

| Nutrients | CWA | Water Sample Test Comparison / Scott County | | |
|------------|----------|---|-----------|-----------|
| | | May. 2020 | Oct. 2020 | May. 2021 |
| PH | | 6.7 | 6.7 | 5.9 |
| NH4N ppm | 2.00 ppm | | | |
| NH3N ppm | | 0.34 | 1.07 | 0.87 |
| N03N ppm | 10.00ppm | 2.94 | 4.57 | 13.85 |
| Phosphrous | 1.00ppm | 0.01 | 0.02 | |
| Potassium | | 9.6 | 10.5 | 2 |
| Calcium | | 19.7 | 24 | 19.5 |
| Magnesium | | 3.4 | 5.4 | 13.5 |
| SO4-S | | 6.7 | 2.9 | 11.9 |
| Arsenic-Ar | | 0.0028 | 0.0014 | |

CWA = Clean Water Act Threshold

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|------------------|
| Well # 4 |
| |
| Oct. 2021 |
| 6.45 |
| |
| 0.18 |
| 4.09 |
| 0.01 |
| 12.2 |
| 14.59 |
| 3.42 |
| 9.3 |
| |