

# Alliston Drinking Water System

## Trihalomethane (THM) Testing for Second Quarter 2024

Date	Dugdale Avenue
April 16 <sup>th</sup>	32 µg/l

The Current Running Annual Average (RRA) is 39.3 µg/l based on the last four (4) Quarters (July 2023 – June 2024). The Maximum Acceptable Concentration for THMs is 100 µg/l.

## Haloacetic Acids (HAA) Testing for First Quarter 2024

Date	Beattie Avenue
March 12 <sup>th</sup>	11.3 µg/l

The Current Running Annual Average (RRA) is 13.2 µg/l based on the last four (4) Quarters (April 2023 – March 2024). The Maximum Acceptable Concentration for HAAs is 80 µg/l.

## Chemical Testing for the Second Quarter of 2024 - Sample Date April 16<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	0.230 mg/l	0.017 mg/l	0.011 mg/l	0.008 mg/l	0.008 mg/l	0.006 mg/l	0.010 mg/l	
Iron	34 µg/l	271 µg/l	390 µg/l	150 µg/l	402 µg/l	397 µg/l	165 µg/l	60 µg/l
Hardness	82 mg/l	121 mg/l	150 mg/l	140 mg/l	148 mg/l	186 mg/l	120 mg/l	101 mg/l

## Microbiological Testing for April 2024

Date	April 2 <sup>nd</sup>	April 9 <sup>th</sup>	April 16 <sup>th</sup>	April 23 <sup>rd</sup>	April 30 <sup>th</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