

**DETECTED SAMPLE RESULTS:**

| <b>Chemical Contaminants</b>  |                  |      |                |                     |       |             |               |   |
|-------------------------------|------------------|------|----------------|---------------------|-------|-------------|---------------|---|
| Contaminant                   | MCL in CCR Units | MCLG | Level Detected | Range of Detections | Units | Sample Date | Violation Y/N | Sources of Contamination  |
| Haloacetic Acids 5            | 60               |      | 0.0010         | 0.0010-0.00125      | ppm   | 08/23/23    | N             | Byproducts from Chlorine Addition   |
| Trihalomethanes               | 80               |      | 0.0014         | 0.0014-0.00476      | ppm   | 08/23/23    | N             | Byproducts from Chlorine Addition   |
| Nitrate                       | 10               | 10   | 0.0            | Single Sample       | ppm   | 03/01/23    | N             | Run off from Fertilizer Use   |
| Barium                        | 2.0              |      | 0.128          | Single Sample       | mg/L  | 2021        | N             | Discharge of Drilling Waste Discharge from Metal Refineries Erosion of Natural Deposits |
| Chromium                      | 0.1              | 0.1  | 0.0            | Single Sample       | mg/L  | 2021        | N             | Discharge from Steel and Pulp Mills Erosion of Natural Deposits                         |
| Distribution Chlorine Samples | 4                | 4.0  |                | 0.22-2.29           | mg/L  | 2023        | N             | Added to control microbes   |
|                               |                  |      |                |                     |       |             |               |   |

\*EPA's MCL for fluoride is 4 ppm. However, Pennsylvania has set a lower MCL to better protect human health.

| <b>Entry Point Disinfectant Residual</b> |                               |                       |                     |       |             |               |  |
|--|-------------------------------|-----------------------|---------------------|-------|-------------|---------------|--|
| Contaminant                              | Minimum Disinfectant Residual | Lowest Level Detected | Range of Detections | Units | Sample Date | Violation Y/N | Sources of Contamination                 |
| Chlorine PPM                             | 0.40                          | 0.42                  | 0.42-3.64           | ppm   | 092123      | N             | Water additive used to control microbes. |

| <b>Lead and Copper</b> |                   |      |                                   |       |                                    |               |                                  |
|------------------------|-------------------|------|-----------------------------------|-------|------------------------------------|---------------|----------------------------------|
| Contaminant            | Action Level (AL) | MCLG | 90 <sup>th</sup> Percentile Value | Units | # of Sites Above AL of Total Sites | Violation Y/N | Sources of Contamination         |
| Lead                   | 15                | 0    | 0.0024                            | ppb   | 0 of 10                            | N             | Corrosion of household plumbing. |
| Copper                 | 1.3               | 1.3  | 0.365                             | ppm   | 0 of 10                            | N             | Corrosion of household plumbing. |

| <b>Microbial (related to Assessments/Corrective Actions regarding TC positive results)</b> |  |             |   |                      |                                       |
|--|--|-------------|---|----------------------|---------------------------------------|
| <b>Contaminants</b>  | <b>TT</b>  | <b>MCLG</b> | <b>Assessments/ Corrective Actions</b>  | <b>Violation Y/N</b> | <b>Sources of Contamination</b>       |
| Total Coliform Bacteria  | Any system that has failed to complete all the required assessments or correct all identified sanitary defects, is in violation of the treatment technique requirement | N/A         | See detailed description under "Detected Contaminants Health Effects Language and Corrective Actions" section | N                    | Naturally present in the environment. |

| <b>Microbial (related to E. coli)</b> |  |             |  |                      |                                 |
|---------------------------------------|--|-------------|--|----------------------|---------------------------------|
| <b>Contaminants</b>                   | <b>MCL</b>   | <b>MCLG</b> | <b>Positive Sample(s)</b>  | <b>Violation Y/N</b> | <b>Sources of Contamination</b> |
| <i>E. coli</i>                        | Routine and repeat samples are total coliform-positive and either is <i>E. coli</i> -positive or system fails to take repeat samples following <i>E. coli</i> -positive routine sample or system fails to analyze total coliform-positive repeat sample for <i>E. coli</i> . | 0           | 0  | N                    | Human and animal fecal waste.   |
| <b>Contaminants</b>                   | <b>TT</b>  | <b>MCLG</b> | <b>Assessments/ Corrective Actions</b>   | <b>Violation Y/N</b> | <b>Sources of Contamination</b> |
| <i>E. coli</i>                        | Any system that has failed to complete all the required assessments or correct all identified sanitary defects, is in violation of the treatment technique requirement   | N/A         | See description under "Detected Contaminants Health Effects Language and Corrective Actions" section | N                    | Human and animal fecal waste.   |

| <b>Raw Source Water Microbial</b> |             |                                    |              |                      |                                 |
|-----------------------------------|-------------|------------------------------------|--------------|----------------------|---------------------------------|
| <b>Contaminants</b>               | <b>MCLG</b> | <b>Total # of Positive Samples</b> | <b>Dates</b> | <b>Violation Y/N</b> | <b>Sources of Contamination</b> |
| <i>E. coli</i>                    | 0           | 0                                  |              | N                    | Human and animal fecal waste.   |