

## LAFAYETTE WATER QUALITY ANALYSIS

March 6, 2019

Total Ammonia	0.30 mg/L
Free Ammonia	0.10 mg/L
pH	7.3
Alkalinity	231 mg/L as CaCO <sub>3</sub>
Temperature	15.0 °C
Fluoride	0.91 mg/L
Orthophosphate	0.89 mg/L
Total phosphate	1.1 mg/L
Chloramines (combine)	1.03 mg/L
Calcium	175 mg/L as CaCO <sub>3</sub>
Lead	below detectable levels
Nitrates	0.006 mg/L
Iron	0.161 mg/L
Manganese	0.427 mg/L
Magnesium	115 mg/L CaCO <sub>3</sub>
Total Chlorine	1.2 mg/L
Sulfates	55.42 mg/L
Conductivity	698 µm HOS/cm
Total bacteria	0
Total hardness	290 mg/L as CaCO <sub>3</sub>
Grains of hardness	17 grains per gallon