

<b>Water Samples Test Comparison / New Madrid County Well # 1</b>										
<b>Nutrients</b>	<b>CWA</b>									
		<b>Oct. 2017</b>	<b>May. 2018</b>	<b>Oct. 2018</b>	<b>May. 2019</b>	<b>Oct. 2019</b>	<b>May. 2020</b>	<b>Oct. 2020</b>	<b>May. 2021</b>	<b>Oct. 2021</b>
PH		6.7	7.35	6.79	6.88	6.6	6.6	6.9	6.53	6.51
NH4N ppm	2.00 ppm	1	0.1	4.9	0.3					
NH3N ppm						0.47	0.33	1.07	0.94	0.37
N03N ppm	10.00ppm	1.2	1.3	0.9	3.6	0.4	0.24	0.42	0.11	0.2
Phosphrous	1.00ppm	0.1	0.05	0.05	0.2	0.01	0.01	0.01		0.01
Potassium		2	0.55	1	1	1.5	1.4	1.5	1.2	1.68
Calcium		51	55	61	64	56.1	69.7	72.1	76.6	63.8
Magnesium		18	17.2	22	23	18.7	17	24.6	28.9	22.56
SO4-S		11	10.04	26.1	18.2	9.75	29.95	13	31.8	36.38
Arsenic-Ar							0.0027	0.0031		

CWA = Clean Water Act Threshold

<b>May 2022</b>	<b>Oct. 2022</b>
6.76	6.58
1.58	0.53
0.01	0.27
0.25	0.01
4.82	1.90
63.17	72.40
21.25	23.20
101.37	31.00