



## Yellowstone River Summary

December 2022

Physical Properties	AVERAGE	MAXIMUM	MINIMUM
pH (s.u.)	8.30	8.37	8.22
Sp. Conductance (umhos)	416		
Total Hardness (mg/l) as CaCO <sub>3</sub>	163		
Calcium (mg/l) as Ca	43.0		
<b>Metals</b>			
Arsenic (ug/l)	12.0	12.7	11.4
Magnesium (mg/l)	13.6		
Sodium (mg/l)	22.5		
Aluminum (ug/l)	10.7		
<b>Inorganic Non-Metals (mg/l)</b>			
Chloride	8.09		
Fluoride	0.48		
Nitrate	0.34		
Sulfate	69.3		
Alkalinity as CaCO <sub>3</sub>	132	136	128
<b>Bacteria</b>			
Total Coliform (col/100 ml)	418	998	97
E. coli (col/100 ml)	32	76	16