

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

CWA = Clean Water Act Threshold