

## 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 Third Quarter 2022

| Date                       | Dugdale Avenue |
|----------------------------|----------------|
| September 13 <sup>th</sup> | 18.2 µg/l      |

The Current Running Annual Average (RRA) is 14.1 µg/l based on the last four (4) Quarters (October 2021 – September 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      |
|-----------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 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   | 0.191 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   |
| Iron      | 56 µg/l           | 362 µg/l     | 441 µg/l     | 158 µg/l     | 504 µg/l     | 424 µg/l     | 193 µg/l     |
| Hardness  | 101 mg/l          | 159 mg/l     | 176 mg/l     | 153 mg/l     | 172mg/l      | 212 mg/l     | 142 mg/l     |

### Microbiological Testing for October 2022

| Date         | October 4 <sup>th</sup> | October 11 <sup>th</sup> | October 18 <sup>th</sup> | October 25 <sup>th</sup> |
|--------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Location #1  | 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               |
| Location #3  | 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               |
| Location #5  | 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               |
| Location #7  | 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               |
| Location #9  | 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               |

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