

Nutrients	CWA	Water Sample Test Comparison / Mississippi County Well # 4						
		May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022	May 2023
PH		6.3	6.5	6.2	6.18	6.49	6.36	6.44
NH4N ppm	2.00 ppm							
NH3N ppm		0.15	1.01	0.65	0.14	3.36	0.49	0.4
N03N ppm	10.00ppm	3.31	2.7	2.35	2.01	0.01	5.44	0.32
Phosphrous	1.00ppm	0.01	0.05		0.01	0.25	0.01	0.03
Potassium		1.7	2	1.6	2.02	1.96	2.40	1.6
Calcium		12.8	15.2	11.1	10.24	11.71	13.30	46.5
Magnesium		3.9	6.5	5.7	4.97	5.48	5.90	10.7
SO4-S		12	3.75	8.2	9.72	29.40	6.70	7.8
Arsenic-Ar		<.001	<0.0010					

CWA = Clean Water Act Threshold

<b>Oct. 2023</b>
6.7
0.44
4.28
0.01
1.7
9
4.8
7.6