

Water Sample Test Comparison / Scott County Well # 1

Nutrients	CWA								
		Oct. 2017	May. 2018	Oct. 2018	May. 2019	Oct. 2019	May. 2020	Oct. 2020	May. 2021
PH		7	7.11	7.1	6.89	6.6	6.7	6.8	6.61
NH4N ppm	2.00 ppm	0.9	0.2	0.2	0.2				
NH3N ppm						0.31	0.14	0.65	0.62
N03N ppm	10.00ppm	50.7	24.9	5	9.6	3.52	3.84	3.53	2.32
Phosphrous	1.00ppm	0.05	0.05	0.1	0.2	0.01	0.01	0.07	
Potassium		4	3.25	2	3	4.5	4.1	4.5	3.7
Calcium		26	29.5	18	21	13.8	11.6	13.2	10.3
Magnesium		7	6.9	9	7	5	3	4.6	4.1
SO4-S		3	9.4	7.1	1	1.75	2.6	1.2	2.4
Arsenic-Ar							<.001	<0.0010	

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[illegible]

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Nutrients	CWA								
		Oct. 2025	May 2026						
PH		8.17	6.97						
NH4N ppm									
NH3N ppm		0.57	1.01						
N03N ppm		0.01	0.01						
Phosphrous		0.01	0.01						
Potassium		4.14	3.01						
Calcium		10.16	5.74						
Magnesium		3.91	2.21						
SO4-S		3.48	1.25						
Arsenic-Ar									

CWA = Clean Water Act Threshold