

Nutrients	Water Sample Test Comparison / Pemiscot County Well # 4							
	CWA	May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022	
PH		6.4	6.6	6.3	6.23	6.59	6.41	
NH4N ppm	2.00 ppm							
NH3N ppm		0.6	0.56	0.82	0.42	1.47	0.18	
NO3N ppm	10.00ppm	0.53	0.7	0.19	0.01	0.01	0.31	
Phosphrous	1.00ppm	0.01	0.01		0.01	0.25	0.05	
Potassium		2.7	2.6	2.2	2.49	2.82	3.00	
Calcium		47.6	55.5	47.8	50.03	47.04	55.30	
Magnesium		16	24.6	24.4	23.99	21.81	24.10	
SO4-S		11.7	8.3	17.4	25.7	76.92	22.10	
Arsenic-Ar		0.0072	0.0076					

CWA = Clean Water Act Threshold

May 2023	Oct. 2023	May 2024	Oct. 2024
6.29	6.82	6.75	6.66
0.58	0.95	1.47	0.13
0.47	2.08	0.69	0.70
0.01	0.01	0.01	0.01
2.4	2.1	2.6	2.4
42	46.5	42.06	40.08
17.6	22.1	21.3	20.67
22.6	22.7	45.05	27.92