

| Water Sample Test Comparison / Stoddard County Well # 3 | | | | |
|--|------------|------------------|------------------|------------------|
| Nutrients | CWA | | | |
| | | May. 2020 | Oct. 2020 | May. 2021 |
| PH | | 7.2 | 7.5 | 7.3 |
| NH4N ppm | 2.00 ppm | | | |
| NH3N ppm | | 0.12 | 1.21 | 0.82 |
| N03N ppm | 10.00ppm | 0.41 | 0.31 | 0.1 |
| Phosphrous | 1.00ppm | 0.01 | 0.19 | |
| Potassium | | 2.6 | 2.7 | 2.4 |
| Calcium | | 77.4 | 80.9 | 71.6 |
| Magnesium | | 10.9 | 15.6 | 15.8 |
| SO4-S | | 6.2 | 2.5 | 4.2 |
| Arsenic-Ar | | 0.004 | 0.0044 | |

CWA = Clean Water Act Threshold