

Nutrients	Water Sample Test Comparison / New Madrid County Well # 4						
	CWA	May. 2020	Oct. 2020	May. 2021	Oct. 2021	May 2022	Oct. 2022
PH		6.2	6.5	6.2	6.12	6.47	6.27
NH4N ppm	2.00 ppm						
NH3N ppm		0.12	1.1	1.58	0.12	1.11	0.33
NO3N ppm	10.00ppm	10.87	10.77	14.43	12.15	0.30	6.86
Phosphrous	1.00ppm	0.01	0.07		0.01	0.25	0.01
Potassium		4.6	5.6	4.4	4.53	4.90	4.50
Calcium		38.9	39	39.9	31.55	31.92	31.00
Magnesium		10.9	14.5	16	12.27	12.09	11.00
SO4-S		12.8	4.75	11.3	12.6	45.90	9.80
Arsenic-Ar		0.001	<0.0010				

CWA = Clean Water Act Threshold

<b>May 2023</b>
6.27
0.47
8.92
0.01
3.8
33.6
11.3
11.7