

Alliston Drinking Water System

Trihalomethane (THM) Testing for First Quarter 2024

Date	Dugdale Avenue
January 16 th	35 µg/l

The Current Running Annual Average (RRA) is 40.5 µg/l based on the last four (4) Quarters (April 2023 – March 2024). The Maximum Acceptable Concentration for THMs is 100 µg/l.

Haloacetic Acids (HAA) Testing for Fourth Quarter 2023

Date	Beattie Avenue
December 12 th	13.8 µg/l

The Current Running Annual Average (RRA) is 12.3 µg/l based on the last four (4) Quarters (January 2023 – December 2023). The Maximum Acceptable Concentration for HAAs is 80 µg/l.

Chemical Testing for the First Quarter of 2024 - Sample Date January 16th

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	0.233 mg/l	0.013 mg/l	0.013 mg/l	0.009 mg/l	0.012 mg/l	0.006 mg/l	0.010 mg/l	
Iron	54 µg/l	308 µg/l	440 µg/l	146 µg/l	498 µg/l	413 µg/l	156 µg/l	251 µg/l
Hardness	114 mg/l	158 mg/l	192 mg/l	167 mg/l	187mg/l	222 mg/l	156 mg/l	127 mg/l

Microbiological Testing for January 2024

Date	January 2 nd	January 9 th	January 16 th	January 23 rd	January 30 th
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