

| Additional Monitoring Data |         |       | 2020    |              | Forest Lake  |
|----------------------------|---------|-------|---------|--------------|--|
| Compound                   | Results | Units | MCL     | Sample Date* | Possible Source of Contaminant   |
| <b>Inorganics</b>          |         |       |         |              |  |
| Arsenic                    | <1.0    | µg/L  | 10      | 4.16.18      | Erosion from natural deposits  |
| Calcium                    | 41.0    | mg/L  | n/a     | 3.27.18      | Erosion from limestone or calcium containing rocks                           |
| Sodium                     | 71.0    | mg/L  | n/a     | 3.27.18      | Road salt, water softeners   |
| Sulfate                    | 18.0    | mg/L  | 250     | 3.27.18      | Erosion from soils and rock containing sulfates                              |
| Alkalinity                 | 254.5   | mg/L  | n/a     | 3.27.18      | Calcium carbonate, erosion from limestone or soils with dolomite and calcite |
| Chloride                   | 32.2    | mg/L  | 250     | 3.27.18      | Road salt, water softeners, naturally occurring                              |
| Fluoride                   | 1.03    | mg/L  | 4       | 3.27.18      | Erosion from natural deposits, added in the water treatment process          |
| Total Hardness             | 150.0   | mg/L  | n/a     | 3.27.18      | Corrosion of water pipes   |
| Iron                       | NA      | mg/L  | 0.3     | 3.27.18      | Corrosion of iron pipes and iron bearing soils                               |
| Manganese                  | <0.03   | mg/L  | 0.05    | 3.27.18      | Natural element in soils   |
| pH                         | 7.6     | S.U.  | 6.5-8.5 | 3.27.18      | Corrosion of water pipes   |
| Zinc                       | <0.03   | mg/L  | 5       | 3.27.18      | Galvanized surfaces, erosion of natural resources                            |
| <b>Organics</b>            |         |       |         |              |  |
| Vinyl Chloride             | <0.5    | µg/L  | 0.5     | 8.21.20      | PVC piping, discharge from plastic factories                                 |
| 1,1 Dichloroethene         | <0.5    | µg/L  | 0.5     | 8.21.20      | Industrial discharge from chemical and plastic factories                     |
| Methylene chloride         | <0.5    | µg/L  | 0.5     | 8.21.20      | Industrial solvent, paint stripper   |
| MTBE                       | <0.5    | µg/L  | 0.5     | 8.21.20      | Leaking underground storage tanks, was used as a fuel additive               |
| trans-1,2-Dichloroethene   | <0.5    | µg/L  | 0.5     | 8.21.20      | Industrial discharge from chemical and plastic factories                     |
| cis-1,2-Dichloroethene     | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from industrial chemical factories                                 |
| 1,1,1-Trichloroethane      | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from metal degreasing sites and other factories                    |
| Carbon tetrachloride       | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from chemical plants and other industrial activities               |
| Benzene                    | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from factories; leaching from gas storage tanks and landfills      |
| 1,2-Dichloroethane         | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from industrial chemical factories                                 |
| Trichloroethene            | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from industrial chemical factories                                 |
| 1,2-Dichloropropane        | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from industrial chemical factories                                 |
| Toluene                    | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from petroleum factories   |
| Tetrachloroethene          | <0.5    | µg/L  | 0.5     | 8.21.20      | Discharge from factories, dry cleaners                                       |

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| Tetrachloroethene               | <0.5    | µg/L  | 0.5  | 8.21.20      | Discharge from factories, dry cleaners                          |
| 1,1,2-Trichloroethane           | <0.5    | µg/L  | 0.5  | 8.21.20      | Discharge from industrial chemical factories                    |
| Chlorobenzene                   | <0.5    | µg/L  | 0.5  | 8.21.20      | Discharge from chemical and agricultural chemical factories     |
| Ethylbenzene                    | <0.5    | µg/L  | 0.5  | 8.21.20      | Discharge from petroleum refineries                             |
| Xylenes                         | <0.5    | µg/L  | 0.5  | 8.21.20      | Discharge from petroleum refineries and chemical factories      |
| <b>Unregulated Contaminants</b> |         |       |      |              |   |
| PFOA                            | <2.0    | ng/L  | 2.0  | 12.3.19      | Manmade chemical to make Teflon                                 |
| PFOS                            | <2.0    | ng/L  | 2.0  | 12.3.19      | Fabric protector, manmade fluorosurfactant and global pollutant |

mg/L - Parts per Million

µg/L - Parts per Billion

Ng/L - Parts per Trillion