Turners Falls Water Department 226 Millers Falls Rd Turners Falls MA Phone 413-863-4542 Fax 413-863-3175 email - turnerswater@yahoo.com

| Water Quality Testing Results | | | | | | | |
|---|-------------------|------------|--------------------|---------------------|-----------|--------------------|---|
| | Tolan Well | | | Hannegan Brook Well | | | |
| Substance | Date Collected | MCL | Results | Date Collected | MCL | Results | Possible Source |
| ARSENIC | 8/11/2020 | 10 ug/L | 1.0 ug/L | 8/11/2020 | 10 ug/L | ND | Naturally occurring contaminant |
| HALOACETIC ACID | 8/18/2020 | 60 ug/L | ND | 8/18/2020 | 60 ug/L | ND | Byproduct of drinking water disinfection |
| INORGANICS | 8/10/2020 | | ND or below MCL | 8/10/2020 | | ND or below MCL | Salts and Metals |
| IRON | 8/13/2020 | 0.03 mg/L | ND | 8/13/2020 | 0.03 mg/L | ND | |
| MANGANESE | 8/13/2020 | 50 ug/L | ND | 8/11/2020 | 50 ug/L | 3.6 ug/L | |
| NITRATE | 8/7/2020 | 10.0 mg/L | 0.19 mg/L | 8/7/2020 | 10 mg/L | 0.18 mg/L | Runoff from fertilizer use; leaching from septic tanks; natural deposits |
| NITRITE | 8/7/2020 | 1 mg/L | ND | 8/7/2020 | 1 mg/L | ND | |
| PFAS 18 PER-AND POLYFLUOROALKYL SUBSTANCES | 5/28/2019 | | ND | 5/28/2019 | | ND | Fire-fighting foams, stain-resistant, water-resistant and non-stick products. Common consumer products as coatings, on food packaging, outdoor clothing, carpets, leather goods, ski and snowboard waxes, and more |
| PERCHLORATE | 8/12/2020 | 2.0 ug/L | 0.026 ug/L | 8/12/2020 | 2.0 ug/L | 0.036 ug/L | Blasting agents, Military munitions and Fireworks |
| RADIONUCLIDES | 8/3/2015 | 5.06 pCi/L | Below MCL | 8/3/2015 | Below MCL | ND | Erosion of natural deposits |
| SODIUM | 8/13/2020 | 20 mg/L | 13 mg/L | 8/13/2020 | 20 mg/L | 14 ug/L | Salts |
| SYNTHETIC ORGANIC COMPOUNDS | 1/17/2012 | | ND | 2/1/2016 | | ND | Pesticides and Herbicides |
| TRIHALOMETHANES | 8/10/2020 | 80 ug/L | ND | 8/10/2020 | 80 ug/L | ND | Byproduct of drinking water disinfection |
| VOLATILE ORGANIC COMPOUNDS | 10/18/2017 | | ND | 10/18/2017 | ug/L | ND | Gasoline and Solvents |