

	Results ppm	Upper Levels, Livestock ¹	Upper Levels, Maximum ²
Nitrate Nitrogen	0.6	10	20
pH	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.