

		Water Sample Test Comparison / Scott County Well # 4							
Nutrients	CWA								
		May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022	May 2023	
PH		6.7	6.7	5.9	6.45	6.79	6.50	6.43	
NH4N ppm	2.00 ppm								
NH3N ppm		0.34	1.07	0.87	0.18	1.10	0.09	0.64	
N03N ppm	10.00ppm	2.94	4.57	13.85	4.09	0.01	3.87	1.71	
Phosphrous	1.00ppm	0.01	0.02		0.01	0.25	0.07	0.01	
Potassium		9.6	10.5	2	12.2	13.19	15.10	13.7	
Calcium		19.7	24	19.5	14.59	19.07	13.40	17.8	
Magnesium		3.4	5.4	13.5	3.42	4.55	2.90	3.7	
SO4-S		6.7	2.9	11.9	9.3	25.32	5.70	6.2	
Arsenic-Ar		0.0028	0.0014						

CWA = Clean Water Act Threshold

Oct. 2023
6.59
1.04
4.95
0.01
17.2
17.4
4.3
7.6