**ND**						08/21/2026
Benzo(a)anthracene		0.000100		**ND**						08/21/2026
Benzo(a)pyrene		0.000200		**ND**						08/21/2026
Benzo(b)fluoranthene		0.000200		**ND**						08/21/2026
Benzo(g,h,i)perylene		0.000200		**ND**						08/21/2026
Benzo(k)fluoranthene		0.000200		**ND**						08/21/2026
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						08/21/2026
Chrysene		0.000200		**ND**						08/21/2026
Dibenzo(a,h)anthracene		0.000100		**ND**						08/21/2026
Di-n-butyl phthalate		0.0100		**ND**						08/21/2026
Fluoranthene		0.000300		**ND**						08/21/2026
Fluorene		0.000200		**ND**						08/21/2026
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						08/21/2026
m,p-Cresol		0.0100		**ND**						08/21/2026
Naphthalene		0.000400		**ND**						08/21/2026
o-Cresol		0.0100		**ND**						08/21/2026
Phenanthrene		0.000600		**ND**						08/21/2026
Pyrene		0.000200		**ND**						08/21/2026
Surr: 2,4,6-Tribromophenol	*			**0.00282**	0.0020		141.0	55.2	162	08/21/2026
Surr: 2-Fluorobiphenyl	*			**0.00107**	0.0010		106.8	52.3	123	08/21/2026
Surr: 2-Fluorophenol	*			**0.00229**	0.0020		114.3	46.2	140	08/21/2026
Surr: Nitrobenzene-d5	*			**0.00100**	0.0010		100.0	50.6	123	08/21/2026
Surr: Phenol-d5	*			**0.00177**	0.0020		88.6	43.4	127	08/21/2026
Surr: p-Terphenyl-d14	*			**0.00115**	0.0010		115.0	58.9	149	08/21/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262360 **SampType:** LCS Units **mg/L**

SampID: LCS-262360

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00160**	0.0020	0	79.9	45.3	114	08/22/2026
Acenaphthylene		0.000100		**0.00161**	0.0020	0	80.4	44.6	119	08/22/2026
Anthracene		0.000300		**0.00182**	0.0020	0	91.2	53.5	119	08/22/2026
Benzo(a)anthracene		0.000100		**0.00181**	0.0020	0	90.4	54.8	125	08/22/2026
Benzo(a)pyrene		0.000200		**0.00178**	0.0020	0	89.0	62.8	135	08/22/2026
Benzo(b)fluoranthene		0.000200		**0.00176**	0.0020	0	87.9	61.8	137	08/22/2026
Benzo(g,h,i)perylene		0.000200		**0.00207**	0.0020	0	103.5	60.1	134	08/22/2026
Benzo(k)fluoranthene		0.000200		**0.00205**	0.0020	0	102.3	56.4	127	08/22/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0022**	0.0020	0	110.8	43	198	08/22/2026
Chrysene		0.000200		**0.00201**	0.0020	0	100.4	52.1	125	08/22/2026
Dibenzo(a,h)anthracene		0.000100		**0.00179**	0.0020	0	89.6	51.8	155	08/22/2026
Di-n-butyl phthalate		0.0100	J	**0.0022**	0.0020	0	111.9	55.8	150	08/22/2026
Fluoranthene		0.000300		**0.00192**	0.0020	0	96.2	58	124	08/22/2026
Fluorene		0.000200		**0.00177**	0.0020	0	88.3	50.9	117	08/22/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00173**	0.0020	0	86.4	61.4	146	08/22/2026
m,p-Cresol		0.0100		**0.0182**	0.0200	0	91.2	44.9	110	08/22/2026
Naphthalene		0.000400		**0.00147**	0.0020	0	73.6	37.1	112	08/22/2026
o-Cresol		0.0100		**0.0197**	0.0200	0	98.7	49	110	08/22/2026
Phenanthrene		0.000600		**0.00186**	0.0020	0	93.1	54.9	122	08/22/2026
Pyrene		0.000200		**0.00188**	0.0020	0	94.0	51.7	122	08/22/2026
Surr: 2,4,6-Tribromophenol	*			**0.00280**	0.0020		139.8	55.2	162	08/22/2026
Surr: 2-Fluorobiphenyl	*			**0.00102**	0.0010		101.8	52.3	123	08/22/2026
Surr: 2-Fluorophenol	*			**0.00206**	0.0020		103.0	46.2	140	08/22/2026
Surr: Nitrobenzene-d5	*			**0.000981**	0.0010		98.1	50.6	123	08/22/2026
Surr: Phenol-d5	*			**0.00193**	0.0020		96.7	43.4	127	08/22/2026
Surr: p-Terphenyl-d14	*			**0.00109**	0.0010		108.6	58.9	149	08/22/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262360 **SampType:** LCSD Units **mg/L** RPD Limit: **27.2**

SampID: LCSD-262360

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00166**	0.0020	0	83.0	0.001598	3.79	08/22/2026
Acenaphthylene		0.000100		**0.00164**	0.0020	0	81.9	0.001607	1.86	08/22/2026
Anthracene		0.000300		**0.00185**	0.0020	0	92.6	0.001824	1.50	08/22/2026
Benzo(a)anthracene		0.000100		**0.00172**	0.0020	0	86.0	0.001807	4.92	08/22/2026
Benzo(a)pyrene		0.000200		**0.00185**	0.0020	0	92.5	0.001781	3.80	08/22/2026
Benzo(b)fluoranthene		0.000200		**0.00167**	0.0020	0	83.4	0.001757	5.27	08/22/2026
Benzo(g,h,i)perylene		0.000200		**0.00199**	0.0020	0	99.5	0.002071	4.01	08/22/2026
Benzo(k)fluoranthene		0.000200		**0.00202**	0.0020	0	101.2	0.002047	1.14	08/22/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0021**	0.0020	0	104.8	0.002215	0.00	08/22/2026
Chrysene		0.000200		**0.00185**	0.0020	0	92.5	0.002007	8.15	08/22/2026
Dibenzo(a,h)anthracene		0.000100		**0.00178**	0.0020	0	88.9	0.001793	0.78	08/22/2026
Di-n-butyl phthalate		0.0100	J	**0.0022**	0.0020	0	111.6	0.002238	0.00	08/22/2026
Fluoranthene		0.000300		**0.00190**	0.0020	0	95.0	0.001924	1.20	08/22/2026
Fluorene		0.000200		**0.00181**	0.0020	0	90.3	0.001766	2.27	08/22/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00174**	0.0020	0	87.2	0.001729	0.82	08/22/2026
m,p-Cresol		0.0100		**0.0189**	0.0200	0	94.7	0.01824	3.70	08/22/2026
Naphthalene		0.000400		**0.00152**	0.0020	0	76.0	0.001473	3.15	08/22/2026
o-Cresol		0.0100		**0.0203**	0.0200	0	101.3	0.01974	2.61	08/22/2026
Phenanthrene		0.000600		**0.00188**	0.0020	0	94.2	0.001862	1.17	08/22/2026
Pyrene		0.000200		**0.00178**	0.0020	0	89.1	0.001880	5.32	08/22/2026
Surr: 2,4,6-Tribromophenol	*			**0.00297**	0.0020		148.4			08/22/2026
Surr: 2-Fluorobiphenyl	*			**0.00101**	0.0010		100.6			08/22/2026
Surr: 2-Fluorophenol	*			**0.00215**	0.0020		107.5			08/22/2026
Surr: Nitrobenzene-d5	*			**0.00104**	0.0010		103.6			08/22/2026
Surr: Phenol-d5	*			**0.00205**	0.0020		102.4			08/22/2026
Surr: p-Terphenyl-d14	*			**0.00112**	0.0010		111.9			08/22/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262360 **SampType:** MS Units **mg/L**

SampID: 26081677-018AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00156**	0.0020	0.0001052	72.8	51.2	112	08/24/2026
Acenaphthylene		0.000100		**0.00163**	0.0020	0.0001488	73.9	52.2	116	08/24/2026
Anthracene		0.000300		**0.00166**	0.0020	0	82.9	57.9	115	08/24/2026
Benzo(a)anthracene		0.000100		**0.00158**	0.0020	0.0001273	72.8	58.1	120	08/24/2026
Benzo(a)pyrene		0.000200		**0.00152**	0.0020	0	76.1	59.6	136	08/24/2026
Benzo(b)fluoranthene		0.000200		**0.00150**	0.0020	0.0001366	68.2	53.2	145	08/24/2026
Benzo(g,h,i)perylene		0.000200		**0.00185**	0.0020	0	92.5	48.5	137	08/24/2026
Benzo(k)fluoranthene		0.000200		**0.00188**	0.0020	0	94.1	60	125	08/24/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0020**	0.0020	0	98.2	58.5	173	08/24/2026
Chrysene		0.000200		**0.00179**	0.0020	0.0002523	77.0	59.6	117	08/24/2026
Dibenzo(a,h)anthracene		0.000100		**0.00188**	0.0020	0	93.8	29.1	171	08/24/2026
Di-n-butyl phthalate		0.0100	J	**0.0019**	0.0020	0	97.0	65.5	145	08/24/2026
Fluoranthene		0.000300		**0.00177**	0.0020	0.0004903	64.2	58.6	120	08/24/2026
Fluorene		0.000200		**0.00173**	0.0020	0.0003630	68.4	57	113	08/24/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00168**	0.0020	0	83.9	44.6	160	08/24/2026
m,p-Cresol		0.0100		**0.0162**	0.0200	0	80.8	47.8	122	08/24/2026
o-Cresol		0.0100		**0.0182**	0.0200	0	90.8	50.8	120	08/24/2026
Pyrene		0.000200		**0.00175**	0.0020	0.0003700	69.0	54.9	115	08/24/2026
Surr: 2,4,6-Tribromophenol	*			**0.00219**	0.0020		109.5	40	156	08/24/2026
Surr: 2-Fluorobiphenyl	*			**0.000834**	0.0010		83.4	39	117	08/24/2026
Surr: 2-Fluorophenol	*			**0.00211**	0.0020		105.5	26.7	139	08/24/2026
Surr: Nitrobenzene-d5	*			**0.000904**	0.0010		90.4	37.1	121	08/24/2026
Surr: Phenol-d5	*			**0.00166**	0.0020		83.2	24.9	122	08/24/2026
Surr: p-Terphenyl-d14	*			**0.000894**	0.0010		89.4	49.6	138	08/24/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch **262360** **SampType:** **MSD** Units **mg/L** RPD Limit: **28.2**

SampID: 26081677-018AMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00148**	0.0020	0.0001052	69.0	0.001560	4.99	08/24/2026
Acenaphthylene		0.000100		**0.00152**	0.0020	0.0001488	68.5	0.001626	6.82	08/24/2026
Anthracene		0.000300		**0.00153**	0.0020	0	76.4	0.001659	8.20	08/24/2026
Benzo(a)anthracene		0.000100		**0.00148**	0.0020	0.0001273	67.5	0.001583	6.91	08/24/2026
Benzo(a)pyrene		0.000200		**0.00131**	0.0020	0	65.4	0.001523	15.12	08/24/2026
Benzo(b)fluoranthene		0.000200		**0.00135**	0.0020	0.0001366	60.5	0.001501	10.80	08/24/2026
Benzo(g,h,i)perylene		0.000200		**0.00176**	0.0020	0	87.9	0.001849	5.08	08/24/2026
Benzo(k)fluoranthene		0.000200		**0.00182**	0.0020	0	90.9	0.001882	3.44	08/24/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0019**	0.0020	0	93.7	0.001963	0.00	08/24/2026
Chrysene		0.000200		**0.00165**	0.0020	0.0002523	69.9	0.001792	8.23	08/24/2026
Dibenzo(a,h)anthracene		0.000100		**0.00167**	0.0020	0	83.4	0.001876	11.72	08/24/2026
Di-n-butyl phthalate		0.0100	J	**0.0018**	0.0020	0	92.2	0.001941	0.00	08/24/2026
Fluorene		0.000200		**0.00161**	0.0020	0.0003630	62.5	0.001730	6.97	08/24/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00160**	0.0020	0	80.2	0.001679	4.60	08/24/2026
m,p-Cresol		0.0100		**0.0152**	0.0200	0	75.8	0.01616	6.35	08/24/2026
o-Cresol		0.0100		**0.0171**	0.0200	0	85.4	0.01817	6.21	08/24/2026
Pyrene		0.000200		**0.00159**	0.0020	0.0003700	60.9	0.001751	9.80	08/24/2026
Surr: 2,4,6-Tribromophenol	*			**0.00199**	0.0020		99.7			08/24/2026
Surr: 2-Fluorobiphenyl	*			**0.000813**	0.0010		81.3			08/24/2026
Surr: 2-Fluorophenol	*			**0.00194**	0.0020		97.0			08/24/2026
Surr: Nitrobenzene-d5	*			**0.000875**	0.0010		87.5			08/24/2026
Surr: Phenol-d5	*			**0.00158**	0.0020		79.0			08/24/2026
Surr: p-Terphenyl-d14	*			**0.000870**	0.0010		87.0			08/24/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262691 **SampType:** MBLK Units **mg/L**

SampID: MBLK-262691

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						08/28/2026
Acenaphthylene		0.000100		**ND**						08/28/2026
Anthracene		0.000300		**ND**						08/28/2026
Benzo(a)anthracene		0.000100	J	**0.000077**						08/28/2026
Benzo(a)pyrene		0.000200		**ND**						08/28/2026
Benzo(b)fluoranthene		0.000200		**ND**						08/28/2026
Benzo(g,h,i)perylene		0.000200		**ND**						08/28/2026
Benzo(k)fluoranthene		0.000200		**ND**						08/28/2026
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						08/28/2026
Chrysene		0.000200		**ND**						08/28/2026
Dibenzo(a,h)anthracene		0.000100	J	**0.000089**						08/28/2026
Di-n-butyl phthalate		0.0100		**ND**						08/28/2026
Fluoranthene		0.000300		**ND**						08/28/2026
Fluorene		0.000200		**ND**						08/28/2026
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						08/28/2026
m,p-Cresol		0.0100		**ND**						08/28/2026
Naphthalene		0.000400		**ND**						08/28/2026
o-Cresol		0.0100		**ND**						08/28/2026
Phenanthrene		0.000600		**ND**						08/28/2026
Pyrene		0.000200		**ND**						08/28/2026
Surr: 2,4,6-Tribromophenol	*			**0.00262**	0.0020		131.2	63.2	164	08/28/2026
Surr: 2-Fluorobiphenyl	*			**0.00110**	0.0010		109.9	55.5	124	08/28/2026
Surr: 2-Fluorophenol	*			**0.00214**	0.0020		107.2	51	138	08/28/2026
Surr: Nitrobenzene-d5	*			**0.00106**	0.0010		106.0	54.7	124	08/28/2026
Surr: Phenol-d5	*			**0.00206**	0.0020		102.9	51.2	127	08/28/2026
Surr: p-Terphenyl-d14	*			**0.00120**	0.0010		120.1	65.3	147	08/28/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262691 **SampType:** LCS Units **mg/L**

SampID: LCS-262691

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00163**	0.0020	0	81.4	45.3	114	08/28/2026
Acenaphthylene		0.000100		**0.00174**	0.0020	0	87.0	44.6	119	08/28/2026
Anthracene		0.000300		**0.00164**	0.0020	0	82.1	53.5	119	08/28/2026
Benzo(a)anthracene		0.000100	B	**0.00172**	0.0020	0	86.1	54.8	125	08/28/2026
Benzo(a)pyrene		0.000200		**0.00196**	0.0020	0	98.2	62.8	135	08/28/2026
Benzo(b)fluoranthene		0.000200		**0.00209**	0.0020	0	104.7	61.8	137	08/28/2026
Benzo(g,h,i)perylene		0.000200		**0.00209**	0.0020	0	104.6	60.1	134	08/28/2026
Benzo(k)fluoranthene		0.000200		**0.00160**	0.0020	0	80.2	56.4	127	08/28/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0022**	0.0020	0	108.2	43	198	08/28/2026
Chrysene		0.000200		**0.00148**	0.0020	0	74.1	52.1	125	08/28/2026
Dibenzo(a,h)anthracene		0.000100	B	**0.00242**	0.0020	0	121.2	51.8	155	08/28/2026
Di-n-butyl phthalate		0.0100	J	**0.0019**	0.0020	0	95.1	55.8	150	08/28/2026
Fluoranthene		0.000300		**0.00173**	0.0020	0	86.3	58	124	08/28/2026
Fluorene		0.000200		**0.00157**	0.0020	0	78.7	50.9	117	08/28/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00233**	0.0020	0	116.5	61.4	146	08/28/2026
m,p-Cresol		0.0100		**0.0167**	0.0200	0	83.7	44.9	110	08/28/2026
Naphthalene		0.000400		**0.00156**	0.0020	0	78.0	37.1	112	08/28/2026
o-Cresol		0.0100		**0.0169**	0.0200	0	84.5	49	110	08/28/2026
Phenanthrene		0.000600		**0.00169**	0.0020	0	84.5	54.9	122	08/28/2026
Pyrene		0.000200		**0.00133**	0.0020	0	66.7	51.7	122	08/28/2026
Surr: 2,4,6-Tribromophenol	*			**0.00236**	0.0020		117.8	63.2	164	08/28/2026
Surr: 2-Fluorobiphenyl	*			**0.000964**	0.0010		96.4	55.5	124	08/28/2026
Surr: 2-Fluorophenol	*			**0.00205**	0.0020		102.6	51	138	08/28/2026
Surr: Nitrobenzene-d5	*			**0.00100**	0.0010		100.4	54.7	124	08/28/2026
Surr: Phenol-d5	*			**0.00198**	0.0020		99.0	51.2	127	08/28/2026
Surr: p-Terphenyl-d14	*			**0.00102**	0.0010		101.6	65.3	147	08/28/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262691 **SampType:** LCSD Units **mg/L** RPD Limit: **27.2**

SampID: LCSD-262691

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00159**	0.0020	0	79.5	0.001629	2.35	08/28/2026
Acenaphthylene		0.000100		**0.00166**	0.0020	0	83.0	0.001739	4.67	08/28/2026
Anthracene		0.000300		**0.00156**	0.0020	0	78.1	0.001642	4.92	08/28/2026
Benzo(a)anthracene		0.000100	B	**0.00170**	0.0020	0	84.9	0.001721	1.30	08/28/2026
Benzo(a)pyrene		0.000200		**0.00194**	0.0020	0	97.2	0.001963	1.01	08/28/2026
Benzo(b)fluoranthene		0.000200		**0.00208**	0.0020	0	103.9	0.002093	0.76	08/28/2026
Benzo(g,h,i)perylene		0.000200		**0.00217**	0.0020	0	108.3	0.002093	3.42	08/28/2026
Benzo(k)fluoranthene		0.000200		**0.00163**	0.0020	0	81.4	0.001605	1.44	08/28/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0023**	0.0020	0	114.9	0.002164	0.00	08/28/2026
Chrysene		0.000200		**0.00160**	0.0020	0	80.1	0.001481	7.77	08/28/2026
Dibenzo(a,h)anthracene		0.000100	B	**0.00253**	0.0020	0	126.5	0.002424	4.28	08/28/2026
Di-n-butyl phthalate		0.0100	J	**0.0021**	0.0020	0	104.5	0.001902	0.00	08/28/2026
Fluoranthene		0.000300		**0.00168**	0.0020	0	84.1	0.001726	2.56	08/28/2026
Fluorene		0.000200		**0.00162**	0.0020	0	81.1	0.001575	2.94	08/28/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00232**	0.0020	0	116.1	0.002331	0.37	08/28/2026
m,p-Cresol		0.0100		**0.0165**	0.0200	0	82.5	0.01675	1.48	08/28/2026
Naphthalene		0.000400		**0.00151**	0.0020	0	75.5	0.001560	3.27	08/28/2026
o-Cresol		0.0100		**0.0161**	0.0200	0	80.7	0.01689	4.52	08/28/2026
Phenanthrene		0.000600		**0.00165**	0.0020	0	82.3	0.001690	2.69	08/28/2026
Pyrene		0.000200		**0.00136**	0.0020	0	68.2	0.001335	2.17	08/28/2026
Surr: 2,4,6-Tribromophenol	*			**0.00243**	0.0020		121.5			08/28/2026
Surr: 2-Fluorobiphenyl	*			**0.000900**	0.0010		90.0			08/28/2026
Surr: 2-Fluorophenol	*			**0.00198**	0.0020		99.2			08/28/2026
Surr: Nitrobenzene-d5	*			**0.00101**	0.0010		100.7			08/28/2026
Surr: Phenol-d5	*			**0.00191**	0.0020		95.3			08/28/2026
Surr: p-Terphenyl-d14	*			**0.00106**	0.0010		105.9			08/28/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262453 **SampType:** MBLK Units µg/L

SampID: MBLK-AK260821A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**ND**						08/21/2026
Bromoform		2.0		**ND**						08/21/2026
Ethylbenzene		2.0		**ND**						08/21/2026
m,p-Xylenes		2.0		**ND**						08/21/2026
Methylene chloride		2.0		**ND**						08/21/2026
Naphthalene		5.0		**ND**						08/21/2026
o-Xylene		2.0		**ND**						08/21/2026
Toluene		2.0		**ND**						08/21/2026
trans-1,2-Dichloroethene		2.0		**ND**						08/21/2026
Xylenes, Total		4.0		**ND**						08/21/2026
Surr: 1,2-Dichloroethane-d4	*			**54.4**	50.00		108.8	80	120	08/21/2026
Surr: 4-Bromofluorobenzene	*			**52.7**	50.00		105.4	80	120	08/21/2026
Surr: Dibromofluoromethane	*			**49.2**	50.00		98.5	80	120	08/21/2026
Surr: Toluene-d8	*			**50.3**	50.00		100.7	80	120	08/21/2026

Batch 262453 **SampType:** LCS Units µg/L

SampID: LCS-AK260821A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**52.8**	50.00	0	105.6	80	120	08/21/2026
Bromoform		2.0		**53.0**	50.00	0	106.0	80	128	08/21/2026
Ethylbenzene		2.0		**54.6**	50.00	0	109.3	80	120	08/21/2026
m,p-Xylenes		2.0		**110**	100.0	0	109.6	80	122	08/21/2026
Methylene chloride		2.0		**51.1**	50.00	0	102.2	72.5	121	08/21/2026
Naphthalene		5.0		**44.7**	50.00	0	89.5	64.1	133	08/21/2026
o-Xylene		2.0		**54.1**	50.00	0	108.2	80	120	08/21/2026
Toluene		2.0		**51.4**	50.00	0	102.8	80	120	08/21/2026
trans-1,2-Dichloroethene		2.0		**52.6**	50.00	0	105.2	77.3	123	08/21/2026
Xylenes, Total		4.0		**164**	150.0	0	109.1	80	121	08/21/2026
Surr: 1,2-Dichloroethane-d4	*			**53.3**	50.00		106.5	80	120	08/21/2026
Surr: 4-Bromofluorobenzene	*			**52.6**	50.00		105.1	80	120	08/21/2026
Surr: Dibromofluoromethane	*			**49.5**	50.00		99.0	80	120	08/21/2026
Surr: Toluene-d8	*			**51.8**	50.00		103.7	80	120	08/21/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262453 **SampType:** MS Units **µg/L**

SampID: 26081677-018bMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.50		**50.7**	50.00	0	101.4	66.1	123	08/21/2026
Ethylbenzene		1.00		**54.4**	50.00	0	108.7	69.5	128	08/21/2026
m,p-Xylenes		1.00		**58.8**	50.00	0	117.5	70.1	142	08/21/2026
o-Xylene		1.00		**55.9**	50.00	0	111.8	70.7	131	08/21/2026
Toluene		2.00		**50.8**	50.00	0	101.5	68.4	120	08/21/2026
Xylenes, Total		2.00		**115**	100.0	0	114.6	68.3	138	08/21/2026
Surr: 1,2-Dichloroethane-d4	*			**54.6**	50.00		109.3	80	120	08/21/2026
Surr: 4-Bromofluorobenzene	*			**52.9**	50.00		105.8	80	120	08/21/2026
Surr: Dibromofluoromethane	*			**49.6**	50.00		99.2	80	120	08/21/2026
Surr: Toluene-d8	*			**50.2**	50.00		100.4	80	120	08/21/2026

Batch 262453 **SampType:** MSD Units **µg/L** RPD Limit: **20**

SampID: 26081677-018bMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.50		**52.2**	50.00	0	104.4	50.72	2.88	08/21/2026
Ethylbenzene		1.00		**56.0**	50.00	0	112.0	54.36	2.94	08/21/2026
m,p-Xylenes		1.00		**60.3**	50.00	0	120.5	58.77	2.50	08/21/2026
o-Xylene		1.00		**57.6**	50.00	0	115.2	55.88	3.01	08/21/2026
Toluene		2.00		**52.1**	50.00	0	104.2	50.76	2.64	08/21/2026
Xylenes, Total		2.00		**118**	100.0	0	117.8	114.6	2.75	08/21/2026
Surr: 1,2-Dichloroethane-d4	*			**54.6**	50.00		109.2			08/21/2026
Surr: 4-Bromofluorobenzene	*			**53.4**	50.00		106.9			08/21/2026
Surr: Dibromofluoromethane	*			**49.6**	50.00		99.2			08/21/2026
Surr: Toluene-d8	*			**50.4**	50.00		100.8			08/21/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262568 **SampType:** MBLK Units µg/L

SampID: MBLK-AK260825A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**ND**						08/25/2026
Bromoform		2.0		**ND**						08/25/2026
Ethylbenzene		2.0		**ND**						08/25/2026
m,p-Xylenes		2.0		**ND**						08/25/2026
Methylene chloride		2.0		**ND**						08/25/2026
Naphthalene		5.0		**ND**						08/25/2026
o-Xylene		2.0		**ND**						08/25/2026
Toluene		2.0		**ND**						08/25/2026
trans-1,2-Dichloroethene		2.0		**ND**						08/25/2026
Xylenes, Total		4.0		**ND**						08/25/2026
Surr: 1,2-Dichloroethane-d4	*			**54.8**	50.00		109.5	80	120	08/25/2026
Surr: 4-Bromofluorobenzene	*			**52.1**	50.00		104.2	80	120	08/25/2026
Surr: Dibromofluoromethane	*			**50.6**	50.00		101.3	80	120	08/25/2026
Surr: Toluene-d8	*			**49.4**	50.00		98.7	80	120	08/25/2026

Batch 262568 **SampType:** LCS Units µg/L

SampID: LCS-AK260825A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**51.2**	50.00	0	102.4	80	120	08/25/2026
Bromoform		2.0		**51.7**	50.00	0	103.3	80	128	08/25/2026
Ethylbenzene		2.0		**50.4**	50.00	0	100.7	80	120	08/25/2026
m,p-Xylenes		2.0		**101**	100.0	0	101.2	80	122	08/25/2026
Methylene chloride		2.0		**52.3**	50.00	0	104.5	72.5	121	08/25/2026
Naphthalene		5.0		**45.4**	50.00	0	90.7	64.1	133	08/25/2026
o-Xylene		2.0		**49.4**	50.00	0	98.7	80	120	08/25/2026
Toluene		2.0		**47.3**	50.00	0	94.7	80	120	08/25/2026
trans-1,2-Dichloroethene		2.0		**52.9**	50.00	0	105.7	77.3	123	08/25/2026
Xylenes, Total		4.0		**151**	150.0	0	100.4	80	121	08/25/2026
Surr: 1,2-Dichloroethane-d4	*			**54.0**	50.00		108.0	80	120	08/25/2026
Surr: 4-Bromofluorobenzene	*			**51.9**	50.00		103.8	80	120	08/25/2026
Surr: Dibromofluoromethane	*			**50.4**	50.00		100.7	80	120	08/25/2026
Surr: Toluene-d8	*			**49.0**	50.00		98.1	80	120	08/25/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262647 **SampType:** MBLK Units µg/L

SampID: MBLK-AK260826A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**ND**						08/26/2026
Bromoform		2.0		**ND**						08/26/2026
Ethylbenzene		2.0		**ND**						08/26/2026
m,p-Xylenes		2.0		**ND**						08/26/2026
Methylene chloride		2.0		**ND**						08/26/2026
Naphthalene		5.0		**ND**						08/26/2026
o-Xylene		2.0		**ND**						08/26/2026
Toluene		2.0	J	**0.1**						08/26/2026
trans-1,2-Dichloroethene		2.0		**ND**						08/26/2026
Xylenes, Total		4.0		**ND**						08/26/2026
Surr: 1,2-Dichloroethane-d4	*			**55.0**	50.00		109.9	80	120	08/26/2026
Surr: 4-Bromofluorobenzene	*			**51.8**	50.00		103.7	80	120	08/26/2026
Surr: Dibromofluoromethane	*			**50.6**	50.00		101.2	80	120	08/26/2026
Surr: Toluene-d8	*			**49.2**	50.00		98.3	80	120	08/26/2026

Batch 262647 **SampType:** LCS Units µg/L

SampID: LCS-AK260826A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**50.4**	50.00	0	100.8	80	120	08/26/2026
Bromoform		2.0		**52.3**	50.00	0	104.5	80	128	08/26/2026
Ethylbenzene		2.0		**49.5**	50.00	0	99.0	80	120	08/26/2026
m,p-Xylenes		2.0		**99.0**	100.0	0	99.0	80	122	08/26/2026
Methylene chloride		2.0		**51.8**	50.00	0	103.6	72.5	121	08/26/2026
Naphthalene		5.0		**46.1**	50.00	0	92.3	64.1	133	08/26/2026
o-Xylene		2.0		**49.1**	50.00	0	98.1	80	120	08/26/2026
Toluene		2.0		**47.0**	50.00	0	93.9	80	120	08/26/2026
trans-1,2-Dichloroethene		2.0		**51.0**	50.00	0	101.9	77.3	123	08/26/2026
Xylenes, Total		4.0		**148**	150.0	0	98.7	80	121	08/26/2026
Surr: 1,2-Dichloroethane-d4	*			**53.4**	50.00		106.8	80	120	08/26/2026
Surr: 4-Bromofluorobenzene	*			**51.5**	50.00		103.1	80	120	08/26/2026
Surr: Dibromofluoromethane	*			**49.9**	50.00		99.8	80	120	08/26/2026
Surr: Toluene-d8	*			**49.8**	50.00		99.6	80	120	08/26/2026

Client: ERM **Work Order:** 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 28-Aug-26

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

Batch 262647 **SampType:** LCSD Units **µg/L** RPD Limit: **20**

SampID: LCSD-AK260826A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		0.5		**49.8**	50.00	0	99.6	50.38	1.18	08/26/2026
Bromoform		2.0		**51.7**	50.00	0	103.4	52.27	1.06	08/26/2026
Ethylbenzene		2.0		**48.9**	50.00	0	97.9	49.52	1.18	08/26/2026
m,p-Xylenes		2.0		**98.4**	100.0	0	98.4	99.04	0.68	08/26/2026
Methylene chloride		2.0		**51.1**	50.00	0	102.2	51.78	1.28	08/26/2026
Naphthalene		5.0		**46.2**	50.00	0	92.3	46.13	0.09	08/26/2026
o-Xylene		2.0		**48.9**	50.00	0	97.8	49.06	0.37	08/26/2026
Toluene		2.0		**46.6**	50.00	0	93.2	46.95	0.73	08/26/2026
trans-1,2-Dichloroethene		2.0		**50.6**	50.00	0	101.2	50.96	0.75	08/26/2026
Xylenes, Total		4.0		**147**	150.0	0	98.2	148.1	0.58	08/26/2026
Surr: 1,2-Dichloroethane-d4	*			**53.6**	50.00		107.1			08/26/2026
Surr: 4-Bromofluorobenzene	*			**51.6**	50.00		103.2			08/26/2026
Surr: Dibromofluoromethane	*			**50.1**	50.00		100.1			08/26/2026
Surr: Toluene-d8	*			**50.3**	50.00		100.6			08/26/2026

Receiving Check List

http://www.teklabinc.com/

Client: ERM

Work Order: 26081677

Client Project: Ameren Taylorville 3rd Qtr 2026

Report Date: 28-Aug-26

Carrier: Emma Portell

Received By: BSJ

Completed by: Nolan Kahl
On: 19-Aug-26

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

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

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C 5.1
Type of thermal preservation?	None ☐	Ice ☑	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐		

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

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

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

Trip Blank collection date and time will be reported as the received date and time (end of trip). - amberdilallo - 8/20/2026 9:15:24 AM

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

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 26081677

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**

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 5.1 °C LTG# 10
Preserved in: ☐ LAB ☐ FIELD
FOR LAB USE ONLY
Lab Notes: HS present 1/2 GW-15
ERM SPRINGFIELD project
OK HS 1/2 GW-14; GW05, GW16D, GW-22D, TB JD 8/19/26

Client Comments Report QC LVL: 4
GW-04R & DUP-002 to be extracted & analyzed last
MS/MSD on GW-25-WG-20260817.
No headspace noted in vials.

Project Name/Number	Sample Collector's Name
Ameren Taylorville 3rd 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
26081677.001	GW-04R-WG-20260819	8/19/26; 1020	1	2		X		X	X
-002	GW-05-WG-20260817	8/17/26; 1600	1	2		X		X	X
-003	GW-07-WG-20260819	8/19/26; 0840	1	2		X		X	X
-004	GW-14-WG-20260818	8/18/26; 1550	1	2		X		X	X
-005	GW-15-WG-20260819	8/19/26; 1000	1	2		X		X	X
-006	GW-16S-WG-20260818	8/18/26; 1400	1	2		X		X	X
-007	GW-16D-WG-20260818	8/18/26; 1330	1	2		X		X	X
-008	GW-17-WG-20260818	8/18/26; 1425	1	2		X		X	X
-009	GW-18S-WG-20260818	8/18/26; 1205	1	2		X		X	X
-010	GW-18D-WG-20260818	8/18/26; 1130	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
Emma Portell	8/19/26; 1310	Brenda Stone	08/19/26 1310

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 113309

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

CHAIN OF CUSTODY

pg. 2 of 3 Work order # 260816 77

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 5rl °C LTG# 10
Preserved in: ☐ LAB ☐ FIELD **FOR LAB USE ONLY**
Lab Notes: ERM SPRINGFIELD project

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
GW-04R & DUP-002 to be extracted & analyzed last.
MS/MSD on GW-25-WG-20260817.
No headspace noted in vials.

Project Name/Number
Ameren Taylorville 3rd 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
-011	GW-19S-WG-20260816	8/18/26; 1005	1	2		X		X	X
-012	GW-19D-WG-20260816	8/18/26; 0940	1	2		X		X	X
-013	GW-22S-WG-20260818	8/18/26; 1730	1	2		X		X	X
-014	GW-22D-WG-20260816	8/18/26; 1705	1	2		X		X	X
-015	DUP-001-WG-20260817	8/17/26; 0001	1	2		X		X	X
-016	TB-001-WQ-20260817	8/17/26; 0800		2			X		X
	TB-002-WQ-202608__			2			X		X
-017	DUP-002-WG-20260819	8/19/26; 0002	1	2		X		X	X
-018	GW-25-WG-20260817	8/17/26; 1710	~~1~~ 3	~~2~~ 2		X		X	X
-019	GW-26-WG-20260817	8/17/26; 1420	1	2		X		X	X

Relinquished By	Date/Time	Received By	Date/Time
Emma Portell	8/19/26; 1310	Brenda Lam	08/19/26 1310

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 113309

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

CHAIN OF CUSTODY

pg. 3 of 3 Work order # 26081677

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 5.1 °C LTG# 10
Preserved in: ☐ LAB ☐ FIELD **FOR LAB USE ONLY** BSC

Lab Notes: ERM SPRINGFIELD project

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

GW-04R & DUP-002 to be extracted & analyzed last.
MS/MSD on GW-25-WG-20260817.
No headspace noted in vials.

Project Name/Number	Sample Collector's Name
Ameren Taylorville 3rd 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
-020	EQB-001-WQ-20260817	8/17/26; 1230	1	2	X			X	X
	EQB-002-WQ-20260817		1	2	X			X	X

Relinquished By	Date/Time	Received By	Date/Time
Emma Portell	8/19/26; 1310	Brenda Shaw	08/19/26 1310

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 113309

August 31, 2026

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

Illinois	100467
Kansas	E-10374
Kansas	E-10438
Louisiana	05002
Oklahoma	9978

RE: Ameren Taylorville 3rd Qtr 2026 **WorkOrder:** 26081679

Dear Michael Abegg:

TEKLAB, INC received 4 samples on 8/19/2026 1:10:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

Elizabeth A. Hurley

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

Report Contents

http://www.teklabinc.com/

Client: ERM
Work Order: 26081679
Client Project: Ameren Taylorville 3rd Qtr 2026
Report Date: 31-Aug-26

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Quality Control Results	11
Receiving Check List	21
Chain of Custody	Appended

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

Abbr	Definition
*	Analytes on report marked with an asterisk are not NELAP accredited
A	Total Coliform and/or E. Coli (Result) is absent
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
P	Total Coliform and/or E. Coli (Result) is present
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).
S	Opinion for Colisure analysis is Satisfactory
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.
T.O.P.	Top of Pump
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)
U	Opinion for Colisure analysis is Unsatisfactory

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-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 3rd Qtr 2026

Work Order: 26081679
Report Date: 31-Aug-26

Cooler Receipt Temp: 1.9 °C

Locations

Collinsville

Address 120 United Drive
Collinsville, IL 62234-7433
Phone (618) 344-1004
Fax
Email jhriley@teklabinc.com

Springfield

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

Kansas City

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

Chicago

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

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100467	NELAP	1/31/2027	Collinsville
Kansas	KDHE	E-10438	NELAP	7/31/2026	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2027	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2027	Collinsville
Oklahoma	ODEQ	9978	NELAP	12/31/2026	Collinsville
Arkansas	ADEQ	88-0966		3/14/2027	Collinsville
Illinois	IDPH	17584		5/31/2027	Collinsville
Iowa	IDNR	430		6/1/2028	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
Louisiana	LDEQ	05003		6/30/2026	Collinsville
Mississippi	MSDH			4/30/2026	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville
Missouri	MDNR	930		1/31/2028	Collinsville

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

Lab ID: 26081679-001 **Client Sample ID:** EQB-002-WQ-20260818

Matrix: AQUEOUS **Collection Date:** 08/18/2026 7:25

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	08/24/2026 18:38	262360
Acenaphthylene	NELAP	).000050	0.000100		**ND**	mg/L	1	08/24/2026 18:38	262360
Anthracene	NELAP	).000200	0.000300		**ND**	mg/L	1	08/24/2026 18:38	262360
Benzo(a)anthracene	NELAP	).000070	0.000100		**ND**	mg/L	1	08/24/2026 18:38	262360
Benzo(a)pyrene	NELAP	).000110	0.000200		**ND**	mg/L	1	08/24/2026 18:38	262360
Benzo(b)fluoranthene	NELAP	).000130	0.000200		**ND**	mg/L	1	08/24/2026 18:38	262360
Benzo(g,h,i)perylene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 18:38	262360
Benzo(k)fluoranthene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 18:38	262360
Bis(2-ethylhexyl)phthalate	NELAP	0.00143	0.00200		**ND**	mg/L	1	08/24/2026 18:38	262360
Chrysene	NELAP	).000120	0.000200		**ND**	mg/L	1	08/24/2026 18:38	262360
Dibenzo(a,h)anthracene	NELAP	).000080	0.000100		**ND**	mg/L	1	08/24/2026 18:38	262360
Di-n-butyl phthalate	NELAP	).000830	0.0100		**ND**	mg/L	1	08/24/2026 18:38	262360
Fluoranthene	NELAP	).000270	0.000300		**ND**	mg/L	1	08/24/2026 18:38	262360
Fluorene	NELAP	).000170	0.000200		**ND**	mg/L	1	08/24/2026 18:38	262360
Indeno(1,2,3-cd)pyrene	NELAP	).000160	0.000200		**ND**	mg/L	1	08/24/2026 18:38	262360
m,p-Cresol	NELAP	).000590	0.0100		**ND**	mg/L	1	08/24/2026 18:38	262360
Naphthalene	NELAP	).000160	0.000400		**ND**	mg/L	1	08/24/2026 18:38	262360
o-Cresol	NELAP	).000540	0.0100		**ND**	mg/L	1	08/24/2026 18:38	262360
Phenanthrene	NELAP	).000530	0.000600		**ND**	mg/L	1	08/24/2026 18:38	262360
Pyrene	NELAP	).000180	0.000200		**ND**	mg/L	1	08/24/2026 18:38	262360
Surr: 2,4,6-Tribromophenol	*	0	40-156		**116.9**	%REC	1	08/24/2026 18:38	262360
Surr: 2-Fluorobiphenyl	*	0	39-117		**91.3**	%REC	1	08/24/2026 18:38	262360
Surr: 2-Fluorophenol	*	0	26.7-139		**100.6**	%REC	1	08/24/2026 18:38	262360
Surr: Nitrobenzene-d5	*	0	37.1-121		**72.8**	%REC	1	08/24/2026 18:38	262360
Surr: Phenol-d5	*	0	24.9-122		**61.9**	%REC	1	08/24/2026 18:38	262360
Surr: p-Terphenyl-d14	*	0	49.6-138		**104.0**	%REC	1	08/24/2026 18:38	262360
SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 11:30	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 11:30	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 11:30	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 11:30	262453
Methylene chloride	NELAP	0.38	2.0	J	**0.76**	µg/L	1	08/21/2026 11:30	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 11:30	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 11:30	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 11:30	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 11:30	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 11:30	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120	S	**124.7**	%REC	1	08/21/2026 11:30	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**106.1**	%REC	1	08/21/2026 11:30	262453
Surr: Dibromofluoromethane	*	0	80-120		**112.6**	%REC	1	08/21/2026 11:30	262453
Surr: Toluene-d8	*	0	80-120		**91.3**	%REC	1	08/21/2026 11:30	262453

Surrogate recovery is outside control limits due to matrix interference.

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

Lab ID: 26081679-002 **Client Sample ID:** EQB-003-WQ-20260818

Matrix: AQUEOUS **Collection Date:** 08/18/2026 7:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000100	0.000143	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Acenaphthylene	NELAP	).000071	0.000143	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Anthracene	NELAP	).000286	0.000429	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Benzo(a)anthracene	NELAP	).000100	0.000143	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Benzo(a)pyrene	NELAP	).000157	0.000286	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Benzo(b)fluoranthene	NELAP	).000186	0.000286	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Benzo(g,h,i)perylene	NELAP	).000171	0.000286	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Benzo(k)fluoranthene	NELAP	).000171	0.000286	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Bis(2-ethylhexyl)phthalate	NELAP	0.00204	0.00204	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Chrysene	NELAP	).000171	0.000286	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Dibenzo(a,h)anthracene	NELAP	).000114	0.000143	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Di-n-butyl phthalate	NELAP	0.00119	0.0143	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Fluoranthene	NELAP	).000386	0.000429	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Fluorene	NELAP	).000243	0.000286	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Indeno(1,2,3-cd)pyrene	NELAP	).000229	0.000286	H	**ND**	mg/L	1	08/29/2026 13:10	262730
m,p-Cresol	NELAP	).000843	0.0143	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Naphthalene	NELAP	).000229	0.000571	H	**ND**	mg/L	1	08/29/2026 13:10	262730
o-Cresol	NELAP	).000771	0.0143	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Phenanthrene	NELAP	).000757	0.000857	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Pyrene	NELAP	).000257	0.000286	H	**ND**	mg/L	1	08/29/2026 13:10	262730
Surr: 2,4,6-Tribromophenol	*	0	40-156	H	**94.0**	%REC	1	08/29/2026 13:10	262730
Surr: 2-Fluorobiphenyl	*	0	39-117	H	**74.8**	%REC	1	08/29/2026 13:10	262730
Surr: 2-Fluorophenol	*	0	26.7-139	H	**77.9**	%REC	1	08/29/2026 13:10	262730
Surr: Nitrobenzene-d5	*	0	37.1-121	H	**72.4**	%REC	1	08/29/2026 13:10	262730
Surr: Phenol-d5	*	0	24.9-122	H	**75.2**	%REC	1	08/29/2026 13:10	262730
Surr: p-Terphenyl-d14	*	0	49.6-138	H	**99.1**	%REC	1	08/29/2026 13:10	262730

Sample required re-extraction out of hold time.

Elevated reporting limit due to limited sample upon re-extraction.

SW-846 5030B, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene	NELAP	0.05	0.50		**ND**	µg/L	1	08/21/2026 11:55	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 11:55	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 11:55	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 11:55	262453
Methylene chloride	NELAP	0.38	2.0	J	**0.57**	µg/L	1	08/21/2026 11:55	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 11:55	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 11:55	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 11:55	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 11:55	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 11:55	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120	S	**124.1**	%REC	1	08/21/2026 11:55	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**106.0**	%REC	1	08/21/2026 11:55	262453
Surr: Dibromofluoromethane	*	0	80-120		**111.8**	%REC	1	08/21/2026 11:55	262453
Surr: Toluene-d8	*	0	80-120		**102.0**	%REC	1	08/21/2026 11:55	262453

Surrogate recovery is outside control limits due to matrix interference.

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

Lab ID: 26081679-003 **Client Sample ID:** EQB-004-WQ-20260818

Matrix: AQUEOUS **Collection Date:** 08/18/2026 7:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C,8270C, SEMI-VOLATILE ORGANIC COMPOUNDS									
Acenaphthene	NELAP	).000090	0.000128	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Acenaphthylene	NELAP	).000064	0.000128	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Anthracene	NELAP	).000256	0.000385	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Benzo(a)anthracene	NELAP	).000090	0.000128	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Benzo(a)pyrene	NELAP	).000141	0.000256	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Benzo(b)fluoranthene	NELAP	).000167	0.000256	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Benzo(g,h,i)perylene	NELAP	).000154	0.000256	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Benzo(k)fluoranthene	NELAP	).000154	0.000256	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Bis(2-ethylhexyl)phthalate	NELAP	0.00183	0.00183	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Chrysene	NELAP	).000154	0.000256	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Dibenzo(a,h)anthracene	NELAP	).000103	0.000128	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Di-n-butyl phthalate	NELAP	0.00106	0.0128	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Fluoranthene	NELAP	).000346	0.000385	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Fluorene	NELAP	).000218	0.000256	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Indeno(1,2,3-cd)pyrene	NELAP	).000205	0.000256	H	**ND**	mg/L	1	08/29/2026 13:47	262730
m,p-Cresol	NELAP	).000756	0.0128	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Naphthalene	NELAP	).000205	0.000513	H	**ND**	mg/L	1	08/29/2026 13:47	262730
o-Cresol	NELAP	).000692	0.0128	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Phenanthrene	NELAP	).000679	0.000769	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Pyrene	NELAP	).000231	0.000256	H	**ND**	mg/L	1	08/29/2026 13:47	262730
Surr: 2,4,6-Tribromophenol	*	0	40-156	H	**90.4**	%REC	1	08/29/2026 13:47	262730
Surr: 2-Fluorobiphenyl	*	0	39-117	H	**65.7**	%REC	1	08/29/2026 13:47	262730
Surr: 2-Fluorophenol	*	0	26.7-139	H	**67.3**	%REC	1	08/29/2026 13:47	262730
Surr: Nitrobenzene-d5	*	0	37.1-121	H	**62.6**	%REC	1	08/29/2026 13:47	262730
Surr: Phenol-d5	*	0	24.9-122	H	**65.8**	%REC	1	08/29/2026 13:47	262730
Surr: p-Terphenyl-d14	*	0	49.6-138	H	**91.6**	%REC	1	08/29/2026 13:47	262730

Sample required re-extraction out of hold time.

Elevated reporting limit due to limited sample upon re-extraction.

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	08/21/2026 12:19	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 12:19	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 12:19	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 12:19	262453
Methylene chloride	NELAP	0.38	2.0	J	**0.62**	µg/L	1	08/21/2026 12:19	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 12:19	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 12:19	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 12:19	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 12:19	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 12:19	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**117.8**	%REC	1	08/21/2026 12:19	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**107.2**	%REC	1	08/21/2026 12:19	262453
Surr: Dibromofluoromethane	*	0	80-120		**114.6**	%REC	1	08/21/2026 12:19	262453
Surr: Toluene-d8	*	0	80-120		**101.5**	%REC	1	08/21/2026 12:19	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

Lab ID: 26081679-004 **Client Sample ID:** TB-002-WQ-20260818

Matrix: TRIP BLANK **Collection Date:** 08/19/2026 13:10

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	08/21/2026 12:43	262453
Bromoform	NELAP	0.36	2.00		**ND**	µg/L	1	08/21/2026 12:43	262453
Ethylbenzene	NELAP	0.10	1.00		**ND**	µg/L	1	08/21/2026 12:43	262453
m,p-Xylenes	NELAP	0.16	1.00		**ND**	µg/L	1	08/21/2026 12:43	262453
Methylene chloride	NELAP	0.38	2.0	J	**1.7**	µg/L	1	08/21/2026 12:43	262453
Naphthalene	NELAP	0.57	2.00		**ND**	µg/L	1	08/21/2026 12:43	262453
o-Xylene	NELAP	0.05	1.00		**ND**	µg/L	1	08/21/2026 12:43	262453
Toluene	NELAP	0.11	2.00		**ND**	µg/L	1	08/21/2026 12:43	262453
trans-1,2-Dichloroethene	NELAP	0.10	2.00		**ND**	µg/L	1	08/21/2026 12:43	262453
Xylenes, Total	NELAP	0.16	2.00		**ND**	µg/L	1	08/21/2026 12:43	262453
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**117.3**	%REC	1	08/21/2026 12:43	262453
Surr: 4-Bromofluorobenzene	*	0	80-120		**106.1**	%REC	1	08/21/2026 12:43	262453
Surr: Dibromofluoromethane	*	0	80-120		**102.5**	%REC	1	08/21/2026 12:43	262453
Surr: Toluene-d8	*	0	80-120		**87.8**	%REC	1	08/21/2026 12:43	262453

Results have less certainty - Client Requested Quantitation Limit is below the method limit of quantitation.

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch 262360 **SampType:** MBLK Units **mg/L**

SampID: MBLK-262360

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						08/21/2026
Acenaphthylene		0.000100		**ND**						08/21/2026
Anthracene		0.000300		**ND**						08/21/2026
Benzo(a)anthracene		0.000100		**ND**						08/21/2026
Benzo(a)pyrene		0.000200		**ND**						08/21/2026
Benzo(b)fluoranthene		0.000200		**ND**						08/21/2026
Benzo(g,h,i)perylene		0.000200		**ND**						08/21/2026
Benzo(k)fluoranthene		0.000200		**ND**						08/21/2026
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						08/21/2026
Chrysene		0.000200		**ND**						08/21/2026
Dibenzo(a,h)anthracene		0.000100		**ND**						08/21/2026
Di-n-butyl phthalate		0.0100		**ND**						08/21/2026
Fluoranthene		0.000300		**ND**						08/21/2026
Fluorene		0.000200		**ND**						08/21/2026
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						08/21/2026
m,p-Cresol		0.0100		**ND**						08/21/2026
Naphthalene		0.000400		**ND**						08/21/2026
o-Cresol		0.0100		**ND**						08/21/2026
Phenanthrene		0.000600		**ND**						08/21/2026
Pyrene		0.000200		**ND**						08/21/2026
Surr: 2,4,6-Tribromophenol	*			**0.00282**	0.0020		141.0	55.2	162	08/21/2026
Surr: 2-Fluorobiphenyl	*			**0.00107**	0.0010		106.8	52.3	123	08/21/2026
Surr: 2-Fluorophenol	*			**0.00229**	0.0020		114.3	46.2	140	08/21/2026
Surr: Nitrobenzene-d5	*			**0.00100**	0.0010		100.0	50.6	123	08/21/2026
Surr: Phenol-d5	*			**0.00177**	0.0020		88.6	43.4	127	08/21/2026
Surr: p-Terphenyl-d14	*			**0.00115**	0.0010		115.0	58.9	149	08/21/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch 262360 **SampType:** LCS Units **mg/L**

SampID: LCS-262360

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00160**	0.0020	0	79.9	45.3	114	08/22/2026
Acenaphthylene		0.000100		**0.00161**	0.0020	0	80.4	44.6	119	08/22/2026
Anthracene		0.000300		**0.00182**	0.0020	0	91.2	53.5	119	08/22/2026
Benzo(a)anthracene		0.000100		**0.00181**	0.0020	0	90.4	54.8	125	08/22/2026
Benzo(a)pyrene		0.000200		**0.00178**	0.0020	0	89.0	62.8	135	08/22/2026
Benzo(b)fluoranthene		0.000200		**0.00176**	0.0020	0	87.9	61.8	137	08/22/2026
Benzo(g,h,i)perylene		0.000200		**0.00207**	0.0020	0	103.5	60.1	134	08/22/2026
Benzo(k)fluoranthene		0.000200		**0.00205**	0.0020	0	102.3	56.4	127	08/22/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0022**	0.0020	0	110.8	43	198	08/22/2026
Chrysene		0.000200		**0.00201**	0.0020	0	100.4	52.1	125	08/22/2026
Dibenzo(a,h)anthracene		0.000100		**0.00179**	0.0020	0	89.6	51.8	155	08/22/2026
Di-n-butyl phthalate		0.0100	J	**0.0022**	0.0020	0	111.9	55.8	150	08/22/2026
Fluoranthene		0.000300		**0.00192**	0.0020	0	96.2	58	124	08/22/2026
Fluorene		0.000200		**0.00177**	0.0020	0	88.3	50.9	117	08/22/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00173**	0.0020	0	86.4	61.4	146	08/22/2026
m,p-Cresol		0.0100		**0.0182**	0.0200	0	91.2	44.9	110	08/22/2026
Naphthalene		0.000400		**0.00147**	0.0020	0	73.6	37.1	112	08/22/2026
o-Cresol		0.0100		**0.0197**	0.0200	0	98.7	49	110	08/22/2026
Phenanthrene		0.000600		**0.00186**	0.0020	0	93.1	54.9	122	08/22/2026
Pyrene		0.000200		**0.00188**	0.0020	0	94.0	51.7	122	08/22/2026
Surr: 2,4,6-Tribromophenol	*			**0.00280**	0.0020		139.8	55.2	162	08/22/2026
Surr: 2-Fluorobiphenyl	*			**0.00102**	0.0010		101.8	52.3	123	08/22/2026
Surr: 2-Fluorophenol	*			**0.00206**	0.0020		103.0	46.2	140	08/22/2026
Surr: Nitrobenzene-d5	*			**0.000981**	0.0010		98.1	50.6	123	08/22/2026
Surr: Phenol-d5	*			**0.00193**	0.0020		96.7	43.4	127	08/22/2026
Surr: p-Terphenyl-d14	*			**0.00109**	0.0010		108.6	58.9	149	08/22/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch 262360 **SampType:** LCSD Units **mg/L** RPD Limit **27.2**

SampID: LCSD-262360

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00166**	0.0020	0	83.0	0.001598	3.79	08/22/2026
Acenaphthylene		0.000100		**0.00164**	0.0020	0	81.9	0.001607	1.86	08/22/2026
Anthracene		0.000300		**0.00185**	0.0020	0	92.6	0.001824	1.50	08/22/2026
Benzo(a)anthracene		0.000100		**0.00172**	0.0020	0	86.0	0.001807	4.92	08/22/2026
Benzo(a)pyrene		0.000200		**0.00185**	0.0020	0	92.5	0.001781	3.80	08/22/2026
Benzo(b)fluoranthene		0.000200		**0.00167**	0.0020	0	83.4	0.001757	5.27	08/22/2026
Benzo(g,h,i)perylene		0.000200		**0.00199**	0.0020	0	99.5	0.002071	4.01	08/22/2026
Benzo(k)fluoranthene		0.000200		**0.00202**	0.0020	0	101.2	0.002047	1.14	08/22/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0021**	0.0020	0	104.8	0.002215	0.00	08/22/2026
Chrysene		0.000200		**0.00185**	0.0020	0	92.5	0.002007	8.15	08/22/2026
Dibenzo(a,h)anthracene		0.000100		**0.00178**	0.0020	0	88.9	0.001793	0.78	08/22/2026
Di-n-butyl phthalate		0.0100	J	**0.0022**	0.0020	0	111.6	0.002238	0.00	08/22/2026
Fluoranthene		0.000300		**0.00190**	0.0020	0	95.0	0.001924	1.20	08/22/2026
Fluorene		0.000200		**0.00181**	0.0020	0	90.3	0.001766	2.27	08/22/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00174**	0.0020	0	87.2	0.001729	0.82	08/22/2026
m,p-Cresol		0.0100		**0.0189**	0.0200	0	94.7	0.01824	3.70	08/22/2026
Naphthalene		0.000400		**0.00152**	0.0020	0	76.0	0.001473	3.15	08/22/2026
o-Cresol		0.0100		**0.0203**	0.0200	0	101.3	0.01974	2.61	08/22/2026
Phenanthrene		0.000600		**0.00188**	0.0020	0	94.2	0.001862	1.17	08/22/2026
Pyrene		0.000200		**0.00178**	0.0020	0	89.1	0.001880	5.32	08/22/2026
Surr: 2,4,6-Tribromophenol	*			**0.00297**	0.0020		148.4			08/22/2026
Surr: 2-Fluorobiphenyl	*			**0.00101**	0.0010		100.6			08/22/2026
Surr: 2-Fluorophenol	*			**0.00215**	0.0020		107.5			08/22/2026
Surr: Nitrobenzene-d5	*			**0.00104**	0.0010		103.6			08/22/2026
Surr: Phenol-d5	*			**0.00205**	0.0020		102.4			08/22/2026
Surr: p-Terphenyl-d14	*			**0.00112**	0.0010		111.9			08/22/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch 262503 **SampType:** MBLK Units **mg/L**

SampID: MBLK-262503

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						08/28/2026
Acenaphthylene		0.000100		**ND**						08/28/2026
Anthracene		0.000300		**ND**						08/28/2026
Benzo(a)anthracene		0.000100		**ND**						08/28/2026
Benzo(a)pyrene		0.000200		**ND**						08/28/2026
Benzo(b)fluoranthene		0.000200		**ND**						08/28/2026
Benzo(g,h,i)perylene		0.000200		**ND**						08/28/2026
Benzo(k)fluoranthene		0.000200		**ND**						08/28/2026
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						08/28/2026
Chrysene		0.000200		**ND**						08/28/2026
Dibenzo(a,h)anthracene		0.000100		**ND**						08/28/2026
Di-n-butyl phthalate		0.0100		**ND**						08/28/2026
Fluoranthene		0.000300		**ND**						08/28/2026
Fluorene		0.000200		**ND**						08/28/2026
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						08/28/2026
m,p-Cresol		0.0100		**ND**						08/28/2026
Naphthalene		0.000400		**ND**						08/28/2026
o-Cresol		0.0100		**ND**						08/28/2026
Phenanthrene		0.000600		**ND**						08/28/2026
Pyrene		0.000200		**ND**						08/28/2026
Surr: 2,4,6-Tribromophenol	*		S	**0.00123**	0.0020		61.5	63.2	164	08/28/2026
Surr: 2-Fluorobiphenyl	*		S	**0.000436**	0.0010		43.6	55.5	124	08/28/2026
Surr: 2-Fluorophenol	*		S	**0.000907**	0.0020		45.3	51	138	08/28/2026
Surr: Nitrobenzene-d5	*		S	**0.000475**	0.0010		47.5	54.7	124	08/28/2026
Surr: Phenol-d5	*		S	**0.000830**	0.0020		41.5	51.2	127	08/28/2026
Surr: p-Terphenyl-d14	*		S	**0.000576**	0.0010		57.6	65.3	147	08/28/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch 262503 **SampType:** LCS Units **mg/L**

SampID: LCS-262503

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100	S	**0.000670**	0.0020	0	33.5	45.3	114	08/28/2026
Acenaphthylene		0.000100	S	**0.000756**	0.0020	0	37.8	44.6	119	08/28/2026
Anthracene		0.000300	S	**0.000744**	0.0020	0	37.2	53.5	119	08/28/2026
Benzo(a)anthracene		0.000100	S	**0.000788**	0.0020	0	39.4	54.8	125	08/28/2026
Benzo(a)pyrene		0.000200	S	**0.000922**	0.0020	0	46.1	62.8	135	08/28/2026
Benzo(b)fluoranthene		0.000200	S	**0.00105**	0.0020	0	52.7	61.8	137	08/28/2026
Benzo(g,h,i)perylene		0.000200	S	**0.00103**	0.0020	0	51.6	60.1	134	08/28/2026
Benzo(k)fluoranthene		0.000200	S	**0.000780**	0.0020	0	39.0	56.4	127	08/28/2026
Bis(2-ethylhexyl)phthalate		0.00600	S	**ND**	0.0020	0	0	43	198	08/28/2026
Chrysene		0.000200	S	**0.000741**	0.0020	0	37.0	52.1	125	08/28/2026
Dibenzo(a,h)anthracene		0.000100		**0.00135**	0.0020	0	67.6	51.8	155	08/28/2026
Di-n-butyl phthalate		0.0100	JS	**0.00085**	0.0020	0	42.3	55.8	150	08/28/2026
Fluoranthene		0.000300	S	**0.000813**	0.0020	0	40.6	58	124	08/28/2026
Fluorene		0.000200	S	**0.000624**	0.0020	0	31.2	50.9	117	08/28/2026
Indeno(1,2,3-cd)pyrene		0.000200	S	**0.00118**	0.0020	0	58.8	61.4	146	08/28/2026
m,p-Cresol		0.0100	JS	**0.0076**	0.0200	0	37.9	44.9	110	08/28/2026
Naphthalene		0.000400	S	**0.000667**	0.0020	0	33.4	37.1	112	08/28/2026
o-Cresol		0.0100	JS	**0.0076**	0.0200	0	37.8	49	110	08/28/2026
Phenanthrene		0.000600	S	**0.000777**	0.0020	0	38.9	54.9	122	08/28/2026
Pyrene		0.000200	S	**0.000709**	0.0020	0	35.4	51.7	122	08/28/2026
Surr: 2,4,6-Tribromophenol	*		S	**0.00101**	0.0020		50.6	63.2	164	08/28/2026
Surr: 2-Fluorobiphenyl	*		S	**0.000396**	0.0010		39.6	55.5	124	08/28/2026
Surr: 2-Fluorophenol	*		S	**0.000872**	0.0020		43.6	51	138	08/28/2026
Surr: Nitrobenzene-d5	*		S	**0.000420**	0.0010		42.0	54.7	124	08/28/2026
Surr: Phenol-d5	*		S	**0.000858**	0.0020		42.9	51.2	127	08/28/2026
Surr: p-Terphenyl-d14	*		S	**0.000488**	0.0010		48.8	65.3	147	08/28/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch **262503** **SampType:** **LCSD** Units **mg/L** RPD Limit **27.2**

SampID: LCSD-262503

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100	R	**0.00137**	0.0020	0	68.5	0.0006699	68.60	08/28/2026
Acenaphthylene		0.000100	R	**0.00150**	0.0020	0	75.1	0.0007565	66.03	08/28/2026
Anthracene		0.000300	R	**0.00145**	0.0020	0	72.4	0.0007444	64.21	08/28/2026
Benzo(a)anthracene		0.000100	R	**0.00160**	0.0020	0	79.9	0.0007883	67.89	08/28/2026
Benzo(a)pyrene		0.000200	R	**0.00168**	0.0020	0	84.0	0.0009221	58.22	08/28/2026
Benzo(b)fluoranthene		0.000200	R	**0.00192**	0.0020	0	95.9	0.001054	58.09	08/28/2026
Benzo(g,h,i)perylene		0.000200	R	**0.00176**	0.0020	0	87.8	0.001031	52.02	08/28/2026
Benzo(k)fluoranthene		0.000200	R	**0.00155**	0.0020	0	77.3	0.0007799	65.88	08/28/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0020**	0.0020	0	100.9	0	0.00	08/28/2026
Chrysene		0.000200	R	**0.00136**	0.0020	0	68.1	0.0007407	59.10	08/28/2026
Dibenzo(a,h)anthracene		0.000100	R	**0.00220**	0.0020	0	109.9	0.001352	47.62	08/28/2026
Di-n-butyl phthalate		0.0100	J	**0.0017**	0.0020	0	83.5	0.0008469	0.00	08/28/2026
Fluoranthene		0.000300	R	**0.00159**	0.0020	0	79.3	0.0008127	64.48	08/28/2026
Fluorene		0.000200	R	**0.00145**	0.0020	0	72.4	0.0006236	79.55	08/28/2026
Indeno(1,2,3-cd)pyrene		0.000200	R	**0.00201**	0.0020	0	100.3	0.001176	52.15	08/28/2026
m,p-Cresol		0.0100	R	**0.0148**	0.0200	0	73.8	0.007585	64.18	08/28/2026
Naphthalene		0.000400	R	**0.00135**	0.0020	0	67.5	0.0006672	67.70	08/28/2026
o-Cresol		0.0100	R	**0.0145**	0.0200	0	72.6	0.007561	62.99	08/28/2026
Phenanthrene		0.000600	R	**0.00158**	0.0020	0	79.1	0.0007774	68.19	08/28/2026
Pyrene		0.000200	R	**0.00125**	0.0020	0	62.4	0.0007090	55.14	08/28/2026
Surr: 2,4,6-Tribromophenol	*			**0.00227**	0.0020		113.3			08/28/2026
Surr: 2-Fluorobiphenyl	*			**0.000873**	0.0010		87.3			08/28/2026
Surr: 2-Fluorophenol	*			**0.00179**	0.0020		89.7			08/28/2026
Surr: Nitrobenzene-d5	*			**0.000909**	0.0010		90.9			08/28/2026
Surr: Phenol-d5	*			**0.00176**	0.0020		88.0			08/28/2026
Surr: p-Terphenyl-d14	*			**0.00104**	0.0010		103.5			08/28/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch 262730 **SampType:** MBLK Units **mg/L**

SampID: MBLK-262730

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**ND**						08/29/2026
Acenaphthylene		0.000100		**ND**						08/29/2026
Anthracene		0.000300		**ND**						08/29/2026
Benzo(a)anthracene		0.000100		**ND**						08/29/2026
Benzo(a)pyrene		0.000200		**ND**						08/29/2026
Benzo(b)fluoranthene		0.000200		**ND**						08/29/2026
Benzo(g,h,i)perylene		0.000200		**ND**						08/29/2026
Benzo(k)fluoranthene		0.000200		**ND**						08/29/2026
Bis(2-ethylhexyl)phthalate		0.00600		**ND**						08/29/2026
Chrysene		0.000200		**ND**						08/29/2026
Dibenzo(a,h)anthracene		0.000100		**ND**						08/29/2026
Di-n-butyl phthalate		0.0100		**ND**						08/29/2026
Fluoranthene		0.000300		**ND**						08/29/2026
Fluorene		0.000200		**ND**						08/29/2026
Indeno(1,2,3-cd)pyrene		0.000200		**ND**						08/29/2026
m,p-Cresol		0.0100		**ND**						08/29/2026
Naphthalene		0.000400		**ND**						08/29/2026
o-Cresol		0.0100		**ND**						08/29/2026
Phenanthrene		0.000600		**ND**						08/29/2026
Pyrene		0.000200		**ND**						08/29/2026
Surr: 2,4,6-Tribromophenol	*			**0.00201**	0.0020		100.5	63.2	164	08/29/2026
Surr: 2-Fluorobiphenyl	*			**0.000866**	0.0010		86.6	55.5	124	08/29/2026
Surr: 2-Fluorophenol	*			**0.00188**	0.0020		94.1	51	138	08/29/2026
Surr: Nitrobenzene-d5	*			**0.000868**	0.0010		86.8	54.7	124	08/29/2026
Surr: Phenol-d5	*			**0.00176**	0.0020		88.1	51.2	127	08/29/2026
Surr: p-Terphenyl-d14	*			**0.00110**	0.0010		110.2	65.3	147	08/29/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch 262730 **SampType:** LCS Units **mg/L**

SampID: LCS-262730

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.000100		**0.00142**	0.0020	0	70.9	45.3	114	08/29/2026
Acenaphthylene		0.000100		**0.00149**	0.0020	0	74.4	44.6	119	08/29/2026
Anthracene		0.000300		**0.00149**	0.0020	0	74.5	53.5	119	08/29/2026
Benzo(a)anthracene		0.000100		**0.00162**	0.0020	0	81.0	54.8	125	08/29/2026
Benzo(a)pyrene		0.000200		**0.00174**	0.0020	0	86.8	62.8	135	08/29/2026
Benzo(b)fluoranthene		0.000200		**0.00182**	0.0020	0	91.2	61.8	137	08/29/2026
Benzo(g,h,i)perylene		0.000200		**0.00168**	0.0020	0	84.2	60.1	134	08/29/2026
Benzo(k)fluoranthene		0.000200		**0.00155**	0.0020	0	77.4	56.4	127	08/29/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0020**	0.0020	0	101.3	43	198	08/29/2026
Chrysene		0.000200		**0.00153**	0.0020	0	76.4	52.1	125	08/29/2026
Dibenzo(a,h)anthracene		0.000100		**0.00189**	0.0020	0	94.4	51.8	155	08/29/2026
Di-n-butyl phthalate		0.0100	J	**0.0017**	0.0020	0	85.4	55.8	150	08/29/2026
Fluoranthene		0.000300		**0.00161**	0.0020	0	80.6	58	124	08/29/2026
Fluorene		0.000200		**0.00147**	0.0020	0	73.3	50.9	117	08/29/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00179**	0.0020	0	89.4	61.4	146	08/29/2026
m,p-Cresol		0.0100		**0.0152**	0.0200	0	76.1	44.9	110	08/29/2026
Naphthalene		0.000400		**0.00141**	0.0020	0	70.6	37.1	112	08/29/2026
o-Cresol		0.0100		**0.0151**	0.0200	0	75.3	49	110	08/29/2026
Phenanthrene		0.000600		**0.00153**	0.0020	0	76.4	54.9	122	08/29/2026
Pyrene		0.000200		**0.00151**	0.0020	0	75.4	51.7	122	08/29/2026
Surr: 2,4,6-Tribromophenol	*			**0.00191**	0.0020		95.3	63.2	164	08/29/2026
Surr: 2-Fluorobiphenyl	*			**0.000778**	0.0010		77.8	55.5	124	08/29/2026
Surr: 2-Fluorophenol	*			**0.00172**	0.0020		85.8	51	138	08/29/2026
Surr: Nitrobenzene-d5	*			**0.000798**	0.0010		79.8	54.7	124	08/29/2026
Surr: Phenol-d5	*			**0.00168**	0.0020		84.1	51.2	127	08/29/2026
Surr: p-Terphenyl-d14	*			**0.000984**	0.0010		98.4	65.3	147	08/29/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch **262730** **SampType:** **LCSD** Units **mg/L** RPD Limit **27.2**

SampID: LCSD-262730

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene		0.000100		**0.00156**	0.0020	0	78.2	0.001417	9.91	08/29/2026
Acenaphthylene		0.000100		**0.00164**	0.0020	0	82.0	0.001488	9.67	08/29/2026
Anthracene		0.000300		**0.00162**	0.0020	0	81.2	0.001489	8.65	08/29/2026
Benzo(a)anthracene		0.000100		**0.00175**	0.0020	0	87.3	0.001620	7.46	08/29/2026
Benzo(a)pyrene		0.000200		**0.00188**	0.0020	0	94.1	0.001736	8.02	08/29/2026
Benzo(b)fluoranthene		0.000200		**0.00192**	0.0020	0	95.8	0.001824	4.95	08/29/2026
Benzo(g,h,i)perylene		0.000200		**0.00180**	0.0020	0	90.0	0.001683	6.66	08/29/2026
Benzo(k)fluoranthene		0.000200		**0.00168**	0.0020	0	84.2	0.001548	8.41	08/29/2026
Bis(2-ethylhexyl)phthalate		0.00600	J	**0.0021**	0.0020	0	104.1	0.002025	0.00	08/29/2026
Chrysene		0.000200		**0.00166**	0.0020	0	82.8	0.001528	8.02	08/29/2026
Dibenzo(a,h)anthracene		0.000100		**0.00203**	0.0020	0	101.4	0.001889	7.13	08/29/2026
Di-n-butyl phthalate		0.0100	J	**0.0018**	0.0020	0	91.5	0.001708	0.00	08/29/2026
Fluoranthene		0.000300		**0.00172**	0.0020	0	85.8	0.001612	6.32	08/29/2026
Fluorene		0.000200		**0.00162**	0.0020	0	81.0	0.001466	10.00	08/29/2026
Indeno(1,2,3-cd)pyrene		0.000200		**0.00192**	0.0020	0	96.1	0.001788	7.23	08/29/2026
m,p-Cresol		0.0100		**0.0161**	0.0200	0	80.7	0.01522	5.90	08/29/2026
Naphthalene		0.000400		**0.00151**	0.0020	0	75.7	0.001412	7.01	08/29/2026
o-Cresol		0.0100		**0.0160**	0.0200	0	80.2	0.01506	6.35	08/29/2026
Phenanthrene		0.000600		**0.00166**	0.0020	0	82.9	0.001527	8.25	08/29/2026
Pyrene		0.000200		**0.00167**	0.0020	0	83.5	0.001507	10.20	08/29/2026
Surr: 2,4,6-Tribromophenol	*			**0.00206**	0.0020		102.9			08/29/2026
Surr: 2-Fluorobiphenyl	*			**0.000855**	0.0010		85.5			08/29/2026
Surr: 2-Fluorophenol	*			**0.00182**	0.0020		91.1			08/29/2026
Surr: Nitrobenzene-d5	*			**0.000847**	0.0010		84.7			08/29/2026
Surr: Phenol-d5	*			**0.00179**	0.0020		89.4			08/29/2026
Surr: p-Terphenyl-d14	*			**0.00106**	0.0010		106.0			08/29/2026

Client: ERM **Work Order:** 26081679

Client Project: Ameren Taylorville 3rd Qtr 2026 **Report Date:** 31-Aug-26

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

Batch 262453 **SampType:** MBLK Units µg/L

SampID: MBLK-AK260821A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**ND**						08/21/2026
Bromoform		2.0		**ND**						08/21/2026
Ethylbenzene		2.0		**ND**						08/21/2026
m,p-Xylenes		2.0		**ND**						08/21/2026
Methylene chloride		2.0		**ND**						08/21/2026
Naphthalene		5.0		**ND**						08/21/2026
o-Xylene		2.0		**ND**						08/21/2026
Toluene		2.0		**ND**						08/21/2026
trans-1,2-Dichloroethene		2.0		**ND**						08/21/2026
Xylenes, Total		4.0		**ND**						08/21/2026
Surr: 1,2-Dichloroethane-d4	*			**54.4**	50.00		108.8	80	120	08/21/2026
Surr: 4-Bromofluorobenzene	*			**52.7**	50.00		105.4	80	120	08/21/2026
Surr: Dibromofluoromethane	*			**49.2**	50.00		98.5	80	120	08/21/2026
Surr: Toluene-d8	*			**50.3**	50.00		100.7	80	120	08/21/2026

Batch 262453 **SampType:** LCS Units µg/L

SampID: LCS-AK260821A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		0.5		**52.8**	50.00	0	105.6	80	120	08/21/2026
Bromoform		2.0		**53.0**	50.00	0	106.0	80	128	08/21/2026
Ethylbenzene		2.0		**54.6**	50.00	0	109.3	80	120	08/21/2026
m,p-Xylenes		2.0		**110**	100.0	0	109.6	80	122	08/21/2026
Methylene chloride		2.0		**51.1**	50.00	0	102.2	72.5	121	08/21/2026
Naphthalene		5.0		**44.7**	50.00	0	89.5	64.1	133	08/21/2026
o-Xylene		2.0		**54.1**	50.00	0	108.2	80	120	08/21/2026
Toluene		2.0		**51.4**	50.00	0	102.8	80	120	08/21/2026
trans-1,2-Dichloroethene		2.0		**52.6**	50.00	0	105.2	77.3	123	08/21/2026
Xylenes, Total		4.0		**164**	150.0	0	109.1	80	121	08/21/2026
Surr: 1,2-Dichloroethane-d4	*			**53.3**	50.00		106.5	80	120	08/21/2026
Surr: 4-Bromofluorobenzene	*			**52.6**	50.00		105.1	80	120	08/21/2026
Surr: Dibromofluoromethane	*			**49.5**	50.00		99.0	80	120	08/21/2026
Surr: Toluene-d8	*			**51.8**	50.00		103.7	80	120	08/21/2026

Receiving Check List

http://www.teklabinc.com/

Client: ERM

Client Project: Ameren Taylorville 3rd Qtr 2026

Work Order: 26081679

Report Date: 31-Aug-26

Carrier: Emma Portell

Received By: BSJ

Completed by: Nolan Kahl
On: 19-Aug-26

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

Pages to follow: Chain of custody 1 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C 1.9
Type of thermal preservation?	None ☐	Ice ☑	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐		
When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.				
Water – at least one vial per sample has zero headspace?	Yes ☑	No ☐	No VOA vials ☐	
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☑	
Water - pH acceptable upon receipt?	Yes ☑	No ☐	NA ☐	
NPDES/CWA TCN interferences checked/treated in the field?	Yes ☐	No ☐	NA ☑	

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

Trip Blank collection date and time will be reported as the received date and time (end of trip). - amberdilallo - 8/20/2026 9:22:19 AM

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

CHAIN OF CUSTODY

pg. 1 of 1 Work order # 26081679

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 1.9 °C LTG# 10
Preserved in: ☒ LAB ☐ FIELD
FOR LAB USE ONLY BST
Lab Notes OK HS 2/2 TB
TD 8/19/26

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
EQB-002 on GW-19S pump
EQB-003 on GW-22S pump
EQB-004 on GW-15 pump

Project Name/Number
Ameren Taylorville 3rd 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: UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER	MATRIX: Aqueous	Drinking Water	Soil	Sludge	Special Waste	Groundwater	INDICATE ANALYSIS REQUESTED: PAHs	VOCs
26081679-001	EQB-002-WQ-20260818	8/18/26; 0725	1	2							X						X	X
-002	EQB-003-WQ-20260818	8/18/26; 0735	1	2							X						X	X
-003	EQB-004-WQ-20260818	8/18/26; 0745	1	2							X						X	X
-004	TB-002-WQ-20260818	8/18/26; 0800		2							X							X

Relinquished By	Date/Time	Received By	Date/Time
Emma Portell, Emma Portell	8/19/26; 1310	Brenda Sykes	08/19/26 1310

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: 113382

ATTACHMENT B GROUNDWATER ELEVATION SUMMARY

Attachment B
Groundwater Elevation Summary
Quarter 3 2026
Ameren Taylorville
Taylorville, Illinois

Monitoring Well Number	Total Depth (feet BGS)	Screened Interval (feet BGS)	TOC Elevation (NAVD88)	8/17/2026	
				WL Below TOC (feet)	Elevation (feet NAVD88)
GW-4R	26.00	16.00-26.00	619.22	19.21	600.01
GW-5	61.00	50.75-61.00	620.97	18.42	602.55
GW-7	90.00	80.00-90.00	618.59	19.48	599.11
GW-14	94.00	84.00-94.00	619.07	19.62	599.45
GW-15	90.00	80.00-90.00	618.88	19.50	599.38
GW-16D	91.00	81.00-91.00	616.38	17.23	599.15
GW-16S	35.00	25.00-35.00	616.50	17.32	599.18
GW-17	35.00	25.00-35.00	614.60	15.44	599.16
GW-18D	84.00	74.00-84.00	604.32	3.83	600.49
GW-18S	25.00	15.00-25.00	602.05	3.82	598.23
GW-19D	82.50	72.50-82.50	606.90	8.15	598.75
GW-19S	22.00	12.00-22.00	606.70	8.13	598.57
GW-22D	89.00	79.00-89.00	617.05	17.80	599.25
GW-22S	35.00	25.00-35.00	617.16	17.78	599.38
GW-25	28.00	18.00-28.00	611.01	11.43	599.58
GW-26	36.00	24.82-34.82	615.79	16.65	599.14
West Extraction Well	90.00	15.00-90.00	619.00	40	579

Notes:

TOC	Top of Casing
BGS	Below ground surface.
NAVD88	North American Vertical Datum of 1988

ATTACHMENT C SUMMARY OF THIRD QUARTER 2026 ANALYTICAL RESULTS

Attachment C
Analytical Data Summary - 2026Q3
Ameren Taylorville
Taylorville, Illinois

			Location	GW-4R	GW-4R	GW-5	GW-7	GW-14	GW-15	GW-16D	GW-16S	GW-17	GW-18D	GW-18S	GW-19D	GW-19S	GW-22D
			Sample Date	08/19/2026	08/19/2026	08/17/2026	08/19/2026	08/18/2026	08/19/2026	08/18/2026	08/18/2026	08/18/2026	08/18/2026	08/18/2026	08/18/2026	08/18/2026	08/18/2026
			Sample Type	N	FD	N	N	N	N	N	N	N	N	N	N	N	N
			Depth	16 - 26 ft	16 - 26 ft	50.75 - 61 ft	80 - 90 ft	84 - 94 ft	80 - 90 ft	81 - 91 ft	25 - 35 ft	25 - 35 ft	74 - 84 ft	15 - 25 ft	72.5 - 82.5 ft	12 - 22 ft	79 - 89 ft
Analyte	Unit	1992 ROD CUOs															
SVOCs																	
Acenaphthene	mg/L	0.42	0.0348	0.0399	< 0.000100	0.000132	< 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	0.0249	0.0370	< 0.000100	0.000120	< 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	< 0.0300	< 0.0300	< 0.000300	0.00110	< 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	0.0230	0.0282	< 0.000100	0.000157	< 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	0.00362 J	0.00498 J	< 0.000200	< 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	0.0273	0.0452	< 0.000200	< 0.000200	< 0.000200	< 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	< 0.0200	0.015 j	< 0.000200	< 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	< 0.0200	0.012 j	< 0.000200	< 0.000200	< 0.000200	< 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	< 0.00200	< 0.00200	< 0.00200	< 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	0.0360	0.0463	< 0.000200	0.00013 j	< 0.000200	< 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	0.00396	< 0.0100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 1.00	< 1.00	< 0.0100	< 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	0.0725	0.0964	< 0.000300	0.000546	< 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	0.127	0.146	< 0.000200	0.000262	< 0.000200	< 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	< 0.0200	0.016 j	< 0.000200	< 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	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	0.00064 j	< 0.0100	< 0.0100	< 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	0.489	0.472	< 0.000400	< 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	0.245	0.305	< 0.000600	< 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	0.0594	0.0744	< 0.000200	0.00223	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
VOCs																	
Benzene	ug/L	5	652	629	< 0.50	< 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	< 40.0	< 40.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 0.36
Ethylbenzene	ug/L	700	324	311	< 1.00	< 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	61.2	59.4	< 1.00	< 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	< 40.0	< 40.0	< 2.00	< 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	765	752	< 2.00	< 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	187	181	< 1.00	< 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	76.4	74.2	< 2.00	< 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	< 40.0	< 40.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.33 j	< 2.00	< 2.00	0.10 j	< 2.00
Xylene, Total	ug/L	10000	249	241	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00

Attachment C
Analytical Data Summary - 2026Q3
Ameren Taylorville
Taylorville, Illinois

			Location	GW-22S	GW-25	GW-26	GW-26	EQB-001	EQB-002	EQB-003	EQB-004	TB-001	TB-002
			Sample Date	08/18/2026	08/17/2026	08/17/2026	08/17/2026	08/17/2026	08/18/2026	08/18/2026	08/18/2026	08/19/2026	08/19/2026
			Sample Type	N	N	N	FD	EB	EB	EB	EB	TB	TB
			Depth	25 - 35 ft	18 - 28 ft	26 - 36 ft	26 - 36 ft	-	-	-	-	-	-
Analyte	Unit	1992 ROD CUOs											
SVOCs													
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100 J	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	R	NA	NA
Acenaphthylene	mg/L	0.21	< 0.000100	0.000060 J-	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	R	NA	NA
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	R	R	NA	NA
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	0.000120 J	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	R	NA	NA
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R	NA	NA
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200 J	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R	NA	NA
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R	NA	NA
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R	NA	NA
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	R	R	NA	NA
Chrysene	mg/L	0.0015	< 0.000200	< 0.000200 J	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R	NA	NA
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	R	NA	NA
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	R	R	NA	NA
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300 J	< 0.000300	< 0.000300	< 0.000300	< 0.000300	R	R	NA	NA
Fluorene	mg/L	0.28	< 0.000200	< 0.000200 J	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R	NA	NA
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R	NA	NA
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	R	R	NA	NA
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	R	R	NA	NA
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400 J	< 0.000400	< 0.000400	< 0.000400	< 0.000400	R	R	NA	NA
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600 J	< 0.000600	< 0.000600	< 0.000600	< 0.000600	R	R	NA	NA
Pyrene	mg/L	0.21	< 0.000200	< 0.000200 J	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R	NA	NA
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	< 2.00	< 2.00	< 0.36	< 0.36	< 2.00	< 2.00	< 2.00	< 2.00	< 0.36	< 2.00
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	0.76 J+	0.57 J+	0.62	1.7 j	1.7 j
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00 J	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 J	< 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

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.
H = Analysis outside of hold time.
R= Sample results rejected from data set. Refer to Data Validation memo.
S = Spike Recovery outside recovery limits.

ATTACHMENT D SUMMARY OF HISTORICAL ANALYTICAL RESULTS

Attachment D
Analytical Data
Summary 2021-
August 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	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	11/30/2022	02/15/2023	02/15/2023
			Sample Type	N	N	FD	N	FD	N	N	FD	N	FD	N	N	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	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	Result	Result	Result
VOCs																	
Benzene	ug/L	5	632	341	775	652	658	798	1150	1180	1100	1070	670	895	609	612
Bromoform	ug/L	0.2	< 2	< 100	< 20	< 100	< 2	< 200	< 2	< 2	< 100	< 100	< 20.0	< 2.00	< 10.0	< 0.20
Ethylbenzene	ug/L	700	155	104	216	235	243	331	476	500	312	330	249	304	250	250
m,p-Xylenes	ug/L	NS	165	80.5	158	135	146	166	108	104	225	229	112	56.6	63.5	64.5
Methylene chloride	ug/L	0.2	< 2	< 100	< 20	< 100	< 2	< 200	< 2	< 2	< 100	< 100	< 20.0	< 20.0	< 100	< 2.00
Naphthalene	ug/L	25	2790	1510	3150	3020	3020	3520	2530	2620	3550	3350	3540	2340	2380	2490
o-Xylene	ug/L	NS	140	67	137	108	118	178	241	244	176	184	157	187	136	148
Toluene	ug/L	1000	208	184	409	256	255	216	90.5	94.6	338	357	104	100	72 j	70.8
trans-1,2-Dichloroethene	ug/L	100	< 2	< 100	< 20	< 100	< 2	< 200	< 2	< 2	< 100	< 100	< 20.0	< 20.0	< 100	< 2.00
Xylene, Total	ug/L	10000	304	148	295	243	265	344	350	347	400	412	269	243	199	213
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	0.00135	0.0348	0.0334
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	0.00447	0.00218	0.00195
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	0.00241	0.000925	0.000616
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	0.00194	0.000150	0.000109
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	0.00017 j	< 0.000200	< 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	0.00252	0.000101	0.000070 j
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	0.000544	< 0.000200	< 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	0.000697	< 0.000100	< 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	0.0020 j	< 0.00200	< 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	0.00674	0.000513	0.000385
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	0.000256	< 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	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 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	0.0210	0.00489	0.00457
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	0.0841	0.0800	0.0801
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	0.000588	< 0.000200	< 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	< 0.0100	< 0.0100	< 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	< 0.0100	< 0.0100	< 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	1.50	1.83	1.86
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	0.142	0.0722	0.0735
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	0.0124	0.00208	0.00203

Attachment D
Analytical Data
Summary 2021-
August 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	GW-4R	GW-4R	GW-4R
		Sample Date	05/18/2023	05/18/2023	09/13/2023	09/13/2023	10/27/2023	10/27/2023	02/15/2024	02/15/2024	05/10/2024	05/10/2024	08/30/2024	08/30/2024	11/22/2024	11/22/2024
		Sample Type	N	FD	N	FD	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	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	Result	Result	Result
VOCs																
Benzene	ug/L	5	341	364	235	241	346	392	1380	1500	1130	999	1150	1180	1030	1090
Bromoform	ug/L	0.2	< 2.00	< 10.0	< 2.00	< 2.00	< 2.00	< 0.20	< 5.00	< 2.00	< 0.20	< 0.20	< 4.00	< 4.00	< 2.00	< 2.00
Ethylbenzene	ug/L	700	186	184	144	144	117	159	322	369	295	261	261	261	306	319
m,p-Xylenes	ug/L	NS	39.3	48 j	19.1	20.8	14.7	19.7	124 J	145 J	226	216	119	110	79.3	80.5
Methylene chloride	ug/L	0.2	38.3	< 100	< 20.0	10 j	< 20.0	< 2.00	< 50.0	< 20.0	< 2.00	< 2.00	< 40.0	< 40.0	< 20.0	< 20.0
Naphthalene	ug/L	25	1580	1480	814	740	510	531	1700	1940	2300 J	2220 J	1790	1730	1120	1160
o-Xylene	ug/L	NS	93.4	100	80.3	82.1	62.0	80.8	182	203	196	188	185	181	188	200
Toluene	ug/L	1000	30.5	42 j	14 j	15 j	24.8	34.8	320	378	132	125	159	153	171	185
trans-1,2-Dichloroethene	ug/L	100	< 20.0	< 100	< 20.0	< 20.0	< 20.0	< 2.00	< 50.0	< 20.0	< 2.00	< 2.00	< 40.0	< 40.0	< 20.0	< 20.0
Xylene, Total	ug/L	10000	133	148	99.4	103	76.7	101	306	348	422	403	304	291	267	281
SVOCs																
Acenaphthene	mg/L	0.42	0.0190 H	0.0241 H	0.0290	0.0299	0.0330	0.0373	0.0308	0.0293	0.0171 J	0.0203 J	0.0203	0.0217	0.0341	0.0323
Acenaphthylene	mg/L	0.21	0.000868 H	0.00117 H	0.00144	0.00154	0.00163	0.00183	0.00242	0.00226	0.0062 j	0.0056 j	0.0034 j	0.0037 j	0.0133	0.0172
Anthracene	mg/L	2.1	0.000346 H	0.000476 H	0.000854	0.000802	0.000920	0.00135	0.000936	0.000831	0.00122 J+	0.00153	0.00180	0.00201	0.0135	0.0158
Benzo(a)anthracene	mg/L	0.00013	< 0.000100 HU	0.000072 jH	0.000096 j	0.000078 j	0.000570	0.000620	0.000113	0.000109	0.000205 J+	0.000204	0.000267	0.000251	0.0122	0.0157
Benzo(a)pyrene	mg/L	0.0002	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.00177	0.00230
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	0.000557	0.000591	< 0.000100	0.000092 j	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.0172	0.0211
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.00406 J	0.00584 J
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100 HU	< 0.000100 HU	< 0.000100	< 0.000100	0.000116	0.000139	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200 UJ	0.00464 J	0.00720 J
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200 HU	< 0.00200 HU	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	0.00470 J+	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	0.000210 H	0.000170 H	0.000209	0.000187	0.00217	0.00233	0.000279	0.000276	0.000455 J+	0.000436	0.000541	0.000585	0.0232	0.0281
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.00222	0.00289
Dibutyl phthalate	mg/L	0.7	< 0.0100 HU	< 0.0100 HU	< 0.0100	< 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	0.00257 H	0.00276 H	0.00460	0.00444	0.00893	< 0.0150	0.00472	0.00417	< 0.0300	< 0.0300	< 0.0150	< 0.0150	0.0430	0.0628
Fluorene	mg/L	0.28	0.0397 H	0.0537 H	0.0616	0.0538	0.0573	0.0802	0.0719	0.0706	0.0672	0.0691	0.0888	0.0955	0.0927	0.0992
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200 HU	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.00449	0.00598
m,p-cresol	mg/L	0.35	< 0.0100 HU	< 0.0100 HU	< 0.0100	< 0.0100	0.00079 j	0.0010 j	< 0.0100	< 0.0100	< 0.0100	< 0.0100	0.0037 j	< 0.0100	0.0029 j	0.0022 j
o-Cresol	mg/L	0.35	0.00090 jH	0.00098 jH	< 0.0100	< 0.0100	< 0.0100	0.0010 j	< 0.0100	< 0.0100	< 0.0100	< 0.0100	0.0043 j	0.0046 j	0.0026 j	0.0020 j
Naphthalene	mg/L	0.025	< 0.000400 HU	0.398 H	0.410	0.446	0.343	0.414	0.839	0.634	1.02	1.38	1.22	1.04 J+	0.809	0.876
Phenanthrene	mg/L	0.21	0.0148 H	0.0461 H	0.0694	< 0.150	0.0669	0.0915	0.0716	0.0726	0.0679	0.0648	0.0810	0.0868	0.145	0.214
Pyrene	mg/L	0.21	0.000948 H	0.00102 H	0.00225	0.00227	0.00411	0.00465	0.00225 J	0.00159 J	0.00362 J+	0.00374	0.00453	0.00444	0.0366	0.0441

Attachment D
Analytical Data
Summary 2021-
August 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	GW-4R	GW-4R	GW-4R
			Sample Date	02/26/2025	02/26/2025	05/08/2025	05/08/2025	08/07/2025	08/07/2025	11/13/2025	11/13/2025	02/19/2026	02/19/2026	05/29/2026	05/29/2026	08/19/2026	08/19/2026
			Sample Type	N	FD	N	FD	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	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	Result	Result	Result
VOCs																	
Benzene	ug/L	5		1030	976	874	883	751	726	443	485	305	372	511	504	652	629
Bromoform	ug/L	0.2		< 2.00	< 0.20	< 2.00	< 2.00	< 4.00	< 4.00	< 2.00	R	< 0.20	< 0.20	< 20.0	< 20.0	< 40.0	< 40.0
Ethylbenzene	ug/L	700		332	309	253	269	269	259	174	R	163 J	97.2 J	206	204	324	311
m,p-Xylenes	ug/L	NS		73.9	64.2	69.3	73.8	85.6	82.4	28.6	R	28.0 J	16.4 J	41.3	40.6	61.2	59.4
Methylene chloride	ug/L	0.2		< 20.0	< 2.00	13 j	18 j	< 40.0	< 40.0	< 20.0	R	1.8 j	1.0 j	< 20.0	< 20.0	< 40.0	< 40.0
Naphthalene	ug/L	25		858	1010	822	803	816	806	86.8	R	104 J	64.0 J	704	668	765	752
o-Xylene	ug/L	NS		210	195	159	167	179	171	118	R	110 J	66.1 J	130	130	187	181
Toluene	ug/L	1000		162	186	178	185	146	139	31.1	R	42.1 J	25.7 J	80.9	79.3	76.4	74.2
trans-1,2-Dichloroethene	ug/L	100		< 20.0	< 2.00	< 20.0	< 20.0	< 40.0	< 40.0	< 20.0	R	< 2.00	< 2.00	< 20.0	< 20.0	< 40.0	< 40.0
Xylene, Total	ug/L	10000		284	259	228	240	265	254	147	R	138 J	82.5 J	172	171	249	241
SVOCs																	
Acenaphthene	mg/L	0.42		0.0291	0.0317	0.0228	0.0228	0.0178	0.0176	0.0188	0.0210	0.0299	0.0315	0.0201	0.0212	0.0348	0.0399
Acenaphthylene	mg/L	0.21		0.0197	0.0242	0.0183	0.0326	0.0136	0.0144	0.0117	0.0120	0.0334	0.0360	0.0082 j	0.0115	0.0249	0.0370
Anthracene	mg/L	2.1		0.00518	0.00655	0.00309 J	0.0160 J	0.00387	0.00335	0.00403	0.00310	0.0152	0.0157	0.00264	< 0.0300	< 0.0300	< 0.0300
Benzo(a)anthracene	mg/L	0.00013		0.0140	0.0175	0.00904 J	0.0245 J	0.00776	0.00623	0.0074 j	0.0086 j	0.0384	0.0407	0.00440	0.0096 j	0.0230	0.0282
Benzo(a)pyrene	mg/L	0.0002		0.0019	0.00260	0.00439	0.00399	< 0.0100	< 0.0100	0.00156	< 0.0200	0.00676	0.00756	0.000617	< 0.0200	0.00362 J	0.00498 J
Benzo(b)fluoranthene	mg/L	0.00018		0.0198	0.0237	0.0120 J	0.0354 J	0.0090 j	0.0074 j	0.016 j	0.017 j	0.0494	0.0520	< 0.0200	< 0.0200	0.0273	0.0452
Benzo(g,h,i)perylene	mg/L	0.21		0.00450	0.00570	0.00186 J	0.0067 J	0.00258	0.00232	0.00305	0.00277	0.0130	0.0138	0.00130	< 0.0200	< 0.0200	0.015 j
Benzo(k)fluoranthene	mg/L	0.00017		0.00655	0.00792	0.00249 J	0.0118 J	0.00301	0.00266	0.00293	0.00260	0.0138	0.0159	0.00138	< 0.0200	< 0.0200	0.012 j
Bis(2-ethylhexyl)phthalate	mg/L	0.0027		< 0.0200	< 0.0200	< 0.00200	0.0018 j	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.0500	< 0.0500	< 0.00200	< 0.200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015		0.0304	0.0395	0.0201 J	0.0504 J	0.0147	0.0133	< 0.0200	0.013 j	0.0573	0.0625	< 0.0200	0.014 j	0.0360	0.0463
Dibenzo(a,h)anthracene	mg/L	0.0003		0.00231	0.00294	0.00122 J	0.00482 J	0.00217 J	0.00205 J	0.00190	0.00169 J	0.00684	0.00720	0.000625	< 0.0100	0.00396	< 0.0100
Dibutyl phthalate	mg/L	0.7		< 0.100	< 0.100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.250	< 0.250	< 0.0100	< 1.00	< 1.00	< 1.00
Fluoranthene	mg/L	0.28		< 0.0750	0.068	0.0431 J	0.102 J	0.0321	0.0298	< 0.0300	0.029 j	0.0918	0.118	< 0.0300	0.0305	0.0725	0.0964
Fluorene	mg/L	0.28		0.0758	0.0817	0.0808	0.102	0.0811	0.0782	0.0808	0.0892	0.103	0.112	0.0775	0.0882	0.127	0.146
Indeno(1,2,3-cd)pyrene	mg/L	0.00043		0.00502	0.00667	0.00237 J	0.0091 J	0.00329 J	0.00303 J	0.00366	0.00330	0.0176	0.0190	0.00141	< 0.0200	< 0.0200	0.016 j
m,p-cresol	mg/L	0.35		< 0.100	< 0.100	0.0022 j	0.0027 j	0.0025 j	0.0022 j	< 0.0100	< 0.0100	< 0.250	< 0.250	0.0018 j	< 1.00	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35		< 0.100	< 0.100	0.0016 j	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.250	< 0.250	< 0.0100	< 1.00	0.00064 j	< 0.0100
Naphthalene	mg/L	0.025		0.497	0.481	0.267	0.263	0.529	0.481	0.040 j	0.0491	0.0846	0.0863	0.396	0.396	0.489	0.472
Phenanthrene	mg/L	0.21		0.187	0.206	0.144	< 0.300	0.133	0.127	0.118	0.132	0.251	0.313	0.112	0.135	0.245	0.305
Pyrene	mg/L	0.21		0.0413 J	0.0512 J	0.0314 J	0.0798 J	0.0235	0.0210	< 0.0200	0.0210	0.0998	0.107	< 0.0200	0.0222	0.0594	0.0744

Attachment D
Analytical Data
Summary 2021-
August 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	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	09/13/2023	09/15/2023
		Sample Type	N	N	N	N	N	N	N	N	N	N	FD	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	50.75 - 61 ft	50.75 - 61 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	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	< 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	< 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	< 1.00	0.31 j
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	< 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	< 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	1.4 j	11.0
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	< 1.00	0.20 j
Toluene	ug/L	1000	0.12 j	< 2	< 2	0.3 j	< 2	< 2	< 2.00	< 2.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	0.000663	< 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	< 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	< 0.000200	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	GW-5
		Sample Date	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	02/17/2026	05/27/2026	08/17/2026
		Sample Type	N	N	N	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	50.75 - 61 ft
Analyte	Unit	1992 ROD CUOs	Result	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	< 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	< 2.00	< 2.00
Ethylbenzene	ug/L	700	< 1.00	< 1.00	0.23 j	< 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	< 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	< 2.00
Naphthalene	ug/L	25	0.93 j	< 2.00	< 2.00 HU	2.1 j	4.04	< 2.00	0.65 j	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	0.15 j	< 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	0.12 j	< 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	< 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	< 2.00
SVOCs														
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	0.000074 j	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.0050	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	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	10/27/2023	02/13/2024	02/13/2024
		Sample Type	N	N	N	N	N	N	N	N	N	N	N	N	N	FD
		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	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	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	< 0.50	< 0.50	< 0.50 UJ
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20 UJ
Ethylbenzene	ug/L	700	< 1	< 1	< 1	0.32 j	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	0.12 J-	< 1.00 UJ
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	< 1.00	< 1.00 UJ	< 1.00 UJ
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00 UJ
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	< 2.00	1.2 J-	< 2.00 UJ
o-Xylene	ug/L	NS	< 1	< 1	< 1	0.21 j	< 1	< 1	< 1.00	< 1.00 SU	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00 UJ
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00 SU	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00 UJ
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00 UJ
Xylene, Total	ug/L	10000	< 2	< 2	< 2	0.75 j	< 2	< 2	< 2.00	< 2.00 SU	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00 UJ
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	0.000158	0.000139	0.000130
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	0.000202	0.000178	0.000157
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	0.00161	0.00167	0.00149
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	0.000211	0.000224	0.000204
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	< 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 HU	< 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 HU	< 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 HU	< 0.000100	< 0.000100	< 0.000100	< 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	0.00271	0.0200	0.0180
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	0.000184	0.000166	0.000166
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	< 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 HU	< 0.0100	< 0.0100	< 0.0100	< 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	0.00122	0.00118	0.00111
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	0.000393	0.000365	0.000351
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	< 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 HU	< 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 HU	< 0.0100	< 0.0100	< 0.0100	< 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	0.000614	< 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 HU	< 0.000600	< 0.000600	< 0.000600	< 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	0.00265	0.00275	0.00262

Attachment D
Analytical Data
Summary 2021-
August 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	GW-7	GW-7	GW-7
		Sample Date	05/09/2024	05/09/2024	08/30/2024	11/21/2024	02/25/2025	05/07/2025	05/07/2025	08/06/2025	11/11/2025	11/11/2025	02/19/2026	02/19/2026	05/29/2026	08/19/2026
		Sample Type	N	FD	N	N	N	N	FD	N	N	FD	N	FD	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	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	Result	Result	Result
VOCs																
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20 UJ	< 0.20	< 2.00	< 2.00
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 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 UJ	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 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 UJ	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	2.81	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 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 UJ	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 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 UJ	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00 UJ	< 2.00	< 2.00	< 2.00
SVOCs																
Acenaphthene	mg/L	0.42	0.000136	0.000121	0.000204	0.000233	0.000115	0.000130	0.000104	0.000153	0.000220	0.000106	0.000115	0.000090 j	0.000166	0.000132
Acenaphthylene	mg/L	0.21	0.000177	0.000182	0.000247	0.000177	0.000108	0.000145	0.000121	0.000136	0.000217	0.000107	0.000114	0.000097 j	0.000167	0.000120
Anthracene	mg/L	2.1	0.00193	0.00141	0.00222	0.00187	0.00118	0.00151	0.00123	0.00136	0.00233 J	0.00119 J	0.00101	0.000829	0.00110	0.00110
Benzo(a)anthracene	mg/L	0.00013	0.000218	0.000183	0.000285	0.000229	0.000178	0.000199	0.000180	0.000206	0.000347	0.000201	0.000135	0.000147	0.000227	0.000157
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	< 0.000200	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.00017 j	0.00014 j	< 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	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200 UJ	< 0.000200 UJ	< 0.000200	< 0.000200	< 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	0.00748 J	0.0016 J	0.00698 J+	0.00352	0.00302	0.00479	0.00348	0.00878	0.00471 J+	0.00580	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	0.000204	0.00014 j	0.00020 j	0.000242	0.00014	0.00016 j	0.00013 j	0.00015 j	0.000240	0.00014 j	< 0.000200	< 0.000200	0.00019 j	0.00013 j
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	0.000134	< 0.000100	< 0.000100	< 0.000100 UJ	< 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	< 0.010	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	0.00129	0.000934	0.00139	0.00125	0.000701	0.000756	0.000612	0.000759	0.00110	0.000731	0.000371	0.000338	0.000578	0.000546
Fluorene	mg/L	0.28	0.000343	0.000334	0.000536	0.000648	0.000304	0.000304	0.000254	0.000326	0.000487	0.000261	0.000240	0.000207	0.000358	0.000262
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200 UJ	< 0.000200	< 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	< 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	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	0.00496	< 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	0.00059 j	< 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	0.00336 J	0.00237 J	0.00375	0.00302	0.00230	0.00255	0.00208	0.00238	0.00392 J	0.00244 J	0.00153	0.00136	0.00252	0.00223

Attachment D
Analytical Data
Summary 2021-
August 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	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	10/26/2023
		Sample Type	N	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	84 - 94 ft
Analyte	Unit	1992 ROD CUOs	Result	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	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 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	< 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	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	0.19 j	< 2	< 2	< 2.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	0.00216
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	< 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	< 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	< 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	< 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	< 0.000200 BU
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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	02/13/2024	05/09/2024	08/29/2024	11/21/2024	02/25/2025	05/07/2025	08/06/2025	11/13/2025	02/18/2026	05/28/2026	08/18/2026
		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	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 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 UJ	< 0.20	< 0.20	< 0.20	< 0.20	< 2.00	< 2.00
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 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 UJ	< 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 UJ	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	0.64 j	1.1 j	< 2.00	< 2.00	< 2.00 UJ	< 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 UJ	< 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 UJ	< 2.00	< 2.00	< 2.00	< 2.00	< 2.0	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 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 UJ	< 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	< 0.000200	< 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	< 0.000200	< 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	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	0.00416 J-	0.00604	< 0.00270	0.00531	0.00269	0.00436	0.00202	0.00725 J+	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000200	< 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	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 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	< 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-
August 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	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	02/15/2023	05/18/2023
		Sample Type	N	N	FD	N	N	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	80 - 90 ft	80 - 90 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	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	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	ug/L	700	< 1	< 1	< 1	< 1	0.16 j	< 1	< 1	< 1	< 1.00	< 1.00	< 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	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 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	< 2.00 BU	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	0.13 j	< 1	< 1	< 1	0.11 j	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 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	< 2	< 2.00	< 2.00	< 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	< 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	< 0.000100	< 0.000100 HU
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	< 0.000100	< 0.000100 HU
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	< 0.000300	< 0.000300 HU
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	< 0.000100	< 0.000100 HU
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	< 0.000200	< 0.000200 HU
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	< 0.000100	< 0.000100 HU
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	< 0.000200	< 0.000200 HU
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	< 0.000100	< 0.000100 HU
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	< 0.00200	< 0.00200 HU
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	< 0.000100	< 0.000100 HU
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	< 0.000200	< 0.000200 HU
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	< 0.0100	< 0.0100 HU
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	< 0.000300	< 0.000300 HU
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	0.00010 j	0.000204 H
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	< 0.000200	< 0.000200 HU
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	< 0.0100	< 0.0100 HU
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	< 0.0100	< 0.0100 HU
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	< 0.000400	< 0.000400 HU
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	< 0.000600	< 0.000600 HU
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	< 0.000200	< 0.000200 HU

Attachment D
Analytical Data
Summary 2021-
August 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	GW-15	GW-15	GW-15
		Sample Date	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	08/06/2025	11/13/2025	02/19/2026	05/29/2026	08/19/2026
		Sample Type	FD	N	N	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	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	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	< 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	< 0.20	< 2.00	< 2.00
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	< 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	< 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	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	0.60 j	< 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	< 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	< 2.00	< 2.0	< 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	< 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	< 2.00	< 2.00	< 2.00
SVOCs																
Acenaphthene	mg/L	0.42	< 0.000100 HU	< 0.000100	< 0.000100	0.000087 j	< 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 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	0.000056 j	< 0.000100	< 0.000100	< 0.000100	0.000057 j	< 0.000100
Anthracene	mg/L	2.1	< 0.000300 HU	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	0.000350	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	0.000080 j	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200 HU	< 0.000200	< 0.000200	< 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 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 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	< 0.000200 HU	< 0.000200	< 0.000200	< 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 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200 HU	< 0.00200	< 0.00200 SU	< 0.00200	< 0.00200	< 0.00322	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100 HU	< 0.000100	< 0.000100	< 0.000100	< 0.000200	< 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	< 0.000200 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100 HU	< 0.0100	< 0.0100	< 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 HU	< 0.000300	< 0.000300	< 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 HU	< 0.000200	< 0.000200	0.00019 j	0.000219	< 0.000200	< 0.000200	< 0.000200	0.00019 j	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200 HU	< 0.000200	< 0.000200	< 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 HU	< 0.0100	< 0.0100	< 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 HU	< 0.0100	< 0.0100	< 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 HU	< 0.000400	< 0.000400	0.00250	0.00315	< 0.000400	< 0.000400	< 0.000400	0.000894	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600 HU	< 0.000600	< 0.000600	< 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 HU	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.000229	< 0.000200	< 0.000200	0.00018 j	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	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	10/25/2023
		Sample Type	N	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	81 - 91 ft
Analyte	Unit	1992 ROD CUOs	Result	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	0.64
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 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	< 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	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	0.00726
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	< 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	< 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	< 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	< 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	< 0.000200 BU
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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	02/14/2024	05/09/2024	08/28/2024	11/20/2024	02/25/2025	05/07/2025	08/05/2025	11/12/2025	02/18/2026	05/28/2026	08/18/2026
		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	< 0.71	< 0.50	< 0.50	0.41 j	< 0.50 UJ	< 0.50	0.26 j	0.20 j	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20	< 0.20	< 2.00	< 2.00
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 2.00	< 2.00	< 2.00	< 2.00	< 2.0	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 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 UJ	< 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	< 0.000200	< 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	< 0.000200	< 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	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	0.00770	< 0.00200	0.0101 J+	0.00201	0.00615	0.00411	0.00451	0.0019 j	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000200	< 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	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 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	< 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-
August 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	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	10/25/2023
		Sample Type	N	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	25 - 35 ft
Analyte	Unit	1992 ROD CUOs	Result	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	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 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	< 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	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	0.00426
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	< 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	< 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	< 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	< 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	< 0.000200 BU
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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	02/13/2024	05/09/2024	08/28/2024	11/20/2024	02/25/2025	05/07/2025	08/05/2025	11/12/2025	02/18/2026	05/28/2026	08/18/2026
		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	< 0.50	< 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	< 2.00	< 2.00
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	< 2.0	< 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	< 0.000200	< 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	< 0.000200	< 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	< 0.000200	< 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	< 0.00200	< 0.00200	< 0.00301	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000200	< 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	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 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	< 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-
August 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	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	10/25/2023
			Sample Type	N	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	25 - 35 ft
Analyte	Unit	1992 ROD CUOs		Result	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	< 0.50
Bromoform	ug/L	0.2		< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 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	< 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	< 1.00
Methylene chloride	ug/L	0.2		< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 1.00
Toluene	ug/L	1000		< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200 BU
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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	02/14/2024	05/09/2024	08/28/2024	11/20/2024	02/25/2025	05/06/2025	08/05/2025	11/12/2025	02/18/2026	05/28/2026	08/18/2026
		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	< 0.50	< 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	< 2.00	< 2.00
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	< 2.0	< 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	0.000084 j	< 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	< 0.000200	< 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	< 0.000200	< 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	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	0.0115 J+	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000200	< 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	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 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	< 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-
August 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	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	05/16/2023	09/14/2023
		Sample Type	N	FD	N	N	N	N	N	N	fd	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	74 - 84 ft	74 - 84 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	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	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 0.20	< 0.20	< 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	< 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	< 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	< 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	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	0.13 j	< 1	< 1	< 1.00	< 1.00	< 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	< 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	0.12 j	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	< 2	0.54 j	< 2	< 2	< 2.00	< 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	< 0.0001	< 0.000100	< 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	< 0.0001	< 0.000100	< 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 BU	< 0.0003	< 0.0003	< 0.000300	< 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	< 0.0001	< 0.000100	< 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	< 0.0002	< 0.000200	< 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	< 0.0001	< 0.000100	< 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	< 0.0002	< 0.000200	< 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	< 0.0001	< 0.000100	< 0.000100	< 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	0.0015 j	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	GW-18D
		Sample Date	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	05/28/2026	08/18/2026
		Sample Type	N	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	74 - 84 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
VOCs														
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	0.10 j	< 0.50 UJ	< 0.50	< 0.50	0.12 j	< 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	< 2.00	< 2.00
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	< 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	< 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	< 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	< 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	< 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	< 2.0	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 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	0.37 j	0.38 j	0.33 j
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	< 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	0.000364	< 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	< 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	0.00027 j	< 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	< 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	< 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	< 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	< 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	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	0.00227	< 0.0020	0.00383	< 0.00200	< 0.00200	0.00379	0.00204	< 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	< 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	< 0.000100 UJ	< 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	< 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	< 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	0.000672	< 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	< 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	< 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	< 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	0.00219	< 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	0.00358	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	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	09/14/2023
			Sample Type	N	N	N	N	FD	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	15 - 25 ft
Analyte	Unit	1992 ROD CUOs		Result	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	< 0.50
Bromoform	ug/L	0.2		< 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	0.13 j	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS		< 1	< 1	< 1	0.39 j	0.45 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	< 2.00	< 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	< 2.00
o-Xylene	ug/L	NS		< 1	< 1	< 1	< 1	0.11 j	< 1	< 1	< 1.00	< 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	< 2.00
trans-1,2-Dichloroethene	ug/L	100		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000		< 2	< 2	< 2	0.39 j	0.56 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	< 0.0001	< 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	< 0.0001	< 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 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	< 0.0001	< 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	< 0.0002	< 0.000200	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	GW-18S
		Sample Date	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	05/28/2026	08/18/2026
		Sample Type	N	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	15 - 25 ft
Analyte	Unit	1992 ROD CUOs	Result	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	< 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	< 2.00	< 2.00
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	< 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	< 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	< 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	< 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	< 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	2.40 J+	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	0.00266	0.00450	< 0.0020	0.00260	0.00334	0.00478	0.00240	0.00317 J+	< 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	< 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	< 0.000100 UJ	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	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	10/26/2023
		Sample Type	N	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	72.5 - 82.5 ft
Analyte	Unit	1992 ROD CUOs	Result	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	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 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	< 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	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	0.12 j	< 2.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200 BU
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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	02/14/2024	05/07/2024	08/29/2024	11/19/2024	02/24/2025	05/06/2025	08/05/2025	11/12/2025	02/17/2026	05/28/2026	08/18/2026
		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	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 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 UJ	< 0.20	< 0.20	< 0.20	< 0.20	< 2.00	< 2.00
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 2.00	< 2.00	< 2.00	< 2.00	< 2.0	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 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 UJ	< 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	< 0.000200	< 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	< 0.000200	< 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	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	0.00201	< 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	< 0.000200	< 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	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100 UJ	< 0.000100 UJ	< 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	< 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-
August 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	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	02/14/2023	05/16/2023
		Sample Type	N	N	N	N	N	FD	N	N	N	FD	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	12 - 22 ft	12 - 22 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	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	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 0.20	< 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	< 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	< 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	< 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	< 2.00 BU	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	0.11 j	< 1	< 1	< 1	< 1.00	< 1.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	GW-19S
		Sample Date	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	11/12/2025	02/17/2026	05/28/2026	08/18/2026
		Sample Type	N	N	N	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	12 - 22 ft	12 - 22 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	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 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	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 2.00	< 2.00
Ethylbenzene	ug/L	700	< 1.00	< 1.00	< 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	< 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	< 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	< 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	< 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	< 2.00	< 2.00 UJ	< 2.00	< 2.00	2.49 J+	< 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 UJ	< 2.00	0.15 j	0.22 j	0.10 j
Xylene, Total	ug/L	10000	< 2.00	< 2.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000100 UJ	< 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	< 0.010	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	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	09/14/2023
		Sample Type	N	N	FD	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	4.5 - 9.5 ft
Analyte	Unit	1992 ROD CUOs	Result	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	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 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	< 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	< 1.00
Methylene chloride	ug/L	0.2	< 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	< 2.00	0.47 Bj	< 2.00 BU	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1.00	< 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	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00	0.48 j
Xylene, Total	ug/L	10000	< 2	< 2	< 2	< 2	0.47 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	< 0.0001	< 0.000100	< 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	0.000635
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	< 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	0.000976
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	0.00315
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	0.00269
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	0.00324
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	0.000771
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	0.0016 j
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	0.00131
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	0.000681
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	< 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	0.00107
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	< 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	0.00234
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	< 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	< 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	< 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	< 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	0.00227

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

		Location	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20	GW-20(FF)	GW-20	GW-20(FF)	GW-20	GW-20(FF)	GW-20
		Sample Date	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	08/04/2025	11/12/2025
		Sample Type	N	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	4.5 - 9.5 ft
Analyte	Unit	1992 ROD CUOs	Result	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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 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 UJ	< 2.0	< 2.00	0.24 j	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	0.52 j	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00	< 2.00	0.41 j	< 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	< 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	< 0.000100
Acenaphthylene	mg/L	0.21	0.000198	0.000172	0.000113	0.000285	0.000192	< 0.000100	< 0.000100	0.000237	< 0.000100	0.000788	< 0.000100	0.000146
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	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	0.000314	0.000177	0.000089 j	0.000203	0.000205	0.000072	< 0.000100	0.000212	< 0.000100	0.00128	0.000123	0.000107
Benzo(a)pyrene	mg/L	0.0002	0.00111	0.000579	0.000328	0.000883	0.000535	0.000241	< 0.000200	0.00102	< 0.000200	0.00433	0.000342	0.000504
Benzo(b)fluoranthene	mg/L	0.00018	0.000961	0.000563	0.000282 J	0.000745	0.000710	0.000211	< 0.000200	0.000883	< 0.000200	0.00400	0.000351	0.000524
Benzo(g,h,i)perylene	mg/L	0.21	0.00112	0.000562	0.000566	0.000992	0.000832	0.000238	< 0.000200	0.000910	< 0.000200	0.00408	0.000282	0.000609
Benzo(k)fluoranthene	mg/L	0.00017	0.000288	0.000153	< 0.000200 UJ	0.000252 J	0.00018 j	< 0.000200	< 0.000200	0.000211	< 0.000200	0.00108	< 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	< 0.00200
Chrysene	mg/L	0.0015	0.000468	0.000236	0.00017 j	0.000344	0.000247	< 0.000200	< 0.000200	0.000336	< 0.000200	0.00173	0.00015 j	0.00017 j
Dibenzo(a,h)anthracene	mg/L	0.0003	0.00016 j	< 0.000200	< 0.000200	0.00013 j	< 0.000200	< 0.000200	< 0.000200	0.00018 j	< 0.000200	0.00124	< 0.000100	0.000104
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	< 0.0100
Fluoranthene	mg/L	0.28	0.000333	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	0.00124	< 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	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	0.000712	0.000374	0.000314 J	0.000746	0.000492	< 0.000200	< 0.000200	0.000636	< 0.000200	0.00328	0.000260	0.000430
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	< 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	< 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	< 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	< 0.000600
Pyrene	mg/L	0.21	0.000534	0.000294	0.000212	0.000428	0.000422	< 0.000200	< 0.000200	0.000468	< 0.000200	0.00254	0.000250	0.000248

Attachment D
Analytical Data
Summary 2021-
August 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	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	10/26/2023
			Sample Type	N	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	79 - 89 ft
Analyte	Unit	1992 ROD CUOs		Result	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	< 0.50
Bromoform	ug/L	0.2		< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 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	< 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	< 1.00
Methylene chloride	ug/L	0.2		< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	< 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	< 1.00
Toluene	ug/L	1000		< 2	< 2	< 2	< 2	< 2 SU	< 2	< 2.00	0.11 j	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200 BU
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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	GW-22D
			Sample Date	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	05/29/2026	08/18/2026
			Sample Type	FD	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	79 - 89 ft
Analyte	Unit	1992 ROD CUOs		Result	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	< 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	< 2.00	< 0.36
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	< 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	< 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	< 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	< 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	< 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	< 2.0	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200	< 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	< 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	< 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	< 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	< 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	< 0.000100 UJ	< 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	< 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	< 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	< 0.000200	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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-
August 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
		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
		Sample Type	N	N	N	N	N	FD	N	FD	N	FD
		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	115	8.66	8.58	0.88	0.89	3.23	3.07
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	1.98	< 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
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	2.51	< 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
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	3.26	< 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	0.000074 j	< 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	< 0.000100	0.000078 j	< 0.000200 UJ	< 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	< 0.000100	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200 UJ	< 0.000200 UJ	< 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
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
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
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	0.00029 j	< 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
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
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-
August 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
		Sample Date	02/26/2025	02/26/2025	05/08/2025	05/08/2025	08/06/2025	08/06/2025	11/12/2025	02/18/2026	05/29/2026	08/18/2026
		Sample Type	N	FD	N	FD	N	FD	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	< 2.00	< 2.00
Ethylbenzene	ug/L	700	< 1.00	< 1.0	< 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	< 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	< 2.0	< 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	< 0.000200	< 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	< 0.000200	< 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	< 0.000200	< 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	< 0.00200	0.00249	< 0.00200	< 0.00200	0.00580	< 0.00200	< 0.00200	< 0.00200	0.00204	< 0.00200
Chrysene	mg/L	0.0015	< 0.000200	< 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	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100	< 0.000100 UJ	< 0.000100 UJ	< 0.000100
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.010	< 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	< 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-
August 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	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	10/26/2023
		Sample Type	N	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	18 - 28 ft
Analyte	Unit	1992 ROD CUOs	Result	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	0.16 j
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 0.20	< 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	< 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	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.00	< 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	3.77
o-Xylene	ug/L	NS	< 1	< 1	< 1	0.1 j	< 1	< 1	< 1.00	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200 BU
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	< 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	< 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	< 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	< 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	< 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	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	02/14/2024	05/09/2024	08/28/2024	11/21/2024	03/18/2025	05/07/2025	08/18/2025	11/12/2025	02/18/2026	05/28/2026	08/17/2026
		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	< 0.50	< 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	< 2.00	< 2.00
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	0.60 j	< 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	0.86 j	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.69 j	< 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	0.29 j	< 1.00	< 1.00
Toluene	ug/L	1000	< 2.00	< 2.00	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.58 j	< 2.0	< 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	0.89 j	< 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 UJ
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	0.000060 J-
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	0.000120 J
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	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.0020	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000100	< 0.000100	< 0.000100 UJ	< 0.000100 UJ	< 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 UJ
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200 UJ	< 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 UJ	0.00060 j	< 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 UJ	< 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 UJ
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 UJ
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 UJ

Attachment D
Analytical Data
Summary 2021-
August 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	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	10/26/2023	02/15/2024
		Sample Type	N	N	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	26 - 36 ft	26 - 36 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200 BU	< 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	< 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	< 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	< 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	< 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	< 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	< 0.000200	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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	GW-26
		Sample Date	05/08/2024	08/29/2024	11/20/2024	03/18/2025	05/06/2025	08/04/2025	11/11/2025	02/17/2026	05/27/2026	05/27/2026	08/17/2026	08/17/2026
		Sample Type	N	N	N	N	N	N	N	N	N	FD	N	FD
		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	26 - 36 ft
Analyte	Unit	1992 ROD CUOs	Result	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	< 0.50
Bromoform	ug/L	0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.00	< 2.00	< 0.36	< 0.36
Ethylbenzene	ug/L	700	< 1.00	< 1.00	0.12 j	< 1.00	< 1.00	< 1.00	0.31 j	< 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	< 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	< 2.00
Naphthalene	ug/L	25	< 2.00	< 2.00	4.25	< 2.00	< 2.00	< 2.00	2.11	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	0.24 j	< 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	< 2.0	< 2.0	< 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	< 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	< 2.00
SVOCs														
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 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	< 0.000100	< 0.000100	< 0.000100	< 0.000100	0.000139	< 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	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	0.000107	< 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	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.00019 j	< 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	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200 UJ	< 0.000200 UJ	< 0.000200	< 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	< 0.00200	< 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	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	0.00019 j	< 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	< 0.000100 UJ	< 0.000100	< 0.000100 UJ	< 0.000100 UJ	< 0.000100 UJ	< 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	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	0.000390	< 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	0.000351	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200 UJ	< 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	< 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	< 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	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	0.000985	< 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	0.000284	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200

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

		Location	GW-101S	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	05/27/2026
		Sample Type	N	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	19.38 - 24.37 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	Result	Result	Result	Result
VOCs								
Benzene	ug/L	5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 0.20	< 0.20	< 0.20	< 2.00
Ethylbenzene	ug/L	700	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs								
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	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	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.000100	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 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	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200

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

		Location	GW-102D	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	05/27/2026
		Sample Type	N	N	FD	N	N	N	N
		Depth	53 - 58 ft	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	Result
VOCs									
Benzene	ug/L	5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 2	< 0.20	< 0.20	< 0.20	< 2.00
Ethylbenzene	ug/L	700	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs									
Acenaphthene	mg/L	0.42	< 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	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 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	< 0.000100	< 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	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 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	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.002	< 0.002	< 0.002	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.000100	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.01	0.00085 j	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 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	< 0.000200	< 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	< 0.000200
m,p-cresol	mg/L	0.35	< 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	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 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	< 0.000600	< 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	< 0.000200

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

		Location	GW-102S	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	05/27/2026
		Sample Type	N	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	22.99 - 28 ft
Analyte	Unit	1992 ROD CUOs	Result	Result	Result	Result	Result	Result
VOCs								
Benzene	ug/L	5	< 0.5	< 0.5	< 0.50	< 0.50	< 0.50	< 0.50
Bromoform	ug/L	0.2	< 2	< 2	< 0.20	< 0.20	< 0.20	< 2.00
Ethylbenzene	ug/L	700	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Methylene chloride	ug/L	0.2	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Naphthalene	ug/L	25	< 2	< 2	< 2.00	< 2.00 HU	< 2.00	< 2.00
o-Xylene	ug/L	NS	< 1	< 1	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2	< 2	< 2.00	< 2.00	< 2.00	< 2.00
SVOCs								
Acenaphthene	mg/L	0.42	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.0001	< 0.0001	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	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	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.0001	< 0.0001	< 0.000100	< 0.000200 UJ	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	0.0019 j	< 0.002	< 0.00200	< 0.00200	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.0001	< 0.0001	< 0.000100	< 0.000200	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.0002	< 0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000100 UJ
Dibutyl phthalate	mg/L	0.7	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.010
Fluoranthene	mg/L	0.28	< 0.0003	< 0.0003	< 0.000300	< 0.000300	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 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	< 0.000200	< 0.000200 UJ	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.01	< 0.01	< 0.0100	< 0.0100	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025	< 0.0004	< 0.0004	< 0.000400	< 0.000400	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.0006	< 0.0006	< 0.000600	< 0.000600	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.0002	< 0.0002 BU	< 0.000200	< 0.000200	< 0.000200	< 0.000200

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

Location			EQB-001	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
Sample Type			EB	EB	EB	EB	EB	EB	EB	EB
Analyte	Unit	1992 ROD CUOs	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
Bromoform	ug/L	0.2	< 2.0	< 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
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	< 2.0	< 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
o-Xylene	ug/L	NS		< 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
trans-1,2-Dichloroethene	ug/L	100	< 2.0	< 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
SVOCs										
Acenaphthene	mg/L	0.42	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	< 0.000100	< 0.000100
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	< 0.000100	< 0.000100
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	R	< 0.000300	< 0.000300
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	< 0.000100	< 0.000100
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	< 0.000200	< 0.000200
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	R	< 0.000200	< 0.000200
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	< 0.000200	< 0.000200
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000100	< 0.000100	< 0.000200	< 0.000200 UJ	< 0.000200	R	< 0.000200	< 0.000200
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00600	< 0.00200	< 0.00200	0.0017 j	< 0.00200	R	< 0.00200	< 0.00200
Chrysene	mg/L	0.0015	< 0.000100	< 0.000100	< 0.000200	< 0.000200	< 0.000200	R	< 0.000200	< 0.000200
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	< 0.000200	< 0.000200
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	R	< 0.0100	< 0.0100
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	R	< 0.000300	< 0.000300
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	< 0.000200	< 0.000200
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	< 0.000200	< 0.000200
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	R	< 0.0100	< 0.0100
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	R	< 0.0100	< 0.0100
Naphthalene	mg/L	0.025		< 0.000400	< 0.000400	0.00263 J+	< 0.000400	R	< 0.000400	< 0.000400
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	R	< 0.000600	< 0.000600
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	< 0.000200	< 0.000200

Attachment D
Analytical Data
Summary 2021-
August 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			08/04/2025	11/11/2025	11/12/2025	02/17/2026	05/27/2026	08/17/2026	08/18/2026	08/18/2026	08/18/2026
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	< 0.50	< 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	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
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	< 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	0.76 J+	0.57 J+	0.62
Naphthalene	ug/L	25	< 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
Toluene	ug/L	1000	< 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
Xylene, Total	ug/L	10000	< 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	R	R
Acenaphthylene	mg/L	0.21	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	R
Anthracene	mg/L	2.1	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	R	R
Benzo(a)anthracene	mg/L	0.00013	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	< 0.000100	R	R
Benzo(a)pyrene	mg/L	0.0002	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R
Benzo(b)fluoranthene	mg/L	0.00018	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R
Benzo(g,h,i)perylene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R
Benzo(k)fluoranthene	mg/L	0.00017	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R
Bis(2-ethylhexyl)phthalate	mg/L	0.0027	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00200	R	R
Chrysene	mg/L	0.0015	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R
Dibenzo(a,h)anthracene	mg/L	0.0003	< 0.000100 UJ	< 0.000100	< 0.000100	< 0.000100 UJ	< 0.000100	< 0.000100	< 0.000100	R	R
Dibutyl phthalate	mg/L	0.7	< 0.0100	< 0.0100	< 0.0100	< 0.010	< 0.0100	< 0.0100	< 0.0100	R	R
Fluoranthene	mg/L	0.28	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	< 0.000300	R	R
Fluorene	mg/L	0.28	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R
Indeno(1,2,3-cd)pyrene	mg/L	0.00043	< 0.000200 UJ	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R
m,p-cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	R	R
o-Cresol	mg/L	0.35	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	R	R
Naphthalene	mg/L	0.025	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	< 0.000400	R	R
Phenanthrene	mg/L	0.21	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	< 0.000600	R	R
Pyrene	mg/L	0.21	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	< 0.000200	R	R

Attachment D
Analytical Data
Summary 2021-
August 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	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	05/12/2022
		Sample Type	TB	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	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	< 0.5
Bromoform	ug/L	0.2	< 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	< 1
m,p-Xylenes	ug/L	NS	< 1	< 1	< 1	< 1	< 1	0.21 j	0.85 j	0.93 j	< 1	< 1	< 1	< 1
Methylene chloride	ug/L	0.2	< 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	< 2
o-Xylene	ug/L	NS	< 1	< 1	< 1	< 1	< 1	< 1	0.16 j	0.19 j	< 1	< 1	< 1	< 1
Toluene	ug/L	1000	< 2	< 2	< 2	< 2	< 2	< 2	0.11 j	0.11 j	< 2	< 2	< 2	< 2
trans-1,2-Dichloroethene	ug/L	100	< 2	< 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	< 2

Attachment D
Analytical Data
Summary 2021-
August 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	TRIP_BLANK
		Sample Date	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	02/15/2024	05/10/2024
		Sample Type	TB	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	Result
VOCs														
Benzene	ug/L	5	< 0.5	< 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	< 2.0	< 2.00	< 0.20	< 0.20	< 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	< 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	< 2.0	< 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	< 5.0	< 2.00	0.46 Bj	0.78 j	< 2.00 BU	< 2.00 BU	< 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	< 2.0	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.16 j	< 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	< 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	< 2.00	< 2.00	< 2.00

Attachment D
Analytical Data
Summary 2021-
August 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	TRIP_BLANK
		Sample Date	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	05/29/2026	08/19/2026	08/19/2026
		Sample Type	TB	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	Result
VOCs														
Benzene	ug/L	5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	R	< 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	R	< 0.20	< 0.20	< 0.20	< 2.00	< 0.36	< 2.00
Ethylbenzene	ug/L	700	< 1.00	< 1.00	0.55	< 1.00	< 1.00	R	< 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	R	< 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	R	1.1 j	< 2.00	< 2.00	< 2.00	1.7 j	1.7 j
Naphthalene	ug/L	25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	R	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00 UJ	< 2.00
o-Xylene	ug/L	NS	< 1.00	< 1.00	0.39	< 1.00	< 1.00	R	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	ug/L	1000	1.3 j	< 2.00	0.20	< 2.00	< 2.00	R	< 2.00	< 2.00	< 2.00	0.55 j	< 2.00	< 2.00
trans-1,2-Dichloroethene	ug/L	100	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	R	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Xylene, Total	ug/L	10000	< 2.00	< 2.00	0.39	< 2.00	< 2.00	R	< 2.00	< 2.00	< 2.00	< 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.
H = Analysis outside of hold time.
R= Sample results rejected from data set. Refer to Data Validation memo.
S = Spike Recovery outside recovery limits.

ATTACHMENT E DATA VALIDATION SUMMARY

ERM

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MEMO

TO	Michael Abegg
FROM	Rachel James, Isaac Barraza
DATE	2026-10-02
REFERENCE	0813271
SUBJECT	Data Review of Ameren Taylorville, 3Q26 Groundwater Monitoring Samples. Samples Collected August 17-19, 2026: Teklab, Inc., Data Package(s) 26081677 and 26081679.

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.

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- **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.
- **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:	Holding Time Evaluation
Table 3:	Calibration Verification Evaluation
Table 4:	Laboratory Blank Evaluation
Table 5:	Field Blank Evaluation
Table 6:	Laboratory Control Spike Evaluation
Table 7:	Surrogate Evaluation
Table 8:	Internal Standard Evaluation
Table 9:	Field Duplicate Evaluation

CHAIN-OF-CUSTODY DISCREPANCIES

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

- **26081677 and 26081679:** Teklab's policy is to log the trip blank sample in with the date and time of sample receipt, regardless of whether a collection date and time was listed on the chain-of-custody. The analysis of the trip blank samples would still be in hold if the time listed on the chain-of-custody had been used. 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 sample pH values, and, as applicable, all vials for volatile analysis were received with no documented headspace.

HOLDING TIME EVALUATION

The samples were prepared and analyzed within the method-prescribed time period from the date of collection, with the exceptions and any necessary qualifications noted in Table 2.

Holding time situations requiring additional professional judgement are detailed below.

- The non-detect semi volatile organic compound results for equipment blank samples EQB-003-WQ-20260818 and EQB-004-WQ-20260818 were rejected due to holding time exceedance; therefore, they are not usable for evaluating whether contaminants were introduced to samples through decontamination procedures, sampling equipment, or associated handling practices.
- The non-detect volatile organic compound results for sample GW-25-WG-20260817 are consistent with historical data; therefore, they are considered useable and were not rejected. The reported non-detect results are estimated non-detects.

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 (r2), 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, with the exceptions and any necessary qualifications noted in Table 5. Any field blank detections associated with laboratory blank contamination and qualified as non-detected (U) are not included in Table 5. 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 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 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 were qualified as estimates with a high bias (J+).
- Equipment and field blank results associated with method blank contamination were attributed to and qualified for laboratory introduced contamination. No additional qualifications were made to sample results based on the equipment and/or field blanks in these instances.

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 6. 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 7. 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.

Surrogate spike situations requiring additional professional judgement are detailed below.

- Surrogate recoveries in laboratory quality control samples do not impact sample results; therefore, they were not reviewed nor presented in the validation memorandum.

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 9.

Field duplicate situations requiring additional professional judgement are detailed below.

- Target analytes were not detected in parent sample/field duplicate pair GW-26-WG-20260817/DUP-001-WG-20260817; therefore, differences or RPDs were not calculated.

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

Excluding rejected results, all data can be used for decision-making purposes; however, the limitation identified by the applied qualifier 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
3Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	VOCs (8260B)	SVOCs (8270C)
26081677	GW-04R-WG-20260819	26081677-001	Groundwater	08/19/2026	-	x	x
	GW-05-WG-20260817	26081677-002	Groundwater	08/17/2026	-	x	x
	GW-07-WG-20260819	26081677-003	Groundwater	08/19/2026	-	x	x
	GW-14-WG-20260818	26081677-004	Groundwater	08/18/2026	-	x	x
	GW-15-WG-20260819	26081677-005	Groundwater	08/19/2026	-	x	x
	GW-16S-WG-20260818	26081677-006	Groundwater	08/18/2026	-	x	x
	GW-16D-WG-20260818	26081677-007	Groundwater	08/18/2026	-	x	x
	GW-17-WG-20260818	26081677-008	Groundwater	08/18/2026	-	x	x
	GW-18S-WG-20260818	26081677-009	Groundwater	08/18/2026	-	x	x
	GW-18D-WG-20260818	26081677-010	Groundwater	08/18/2026	-	x	x
	GW-19S-WG-20260818	26081677-011	Groundwater	08/18/2026	-	x	x
	GW-19D-WG-20260818	26081677-012	Groundwater	08/18/2026	-	x	x
	GW-22S-WG-20260818	26081677-013	Groundwater	08/18/2026	-	x	x
	GW-22D-WG-20260818	26081677-014	Groundwater	08/18/2026	-	x	x
	DUP-001-WG-20260817	26081677-015	Groundwater	08/17/2026	GW-26-WG-20260817	x	x
	TB-001-WQ-20260817	26081677-016	Water Quality	08/19/2026	-	x	
	DUP-002-WG-20260819	26081677-017	Groundwater	08/19/2026	GW-04R-WG-20260819	x	x
	GW-25-WG-20260817	26081677-018	Groundwater	08/17/2026	-	x	x
	GW-26-WG-20260817	26081677-019	Groundwater	08/17/2026		x	x
	EQB-001-WQ-20260817	26081677-020	Water Quality	08/17/2026		x	x

Table 1
Sample Summary
3Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	VOCs (8260B)	SVOCs (8270C)
26081679	EQB-002-WQ-20260818	26081679-001	Water Quality	05/27/2026	-	x	x
	EQB-003-WQ-20260818	26081679-002	Water Quality	05/27/2026	-	x	x
	EQB-004-WQ-20260818	26081679-003	Water Quality	05/28/2026	-	x	x
	TB-002-WQ-20260818	26081679-004	Water Quality	05/27/2026	-	x	

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

Table 2
Holding Time Evaluation
3Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Method	Extraction Holding Time	Total Time	Analysis Holding Time	Total Time	Analyte	ERM Qualifier
26081677	GW-25-WG-20260817	8270C	7 days	10 days	40 days	1 days	Acenaphthene	UJ
							Chrysene	UJ
							Benzo(b)fluoranthene	UJ
							Fluorene	UJ
							Pyrene	UJ
							Fluoranthene	UJ
							Naphthalene	UJ
							Phenanthrene	UJ
							Acenaphthylene	J-
							Benzo(a)anthracene	J-
26081679	EQB-003-WQ-20260818	8270C	7 days	10 days	40 days	1 days	All	R
	EQB-004-WQ-20260818	8270C	7 days	10 days	40 days	1 days	All	R

Notes:
J- = detected results are estimated with a low bias
R = The data are unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria.
UJ = non-detected, estimated report limit

Table 3
Calibration Verification Evaluation
3Q26 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
26081677	CCV BNA260825M 08/28/2026 08:30	Indeno(1,2,3-cd)pyrene	-33 %D	--	± 25	None for qualification, sample results reported in batch with passing CCV	--	--	--
		Dibenzo(a,h)anthracene	-35 %D	--	± 30		--	--	--
	CCV AK260826A-1 08/26/2026 13:05	Naphthalene, 8260B	-26 %D	--	± 20	GW-26-WG-20260817	ND	mg/L	UJ
						TB-001-WQ-20260817_20260819	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
3Q26 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
26081677	MBLK-262691	Benzo(a)anthracene	0.000077	0.000100	GW-25-WG-20260817	0.000120	0.000100	mg/L	J+
		Dibenzo(a,h)anthracene	0.000089	0.000100	None for qualification, analyte not reported from batch	--	--	mg/L	--
	MBLK-AK260826A-1	Toluene	0.1	2.0	None for qualification, samples ND	--	--	µg/L	--

Notes:
-- = not applicable; associated data not affected
Conc. = concentration
J+ = detected results are estimated with a high bias
MBLK = method blank
µg/L = micrograms per liter
mg/L = milligrams per liter
RL = reporting limit

Table 5
Field Blank Evaluation
3Q26 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
26081677	TB-001-WQ-20260817	Methylene chloride	1.7	2.0	None for qualification, samples ND	--	--	µg/L	--
26081679	EQB-002-WQ-20260818	Methylene chloride	0.76	2.0	None for qualification, samples ND	--	--	µg/L	--
	EQB-003-WQ-20260818	Methylene chloride	0.57	2.0					
	EQB-004-WQ-20260818	Methylene chloride	0.62	2.0					
	TB-002-WQ-20260818	Methylene chloride	1.7	2.0				µg/L	

Notes:
-- = not applicable; associated data not affected
Conc. = concentration
EQB = equipment blank
µg/L = micrograms per liter
RL = reporting limit
TB = trip blank

Table 6
Laboratory Control Spike Evaluation
3Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Spike Sample ID	Associated Sample	Analyte	Recovery (%)	Limit (%)	RPD	RPD Limit	Result	Units	ERM Qualifier
26081679	LCS-262503 LCSD-262503	None for qualification, samples ND and one recovery passes	Acenaphthene	34/Pass	45-114	69	27	--	--	--
			Acenaphthylene	38/Pass	45-119	66	27			
			Anthracene	37/Pass	54-119	64	27			
			Benzo(a)anthracene	39/Pass	55-125	68	27			
			Benzo(a)pyrene	46/Pass	63-135	58	27			
			Benzo(b)fluoranthene	53/Pass	62-137	58	27			
			Benzo(g,h,i)perylene	52/Pass	60-134	52	27			
			Benzo(k)fluoranthene	39/Pass	56-127	66	27			
			Chrysene	37/Pass	52-125	59	27			
			Dibenzo(a,h)anthracene	Pass/Pass	52-155	48	27			
			Di-n-butyl phthalate	42/Pass	56-150	Pass	27			
			Fluoranthene	41/Pass	58-124	64	27			
			Fluorene	31/Pass	51-117	80	27			
			Indeno(1,2,3-cd)pyrene	59/Pass	61-146	52	27			
			m,p-Cresol	38/Pass	45-110	64	27			
			Naphthalene	33/Pass	37-112	68	27			
			o-Cresol	38/Pass	49-110	63	27			
			Phenanthrene	39/Pass	55-122	68	27			
			Pyrene	35/Pass	52-122	68	27			
		None for qualification, one recovery passes	Bis(2-ethylhexyl)phthalate	0/Pass	43-198	68	27			

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

Table 7
Surrogate Evaluation
3Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Method	Surrogate	Recovery (%)	Limit (%)	Affected Analyte	Dilution Factor	ERM Qualifier
26081677	GW-04R-WG-20260819	8270C	2-Fluorobiphenyl	131	39-117	None for qualification, dilution factor ≥ 10	100	--
			Nitrobenzene-d5	154	37-121			
			p-Terphenyl-d14	139	47-138			
	GW-16D-WG-20260818	8260B	1,2-Dichloroethane-d4	127	80-120	None for qualification, sample ND	--	--
	DUP-002-WG-20260819	8270C	Nitrobenzene-d5	200	37-121	None for qualification, dilution factor ≥ 10	100	--
26081679	EQB-002-WQ-20260818	8260B	1,2-Dichloroethane-d4	125	80-120	Methylene chloride	1	J+
	EQB-003-WQ-20260818	8260B	1,2-Dichloroethane-d4	124	80-120	Methylene chloride	1	J+

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

Table 8
Internal Standard Evaluation
3Q26 Groundwater Monitoring Samples
Ameren Taylorville
Taylorville, Illinois

Lab Package	Sample ID	Method	Internal Standard	Recovery (%)	Limit (%)	Affected Analyte	Dilution Factor	ERM Qualifier
26081677	GW-04R-WG-20260819	8270C	Phenanthrene-d10	46	50-100	None for qualification, associated analytes not reported from run	1	--
			Naphthalene-d8	49	50-100		1	--
	DUP-002-WG-20260819	8270C	Phenanthrene-d10	39	50-100	None for qualification, associated analytes not reported from run	1	--
			Naphthalene-d8	45	50-100		1	--
			Acenaphthene-d10	49	50-100		1	--

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

Table 9
Field Duplicate Evaluation
3Q26 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					
26081677	GW-04R-WG-20260819/ DUP-002-WG-20260819	Benzene	652	629	10.0	10.0	µg/L	--	3.6	30	--
		Ethylbenzene	324	311	20.0	20.0	µg/L	--	4.1	30	--
		m,p-Xylenes	61.2	59.4	20.0	20.0	µg/L	1.8	--	40.0	--
		Naphthalene (8260)	765	752	40.0	40.0	µg/L	--	1.7	30	--
		o-Xylene	187	181	20.0	20.0	µg/L	--	3.3	30	--
		Toluene	76.4	74.2	40.0	40.0	µg/L	2.2	--	80.0	--
		Xylene, Total	249	241	40.0	40.0	µg/L	--	3.3	30	--
		Acenaphthene	0.0348	0.0399	0.0100	0.0100	mg/L	0.0051	--	0.0200	--
		Acenaphthylene	0.0249	0.0370	0.0100	0.0100	mg/L	0.0121	--	0.0200	--
		Benzo(a)anthracene	0.0230	0.0282	0.0100	0.0100	mg/L	0.0052	--	0.0200	--
		Benzo(a)pyrene	0.00362	0.00498	0.000200	0.000200	mg/L	--	32	30	J
		Benzo(b)fluoranthene	0.0273	0.0452	0.0200	0.0200	mg/L	0.0179	--	0.0400	--
		Chrysene	0.0360	0.0463	0.0200	0.0200	mg/L	0.0103	--	0.0400	--
		Fluoranthene	0.0725	0.0964	0.0300	0.0300	mg/L	0.0239	--	0.0600	--
		Fluorene	0.127	0.146	0.0200	0.0200	mg/L	--	14	30	--
		Naphthalene (8270)	0.489	0.472	0.0400	0.0400	mg/L	--	3.5	30	--
		Phenanthrene	0.245	0.305	0.0600	0.0600	mg/L	0.060	--	0.120	--
		Pyrene	0.0594	0.0744	0.0200	0.0200	mg/L	0.015	--	0.040	--

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