

# Alliston Drinking Water System

## Trihalomethane (THM) Testing for Fourth Quarter 2022

| Date                     | Dugdale Avenue |
|--------------------------|----------------|
| October 11 <sup>th</sup> | 46 µg/l        |

The Current Running Annual Average (RRA) is 35.3 µg/l based on the last four (4) Quarters (January 2022 – December 2022). The Maximum Acceptable Concentration for THMs is 100 µg/l.

## Haloacetic Acids (HAA) Testing for Fourth Quarter 2022

| Date                      | Dugdale Avenue |
|---------------------------|----------------|
| December 20 <sup>th</sup> | 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 Fourth Quarter of 2022 - Sample Date October 11<sup>th</sup>

| Parameter       | Parsons Reservoir | Well #1      | Well #4      | Well #5      | Well #6      | Well #7      | Well #8      |
|-----------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Nitrite</b>  | < 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 |
| <b>Nitrate</b>  | 0.191 mg/l        | 0.017 mg/l   | 0.007 mg/l   | 0.008 mg/l   | 0.007 mg/l   | <0.006 mg/l  | 0.011 mg/l   |
| <b>Iron</b>     | 56 µg/l           | 362 µg/l     | 441 µg/l     | 158 µg/l     | 504 µg/l     | 424 µg/l     | 193 µg/l     |
| <b>Hardness</b> | 101 mg/l          | 159 mg/l     | 176 mg/l     | 153 mg/l     | 172mg/l      | 212 mg/l     | 142 mg/l     |

## Microbiological Testing for December

| Date                | December 6 <sup>th</sup> | December 13 <sup>th</sup> | December 20 <sup>th</sup> | December 28 <sup>th</sup> |
|---------------------|--------------------------|---------------------------|---------------------------|---------------------------|
| <b>Location #1</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #2</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #3</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #4</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #5</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #6</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #7</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #8</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #9</b>  | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |
| <b>Location #10</b> | 0 EC, 0 TC               | 0 EC, 0 TC                | 0 EC, 0 TC                | 0 EC, 0 TC                |

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