

| Water Sample Test Comparison / Stoddard County Well # 2 | | | | | | | | | | |
|--|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Nutrients | CWA | | | | | | | | | |
| | | Oct. 2017 | May. 2018 | Oct. 2018 | May. 2019 | Oct. 2019 | May. 2020 | Oct. 2020 | May. 2021 | Oct. 2021 |
| PH | | | 7.68 | | 7.19 | 7.1 | 7.1 | 7.4 | 7.2 | 7.04 |
| NH4N ppm | 2.00 ppm | | 0.1 | | 0.9 | | | | | |
| NH3N ppm | | | | | | 0.69 | 0.7 | 2.31 | 1.36 | 0.36 |
| N03N ppm | 10.00ppm | | 1.9 | | 3.6 | 0.44 | 0.25 | 0.89 | 0.43 | 0.01 |
| Phosphrous | 1.00ppm | | 0.05 | | 0.1 | 0.01 | 0.02 | 0.09 | | 0.01 |
| Potassium | | | 0.35 | | 1 | 1.8 | 1.7 | 1.7 | 1.1 | 2.14 |
| Calcium | | | 89 | | 83 | 81.2 | 73.9 | 82.1 | 79.3 | 73.49 |
| Magnesium | | | 28.1 | | 27 | 30 | 19.6 | 29.3 | 31.2 | 26.79 |
| SO4-S | | | 10.6 | | 6 | 4.4 | 9.35 | 4.7 | 8.8 | 11.99 |
| Arsenic-Ar | | | | | | | 0.011 | 0.01 | | |

CWA = Clean Water Act Threshold

| May 2022 | Oct. 2022 | May 2023 |
|-----------------|---------------------|-----------------|
| 7.39 | No water sample. | 6.64 |
| 2.26 | Static | 1.23 |
| 0.01 | water level | 0.01 |
| 6.25 | too low. | 0.03 |
| 1.64 | | 3.2 |
| 77.17 | | 66.5 |
| 28.26 | | 22.6 |
| 49.20 | | 11.8 |
| | | |