

Alliston Drinking Water System

Trihalomethane (THM) Testing for First Quarter 2023

Date	Dugdale Avenue
January 17 th	37 µg/l

The Current Running Annual Average (RRA) is 35.5 µg/l based on the last four (4) Quarters (April 2022 – March 2023). The Maximum Acceptable Concentration for THMs is 100 µg/l.

Haloacetic Acids (HAA) Testing for Fourth Quarter 2022

Date	Dugdale Avenue
December 20 th	17.4 µg/l

The Current Running Annual Average (RRA) is 13.9 µg/l based on the last four (4) Quarters (January 2022 – December 2022). The Maximum Acceptable Concentration for HAAs is 80 µg/l.

Chemical Testing for the First Quarter of 2023 - Sample Date January 17th

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	
Nitrate	0.254 mg/l	0.060 mg/l	0.008 mg/l		0.008 mg/l	0.006 mg/l	0.010 mg/l	
Iron	28 µg/l	255 µg/l	423 µg/l		486 µg/l	329 µg/l	205 µg/l	128 µg/l
Hardness	94.7 mg/l	149 mg/l	182 mg/l		180mg/l	265 mg/l	144 mg/l	105 mg/l

* Well #5 was off-line in January

Microbiological Testing for January 2023

Date	January 3 rd	January 10 th	January 17 th	January 24 th	January 31 st
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