Lewis & Clark Regional Water System 2018 Water Quality Summary.

In 2018 we delivered over 5.7 billion gallons of water to 14 of our connected member systems.

Lewis & Clark water originates from wells that tap into an underground source adjacent to the Missouri River. This source is called the Missouri: Elk Point Aquifer. After treatment the water quality is very good. Lewis & Clark does extensive testing for contaminants in our water and only the few items listed below on the Table of Detected Contaminants were found to be present in reportable quantities. The level of these contaminants is below what would be considered to be harmful.

Parameters of Interest:

Parameter (units): Average Level: Acceptable Level:

Total Hardness (as CaCO3) (ppm) 150

Alkalinity (ppm) 60

Calcium (asCaCO3) (ppm) 90

Iron (ppm) .01 0.3

Manganese (ppm) .01 0.05

pH (units) 8.5 7 - 9

Total Chlorine (ppm) 2.5 0.3-3.9