

City of Hutchinson Finished Water Analysis December 2017

<u>Analyte</u>	<u>Results</u>
Lead	< 0.5 ug/L
Copper	< 0.005 mg/L
Cadmium	< 0.005 mg/L
Cromium	< 0.01 mg/L
Mercury	< 0.2 ug/L
Nitrate+Nitrite	< 0.5 mg/L as N
Nitrogen, Ammonia	< 0.05 mg/L
Nitrate	< 0.5 mg/L as N
Nitrite	< 0.005 mg/L as N
Selenium	< 0.5 ug/L
Antimony	< 0.5 ug/L
Beryllium	< 0.005 mg/L
Thallium	< 0.1 ug/L
Arsenic	0.65 ug/L
Silver	< 0.005 mg/L
Chloride	3.4 mg/L
Iron	< 0.015 mg/L
Manganese	< 0.005 mg/L
Sulfate	16.1 mg/L
Solids, Total Dissolved	137 mg/L
Aluminum	< 0.01 mg/L
Barium	0.039 mg/L
Nickel	< 0.01 mg/L
Alkalinity, Total	102 mg/L CaCO ₃
Phenolphthalein Alkalinity	0 mg/L CaCO ₃
Phosphorus, Total	< 0.1 mg/L
Phosphorus, Ortho	0.009 mg/L
Cyanide	< 0.01 mg/L
Sulfide, Total	< 1 mg/L
Calcium	25.10 mg/L
Magnesium	10.60 mg/L
Sodium	16.60 mg/L
Potassium	1.010 mg/L
Silicon as Silica	6.360 mg/L
Strontium	0.134 mg/L
Zinc	< 0.01 mg/L
Boron	0.146 mg/L
Phosphate, Total	< 0.31 mg/L
Phosphate, Ortho	0.03 mg/L
Hardness, Calcium	62.7 mg/L CaCO ₃
Hardness, Magnesium	43.7 mg/L CaCO ₃
Hardness, Total	106.4 mg/L CaCO ₃
Carbon, Total Organic	1.60 mg/L
Carbon, Dissolved Organic	1.00 mg/L
Bromide	< 0.1 mg/L
pH	8.13
Chlorine, Free	1.21 mg/L
Fluoride	0.73 mg/L