

WATER ANALYSIS REPORT

Secondary Contaminants

PUBLIC WATER SUPPLY INFORMATION

TURNERS FALLS WATER DEPARTMENT PWS 1192000
LOCATION ID 10050/Well 02G Tolan Well
10053/Well 03G Hannegan Brook Well

LABORATORY ANALYTICAL INFORMATION

Con-test Analytical Laboratory Lab Cert # MA-100

Sample Dates 7/26/2018
Date Analyzed 8/2/2018

| Analyte | Results mg/L | Results mg/L | MCL |
|---------------------------------------|---------------|----------------|------------|
| | Tolan Well #2 | Hannegan Brook | Limit mg/L |
| Alkalinity-Total (CaCO ₃) | 71 | 22 | None |
| Aluminum (Al) | ND | ND | 0.2 |
| Calcium (Ca) | 29 | 5.2 | None |
| Chloride (Cl) | 28 | 21 | 250 |
| Color | 10 | 10 | 15 |
| Copper (Cu) | ND | 0.0026 | 1.3 |
| Hardness (CaCO ₃) | 110 | 26 | 180 |
| Iron (Fe) | ND | ND | 0.3 |
| Lead | | ND | 0.015 |
| Magnesium (Mg) | 5.7 | 1.0 | None |
| Manganese (Mn) | ND | 0.0023 | 0.05 |
| Odor | ND | ND | None |
| pH | 6.6 | 6.8 | 6.5 - 8.5 |
| Potassium (K) | 2.2 | 14 | None |
| Silver (Ag) | ND | ND | 0.10 |
| Sulfate (SO ₄) | 18 | 6 | 250 |
| TDS (total dissolved solids) | 150 | 92 | None |
| Turbidity | ND | ND | None |
| Zinc (Zn) | ND | ND | 5 |

ND = None Detected

MCL = Maximum Contaminant Level