

Water Sample Test Comparison/Stoddard County Well #3

Nutrients	CWA					
		May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022
PH		7.2	7.5	7.3	7.1	7.41
NH4N ppm	2.00 ppm					
NH3N ppm		0.12	1.21	0.82	0.3	1.52
N03N ppm	10.00ppm	0.41	0.31	0.1	0.02	0.01
Phosphrous	1.00ppm	0.01	0.19		0.01	5.25
Potassium		2.6	2.7	2.4	2.95	2.86
Calcium		77.4	80.9	71.6	68	74.34
Magnesium		10.9	15.6	15.8	13.71	14.73
SO4-S		6.2	2.5	4.2	6.32	23.01
Arsenic-Ar		0.004	0.0044			

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Nutrients	CWA					
		Oct. 2022	May 2023	Oct. 2023	May 2024	Oct. 2024
PH		7.05	6.68	7.14	7.33	7.71
NH4N ppm						
NH3N ppm		0.34	0.52	0.85	1.37	0.34
N03N ppm		0.18	0.24	1.68	0.37	0.10
Phosphrous		0.07	0.01	0.03	0.01	0.02
Potassium		3.20	2.4	2.6	2.46	2.51
Calcium		77.20	69.9	73	75.02	75.55
Magnesium		13.60	12.6	15.3	15.52	16.57
SO4-S		7.10	6	8.5	12.94	14.64
Arsenic-Ar						

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Nutrients	CWA					
		May 2025	Oct. 2025	May 2026		
PH		7.42	8.45	7.24		
NH4N ppm						
NH3N ppm		2.39	0.76	0.9		
N03N ppm		0.36	0.01	0.01		
Phosphrous		0.01	0.01	0.01		
Potassium		3.10	2.48	2.53		
Calcium		72.10	73.85	71.15		
Magnesium		15.60	15.63	15.02		
SO4-S		6.49	8.75	7.3		
Arsenic-Ar						

CWA = Clean Water Act Threshold