

		Water Sample Test Comparison / Butler County Well # 4			
Nutrients	CWA				
		May. 2020	May. 2021	Oct. 2021	May 2022
PH		6.7	6.8	No Sample	6.96
NH4N ppm	2.00 ppm				
NH3N ppm		0.12	1.13		1.14
N03N ppm	10.00ppm	0.19	0.32		0.01
Phosphrous	1.00ppm	0.01			0.25
Potassium		1.8	1.2		1.62
Calcium		55.4	57.2		52.09
Magnesium		10	14.6		12.65
SO4-S		5.7	6.4		25.29
Arsenic-Ar		0.0055			

CWA = Clean Water Act Threshold

Oct. 2022	May 2023	Oct. 2023	May 2024	Oct. 2024	May 2025	Oct. 2025
No water	7.02	No water	6.83	No water	6.65	No water
sample.		sample.		sample.		sample.
Static	0.53	Static	1.47	Static	2.47	Static
water level	6.47	water level	0.92	water level	0.41	water level
too deep.	0.01	too deep.	0.03	too deep.	0.01	too deep.
	1.8		1.59		2.13	
	11.9		34.91		44.99	
	5.2		9.6		12.26	
	6.5		8.09		6.69	