

| Additional Monitoring Data | | | 2020 | | Brooks Farm |
|----------------------------|---------|-------|---------|--------------|--|
| Compound | Results | Units | MCL | Sample Date* | Possible Source of Contaminant |
| Inorganics | | | | | |
| Arsenic | <1.0 | µg/L | 10 | 3.10.20 | Erosion from natural deposits |
| Calcium | 64.3 | mg/L | n/a | 3.10.20 | Erosion from limestone or calcium containing rocks |
| Sodium | 19.7 | mg/L | n/a | 3.10.20 | Road salt, water softeners |
| Sulfate | 40.3 | mg/L | 250 | 3.10.20 | Erosion from soils and rock containing sulfates |
| Alkalinity | 380.0 | mg/L | n/a | 3.10.20 | Calcium carbonate, erosion from limestone or soils with dolomite and calcite |
| Chloride | 7.51 | mg/L | 250 | 3.10.20 | Road salt, water softeners, naturally occurring |
| Fluoride | 0.66 | mg/L | 4 | 3.10.20 | Erosion from natural deposits, added in the water treatment process |
| Total Hardness | 409.3 | mg/L | n/a | 3.10.20 | Corrosion of water pipes |
| Iron | 0.92 | mg/L | 0.3 | 3.10.20 | Corrosion of iron pipes and iron bearing soils |
| Manganese | <0.03 | mg/L | 0.05 | 3.10.20 | Natural element in soils |
| pH | 7.7 | S.U. | 6.5-8.5 | 3.10.20 | Corrosion of water pipes |
| Zinc | <0.03 | mg/L | 5 | 3.10.20 | Galvanized surfaces, erosion of natural resources |
| Organics | | | | | |
| Vinyl Chloride | <0.5 | µg/L | 0.5 | 4.21.20 | PVC piping, discharge from plastic factories |
| 1,1 Dichloroethene | <0.5 | µg/L | 0.5 | 4.21.20 | Industrial discharge from chemical and plastic factories |
| Methylene chloride | <0.5 | µg/L | 0.5 | 4.21.20 | Industrial solvent, paint stripper |
| MTBE | <0.5 | µg/L | 0.5 | 4.21.20 | Leaking underground storage tanks, was used as a fuel additive |
| trans-1,2-Dichloroethene | <0.5 | µg/L | 0.5 | 4.21.20 | Industrial discharge from chemical and plastic factories |
| cis-1,2-Dichloroethene | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from industrial chemical factories |
| 1,1,1-Trichloroethane | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from metal degreasing sites and other factories |
| Carbon tetrachloride | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from chemical plants and other industrial activities |
| Benzene | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from factories; leaching from gas storage tanks and landfills |
| 1,2-Dichloroethane | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from industrial chemical factories |
| Trichloroethene | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from industrial chemical factories |
| 1,2-Dichloropropane | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from industrial chemical factories |
| Toluene | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from petroleum factories |
| Tetrachloroethene | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from factories, dry cleaners |

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| Organics | | | | | |
| Tetrachloroethene | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from factories, dry cleaners |
| 1,1,2-Trichloroethane | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from industrial chemical factories |
| Chlorobenzene | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from chemical and agricultural chemical factories |
| Ethylbenzene | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from petroleum refineries |
| Xylenes | <0.5 | µg/L | 0.5 | 4.21.20 | Discharge from petroleum refineries and chemical factories |
| Unregulated Contaminants | | | | | |
| PFOA | <2.0 | ng/L | 2.0 | 12.6.19 | Manmade chemical to make Teflon |
| PFOS | <2.0 | ng/L | 2.0 | 12.6.19 | Fabric protector, manmade fluorosurfactant and global pollutant |

mg/L - Parts per Million

µg/L - Parts per Billion

Ng/L - Parts per Trillion