

	Water Sample Test Comparison / Scott County Well # 3							
Nutrients	CWA	May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022	
PH		6	6.1	6.6	5.96	6.33	6.07	
NH4N ppm	2.00 ppm							
NH3N ppm		0.14	0.92	0.94	0.1	1.53	0.37	
NO3N ppm	10.00ppm	2.87	6.81	5	0.29	0.26	4.25	
Phosphrous	1.00ppm	0.01	0.01		0.01	0.50	0.06	
Potassium		1.6	1.8	10	2.06	1.87	5.00	
Calcium		14.8	18.3	19.4	14.7	19.19	17.20	
Magnesium		6.9	11	4.5	9.16	12.13	10.00	
SO4-S		12.9	6.1	6.6	18.24	55.71	14.00	
Arsenic-Ar		<.001	<0.0010					

CWA = Clean Water Act Threshold

May 2023	Oct. 2023
6.03	6.45
0.58	1.64
11.85	3.6
0.01	0.01
1.5	1.7
21.4	17.6
11.9	11.1
14.7	16.9