

# RATHBUN REGIONAL WATER ASSN., INC.

Sample Source: Jason Wolverton 72-69-07-36-001 (217) 219-2371

Sample Date: 2-10-2022

Analyst: Brad Ryals

Collector:

Analysis Date: 2-11-2022

## Parameter:

## Results:

AP Color	4	Units
Turbidity	0.045	NTU
pH	8.19	Units
Total Alkalinity	100	mg/L
Phenol Alkalinity	0	mg/L
Bicarbonate	100	mg/L
Magnesium	28	mg/L
Calcium	86	mg/L
Noncarbonate Hardness	14	mg/L
Total Hardness	114	mg/L
Free Chlorine	0	mg/L
Total Chlorine	1.11	mg/L
Combined Chlorine	1.11	mg/L
Fluoride	0.76	mg/L
Ammonia	0.50	mg/L
Nitrates (As Nitrogen)	1.0	mg/L
Nitrite (Nitrogen)	0.015	mg/L
Manganese	0.018	mg/L
Total Iron	0.007	mg/L
Aggressive Index	Non Aggressive	Units
Langelier Index	0.34	Units
Temperature	19.1	* C
Total Dissolved Solids	171.5	mg/L
Phosphate (Ortho)	0.99	mg/L

Comments: IBacteria Sample: PASS or FAILED  
Positive for: Total Coliform; YES or NO  
Positive for: E-Coli; YES or NO

DRC Operator:\_\_\_\_\_