

| | Results ppm | Upper Levels, Livestock ¹ | Upper Levels, Maximum ² |
|---------------------------------|----------------|--|--|
| Nitrate Nitrogen | 0.6 | 10 | 20 |
| рН | 7.6 | 8.5 | 8.5 |
| Sulfate (SO4) | ND* | 50 | 300 |
| Chloride | ND* | 100 | 300 |
| Calcium | 78.0 | 100 | 200 |
| Magnesium | 38.2 | 50 | 100 |
| Copper | 0.0 | 0.2 | 0.5 |
| Iron | 0.8 | 0.2 | 0.4 |
| Zinc | 0.2 | 25 | 25 |
| Sodium | 5.2 | 50 | 300 |
| Aluminum | ND* | 5 | 10 |
| Manganese | 0.01 | 0.05 | 0.5 |
| Phosphorus | 5.54 | | |
| Potassium | 0.38 | | |
| TDS (Total Dissolved Solids) | 341 | 960 | 3000 |
| Total Hardness (CaCO3) | 352 | | |
| EC (Electro Conductivity) uS/cm | 682 | | |

*ND - None Detected

For Rock River Lab Analysis Guidelines, please visit http://www.rockriverlab.com

Concentration in water is 90% of the Upper Desired Levels for Livestock.

¹Cattle consuming water exceeding these limits for these minerals may have reduced performance due to either taste, odor, appearance or mineral availability.

²Cattle consuming water exceeding these limits for these minerals may have reduced performance due to either taste, odor, appearance or mineral availability. In addition, consumption of this water poses a potential health risk. Producers should consider alternative water supplies.