

Water Sample Test Comparison/Butler County Well #3

Nutrients	CWA								
		May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022	May 2023	Oct. 2023
PH		5.7	6	5.7	5.62	5.88	5.75	7.03	6.21
NH4N ppm	2.00 ppm								
NH3N ppm		0.12	0.83	0.64	0.16	1.06	0.11	0.48	0.71
N03N ppm	10.00ppm	3.38	5.48	3.42	5.53	0.01	5.26	6.54	6.69
Phosphrous	1.00ppm	0.01	0.08		0.01	0.25	0.11	0.01	0.01
Potassium		2.6	1.8	2.3	1.83	2.91	2.10	1.7	1.1
Calcium		15.3	22.8	17.3	18.69	23.77	20.90	49.9	17.6
Magnesium		3	5.9	5.3	5.36	6.47	5.40	18.4	5.3
SO4-S		6.35	3.45	5.9	9.48	23.61	6.40	8.2	8.6
Arsenic-Ar		<.001	<0.001						

Water Sample Test Comparison/Butler County Well #3

Nutrients	CWA								
		May 2024	Oct. 2024	May 2025	Oct. 2025	May 2026			
PH		6.62	6.06	6.20	8.28	6.27			
NH4N ppm									
NH3N ppm		1.45	0.14	2.29	0.35	1.28			
N03N ppm		2.97	3.99	1.55	7.96	12.8			
Phosphrous		0.06	0.01	0.01	0.05	0.05			
Potassium		1.66	1.58	2.53	1.83	2.21			
Calcium		15.65	16.59	17.39	20.43	24.7			
Magnesium		4.73	5.24	5.15	6.11	7.26			
SO4-S		13.14	12.02	7.50	6.86	5.56			
Arsenic-Ar									

CWA = Clean Water Act Threshold