

## 2015 PLANT EFFLUENT WATER QUALITY ANALYSIS

The results below are a combined annual average of the Columbia Heights and Fridley Water Treatment Plant effluents. For more information on water quality, please call (612) 661-4999.

Parameter	ANNUAL AVERAGE (parts per million)
Aluminum	0.02
Calcium (as Ca)	28.1
Chloride	28.0
Combined Chlorine Residual	3.8
Fluoride	0.84
pH (as pH units)	8.63
Iron	<0.01
Magnesium (as Mg)	2.2
Manganese	<0.01
Nitrate	0.75
Phosphate	0.85
Silica	7.6
Sodium	14.3
Sulfate	26.1
Total Alkalinity (as CaCO <sub>3</sub> )	44
Total Hardness (as CaCO <sub>3</sub> )	81
Total Hardness (grains per gallon)	4.7