

## Saskatchewan's Drinking Water Quality Standards and Objectives

Analyte	Units	Objective	Objective Type
Bicarbonate	mg/L	no guideline set	
Calcium	mg/L	no guideline set	
Carbonate	mg/L	no guideline set	
Chlorides	mg/L	250	Aesthetic Objective
Hydroxide	mg/L	no guideline set	
Magnesium	mg/L	200	Aesthetic Objective
pH	pH units	6.5 - 9.0	Aesthetic Objective
Potassium	mg/L	no guideline set	
Sodium	mg/L	200	Aesthetic Objective
Sulphate	mg/L	500	Aesthetic Objective
Sum of Ions	mg/L	1,500	Aesthetic Objective
Total Alkalinity	mg/L	500	Aesthetic Objective
Total Hardness	mg/L	800	Aesthetic Objective
Nitrate	mg/L	45	Maximum Acceptable Concentration
Dissolved Organic Carbon	mg/L	no guideline set	
Arsenic	µg/L	10	Interim Maximum Acceptable Concentration
Barium	mg/L	1.0	Maximum Acceptable Concentration
Boron	mg/L	5	Interim Maximum Acceptable Concentration
Cadmium	mg/L	0.005	Maximum Acceptable Concentration
Chromium	mg/L	0.05	Maximum Acceptable Concentration
Copper	mg/L	1.0	Aesthetic Objective
Flouride	mg/L	1.5	Maximum Acceptable Concentration
Iron	mg/L	0.3	Aesthetic Objective
Lead	mg/L	0.01	Maximum Acceptable Concentration
Manganese	mg/L	0.05	Aesthetic Objective
Selenium	mg/L	0.01	Maximum Acceptable Concentration
Zinc	mg/L	5.0	Aesthetic Objective
Fecal Coliform Bacteria	ct/100 mL	0	Maximum Acceptable Concentration
Total Coliform Bacteria	ct/100 mL	0	Maximum Acceptable Concentration
Uranium	µg/L	20	Maximum Acceptable Concentration

mg/L = milligrams per liter  
 ct/100 mL = count per 100 milliliters

µg/L = micrograms per liter