

	Water Sample Test Comparison / Mississippi County Well # 3						
Nutrients	CWA						
		May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022
PH		7.2	7.5	7.2	7.11	7.41	7.14
NH4N ppm	2.00 ppm						
NH3N ppm		0.15	0.88	0.95	0.35	1.65	0.14
NO3N ppm	10.00ppm	2.86	1.15	8.61	0.01	0.15	0.19
Phosphrous	1.00ppm	0.01	0.01		0.01	0.25	0.09
Potassium		2.8	2.7	1.8	3.12	2.25	2.90
Calcium		68.5	70.4	58.9	59.02	57.41	60.60
Magnesium		11.9	20.5	23	18	20.94	18.20
SO4-S		12.2	4.05	7	9.85	28.29	7.50
Arsenic-Ar		0.0012	0.001				

CWA = Clean Water Act Threshold

May 2023	Oct. 2023
5.74	7.14
0.5	0.97
10.1	1.63
0.01	0.01
2.3	5.8
23.8	110.9
6	30.9
6	11.7