

Water Sample Test Comparison / Stoddard County Well # 1									
Nutrients	CWA	Oct. 2017	May. 2018	Oct. 2018	May. 2019	Oct. 2019	May. 2020	Oct. 2020	May. 2021
PH		6.9	7.36	6.81	6.84	6.6	6.7	7	6.8
NH4N ppm	2.00 ppm	3.3	0.2	0.1	0.5				
NH3N ppm						0.39	0.43	1.4	1.29
N03N ppm	10.00ppm	3.5	2	1.9	3.3	0.53	0.52	0.1	0.17
Phosphrous	1.00ppm	0.3	0.05	0.05	0.2	0.01	0.01	0.01	
Potassium		4	1.6	1	4	3.1	3.3	3.6	3.1
Calcium		68	80	77	82	67.8	65.6	68.7	63.4
Magnesium		16	17.5	17	17	14.6	10.2	14.2	14.4
SO4-S		11	6.2	16.5	3.3	7.15	11.65	4	9.5
Arsenic-Ar							0.0083	0.0079	

CWA = Clean Water Act Threshold

<b>Oct. 2021</b>	<b>May 2022</b>	<b>Oct. 2022</b>	<b>May 2023</b>	<b>Oct. 2023</b>
6.54	6.84	6.59	6.14	6.62
0.36	1.94	0.50	0.8	0.75
0.01	0.01	0.07	0.12	1.45
0.01	0.25	0.01	0.02	0.03
4.16	3.72	4.40	4.3	9.5
59.44	64.11	66.10	61.2	61.5
12.31	12.94	12.00	11.5	13.7
12.36	51.63	10.90	16	18.2