

# Alliston Drinking Water System

## Trihalomethane (THM) Testing for Fourth Quarter 2023

Date	Dugdale Avenue
October 17 <sup>th</sup>	54 µg/l

The Current Running Annual Average (RRA) is 41.0 µg/l based on the last four (4) Quarters (January 2023 – December 2023). The Maximum Acceptable Concentration for THMs is 100 µg/l.

## Haloacetic Acids (HAA) Testing for Third Quarter 2023

Date	Beattie Avenue
September 12 <sup>th</sup>	14.3 µg/l

The Current Running Annual Average (RRA) is 13.2 µg/l based on the last four (4) Quarters (October 2022 – September 2023). The Maximum Acceptable Concentration for HAAs is 80 µg/l.

## Chemical Testing for the Fourth Quarter of 2023 - Sample Date October 17<sup>th</sup>

Parameter	Parsons Reservoir	Well #1	Well #4	Well #5	Well #6	Well #7	Well #8	Dugdale Avenue
Nitrite	< 0.003 mg/l	< 0.003 mg/l	< 0.003 mg/l	< 0.003 mg/l*	< 0.003 mg/l	< 0.003 mg/l	< 0.003 mg/l	
Nitrate	0.175 mg/l	0.013 mg/l	0.009 mg/l	0.008 mg/l*	0.008 mg/l	0.006 mg/l	0.010 mg/l	
Iron	77 µg/l	1400 µg/l	479 µg/l	177 µg/l*	535 µg/l	438 µg/l	221 µg/l	61 µg/l
Hardness	116 mg/l	162 mg/l	196 mg/l	189 mg/l*	186mg/l	231 mg/l	154 mg/l	120 mg/l

\* Well #5 sampled October 19<sup>th</sup> due to repairs

## Microbiological Testing for October 2023

Date	October 3 <sup>rd</sup>	October 10 <sup>th</sup>	October 17 <sup>th</sup>	October 24 <sup>th</sup>	October 31 <sup>st</sup>
Location #1	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #2	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #3	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #4	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #5	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #6	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #7	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #8	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #9	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC
Location #10	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC	0 EC, 0 TC

E.C. – Escherichia Coli, T.C. – Total Coliform