

	<b>Water Sample Test Comparison / New Madrid County Well # 4</b>						
<b>Nutrients</b>	<b>CWA</b>						
		<b>May. 2020</b>	<b>Oct. 2020</b>	<b>May. 2021</b>	<b>Oct. 2021</b>	<b>May 2022</b>	<b>Oct. 2022</b>
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>	<b>Oct. 2023</b>
6.27	6.46
0.47	1.02
8.92	6.33
0.01	0.01
3.8	3.7
33.6	27.4
11.3	11
11.7	10.4