

## 2018 Additional Drinking Water Data

The following water quality parameters are tested by the Buffalo Pound Water Treatment Plant and at accredited labs. The tested parameters include those required by the Water Security Agency. There are additional parameters within Health Canada guidelines which are not typically tested in this region. The City of Regina has tested these additional parameters with the results given below.

Parameter	Testing Results (mg/L)	Health Canada Guideline Water Quality Objective (mg/L)
Antimony	<0.0006	0.006
Azinphoz-methyl	<0.002	0.02
Calcium	48	NR
Chloramines	0.30	3
Chlorite	<0.1	1
Diquat	<0.007	0.07
Diuron	<0.01	0.15
Formaldehyde	<10	NR
Metribuzin	<0.005	0.08
Nitrotriacetic acid (NTA)	<0.05	0.4
Nitrite	<0.033	3
N-Nitrosodimethylamine	0.00000446	0.00004
Paraquat	<0.001	0.01
Cesium-137 (Bq/L)	<1	10
Iodine-131 (Bq/L)	<1	6
Lead-210 (Bq/L)	<1.0	0.2
Radium-226 (Bq/L)	<0.010	0.5
Strontium-90 (Bq/L)	<0.10	5
Tritium (Bq/L)	<15	7000

Notes:

1. Values are given in milligrams per liter (mg/l) which is equivalent to parts per million (ppm), unless otherwise noted.
2. NR means "None required"

## Asbestos

The asbestos test results below were updated on May 5, 2021 to provide better clarity. Along with the location of each test, included is the detection threshold, which is the smallest amount that could be found with the laboratory testing methods. All testing results are shown in MFL, which is a measure of million fibers per liter of water tested.

Total Asbestos (MFL)	Testing Results	Detection Threshold	Health Canada Guideline Water Quality Objective
1109 E 14 <sup>th</sup> Ave.	ND	0.17	Not Regulated