

	Water Sample Test Comparison / Pemiscot County Well # 3						
Nutrients	CWA						
		May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022
PH		6.4	7.2	7.1	6.92	7.34	7.00
NH4N ppm	2.00 ppm						
NH3N ppm		0.6	1.33	0.91	0.24	1.82	0.20
NO3N ppm	10.00ppm	0.53	0.1	0.76	0.1	0.01	0.31
Phosphrous	1.00ppm	0.01	0.01		0.01	0.25	0.06
Potassium		2.7	2.3	1.6	2.29	2.55	3.90
Calcium		47.6	119.5	94.1	103.34	78.00	133.40
Magnesium		16	32.3	27.4	28.4	20.90	41.30
SO4-S		11.7	2.2	4.7	4.81	20.64	2.10
Arsenic-Ar		0.0072	0.0017				

CWA = Clean Water Act Threshold

May 2023
6.78
0.6
1.32
0.01
1.9
77.3
19.6
5.1