

| Water Sample Test Comparison / Pemiscot County Well # 4 | | | | | |
|--|------------|------------------|------------------|------------------|------------------|
| Nutrients | CWA | | | | |
| | | May. 2020 | Oct. 2020 | May. 2021 | Oct. 2021 |
| PH | | 6.4 | 6.6 | 6.3 | 6.23 |
| NH4N ppm | 2.00 ppm | | | | |
| NH3N ppm | | 0.6 | 0.56 | 0.82 | 0.42 |
| NO3N ppm | 10.00ppm | 0.53 | 0.7 | 0.19 | 0.01 |
| Phosphrous | 1.00ppm | 0.01 | 0.01 | | 0.01 |
| Potassium | | 2.7 | 2.6 | 2.2 | 2.49 |
| Calcium | | 47.6 | 55.5 | 47.8 | 50.03 |
| Magnesium | | 16 | 24.6 | 24.4 | 23.99 |
| SO4-S | | 11.7 | 8.3 | 17.4 | 25.7 |
| Arsenic-Ar | | 0.0072 | 0.0076 | | |

CWA = Clean Water Act Threshold