

		Water Sample Test Comparison / Pemiscot County Well # 1							
Nutrients	CWA								
		Oct. 2017	May. 2018	Oct. 2018	May. 2019	Oct. 2019	May. 2020	Oct. 2020	May. 2021
PH		7.3	7.66	7.17	7.13	7	7	7.3	7.03
NH4N ppm	2.00 ppm	0.2	0.1	6.4	0.2				
NH3N ppm						0.54	0.58	1.07	1.3
N03N ppm	10.00ppm	3.7	2.1	1.5	4.1	0.45	0.42	0.05	0.03
Phosphrous	1.00ppm	0.05	0.05	0.05	0.1	0.02	0.01	0.01	
Potassium		2	1.75	1	2	3.3	3.4	3.6	3.2
Calcium		91	94	98	108	112.9	104.6	114	123
Magnesium		29	25.9	30	37	36.8	25.8	40	43.8
SO4-S		2	25.2	3.2	2.7	1.25	0.35	0.15	2
Arsenic-Ar							0.0056	0.0051	

CWA = Clean Water Act Threshold