

Sampling Data 2018: All data reported in milligrams/Liter (parts per million)

**Anions, Ion Chromatography**

|          | Sample Results<br>(mg/L) | Maximum Contaminant Level<br>(mg/L) | Sampling Date |
|----------|--------------------------|-------------------------------------|---------------|
| Chloride | 52.4                     | 250 <sup>a</sup>                    | 10/17/2018    |
| Fluoride | <0.20                    | 4                                   | 10/17/2018    |
| Sulfate  | 49.6                     | 250 <sup>a</sup>                    | 10/17/2018    |

**Metals/Inorganics (ICP)**

|           | Sample Results<br>(mg/L) | Maximum Contaminant Level<br>(mg/L) | Sampling Date |
|-----------|--------------------------|-------------------------------------|---------------|
| Antimony  | <0.004                   | 0.006                               | 10/17/2018    |
| Arsenic   | <0.003                   | 0.010                               | 10/17/2018    |
| Barium    | <0.025                   | 2                                   | 10/17/2018    |
| Beryllium | <0.001                   | 0.004                               | 10/17/2018    |
| Cadmium   | <0.001                   | 0.005                               | 10/17/2018    |
| Calcium   | 12.6                     | N/A                                 | 10/17/2018    |
| Chromium  | <0.005                   | 0.1                                 | 10/17/2018    |
| Copper    | <0.005                   | 1.3 <sup>b</sup>                    | 10/17/2018    |
| Iron      | <0.08                    | 0.3 <sup>a</sup>                    | 10/17/2018    |
| Lead      | <0.005                   | 0.15 <sup>b</sup>                   | 10/17/2018    |
| Magnesium | 23.8                     | N/A                                 | 10/17/2018    |
| Manganese | <0.02                    | 0.05 <sup>a</sup>                   | 10/17/2018    |
| Mercury   | <0.0002                  | 0.002                               | 10/17/2018    |
| Nickel    | <0.01                    | N/A                                 | 10/17/2018    |
| Potassium | 2.8                      | N/A                                 | 10/17/2018    |
| Selenium  | <0.005                   | 0.05                                | 10/17/2018    |
| Silver    | <0.01                    | 0.1 <sup>a</sup>                    | 10/17/2018    |
| Sodium    | 27.4                     | N/A                                 | 10/17/2018    |
| Thallium  | <0.0015                  | 0.002                               | 10/17/2018    |
| Zinc      | <0.01                    | 5 <sup>a</sup>                      | 10/17/2018    |

**Total Hardness (as CaCO3)**

|                | Sample Results<br>(mg/L) | Maximum Contaminant Level<br>(mg/L) | Sampling Date |
|----------------|--------------------------|-------------------------------------|---------------|
| Total Hardness | 119                      | N/A                                 | 2018 Average  |

**Volatile Organic Compounds**

**(GC/MS)**

|                            | Sample Results<br>(mg/L) | Maximum Contaminant Level<br>(mg/L) | Sampling Date |
|----------------------------|--------------------------|-------------------------------------|---------------|
| Benzene                    | <0.0005                  | 0.005                               | 10/17/2018    |
| Bromoform                  | 0.00175                  | 0.08                                | 2018 Average  |
| Bromodichloromethane       | 0.00545                  | 0.08                                | 2018 Average  |
| Carbon Tetrachloride       | <0.0005                  | 0.005                               | 10/17/2018    |
| Chlorobenzene              | <0.0005                  | 0.1                                 | 10/17/2018    |
| Chloroform                 | 0.03850                  | 0.08                                | 2018 Average  |
| Dichlorobromomethane       | 0.0530                   | 0.08                                | 2018 Average  |
| O- Dichlorobenzene         | <0.0005                  | 0.6                                 | 10/17/2018    |
| P- Dichlorobenzene         | <0.0005                  | 0.075                               | 10/17/2018    |
| 1,2-Dichloroethane         | <0.0005                  | 0.005                               | 10/17/2018    |
| 1,1-Dichloroethylene       | <0.0005                  | 0.007                               | 10/17/2018    |
| 1,1-Dichloroethane         | <0.0005                  | 0.007                               | 10/17/2018    |
| cis-1,2-Dichloroethylene   | <0.0005                  | 70                                  | 10/17/2018    |
| trans-1,2-Dichloroethylene | <0.0005                  | 100                                 | 10/17/2018    |
| Dichloromethane            | <0.0005                  | 0.005                               | 10/17/2018    |
| 1,2-Dichloropropane        | <0.0005                  | 5                                   | 10/17/2018    |
| Ethylbenzene               | <0.0005                  | 700                                 | 10/17/2018    |

**Volatile Organic Compounds****(GC/MS)**

|                        |          |                   |              |
|------------------------|----------|-------------------|--------------|
| Styrene                | <0.0005  | 100               | 10/17/2018   |
| Tetrachloroethylene    | <0.0005  | 5                 | 10/17/2018   |
| Toluene                | <0.0005  | 1000              | 10/17/2018   |
| 1,1,1-Trichloroethane  | <0.0005  | 200               | 10/17/2018   |
| 1,1,2-Trichloroethane  | <0.0005  | 5                 | 10/17/2018   |
| Trichloroethylene      | <0.0005  | 0.005             | 10/17/2018   |
| 1,2,4-Trichlorobenzene | <0.0005  | 70                | 10/17/2018   |
| Vinyl Chloride         | <0.0005  | 0.002             | 10/17/2018   |
| Trihalomethane (Total) | <0.01635 | 0.08 <sup>c</sup> | 2018 Average |
| Xylene (Total)         | <0.0005  | 10000             | 10/17/2018   |

**Synthetic Volatile Organic Chemicals**

|          | Sample Results<br>(mg/L) | Maximum Contaminant Level<br>(mg/L) | Sampling Date |
|----------|--------------------------|-------------------------------------|---------------|
| Alachlor | <0.0002                  | 2                                   | 6/8/2017      |
| Atrazine | <0.0003                  | 3                                   | 6/8/2017      |
| Simazine | <0.00035                 | 4                                   | 6/8/2017      |

**Radiologicals/ Gross Alpha**

Not required by OEPA since 2015.

|             | Sample Results<br>(mg/L) | Maximum Contaminant Level<br>(mg/L) | Sampling Date |
|-------------|--------------------------|-------------------------------------|---------------|
| Gross Alpha | +/- 2.76                 | 15                                  | 7/8/2015      |
| Radium-228  | +/- 0.50                 | 5                                   | 7/8/2015      |

**General Chemistry**

|                            | Sample Results<br>(mg/L) | Maximum Contaminant Level<br>(mg/L) | Sampling Date                 |
|----------------------------|--------------------------|-------------------------------------|-------------------------------|
| Kjeldahl Nitrogen as N     | <2.0                     | N/A                                 | 10/17/2018                    |
| Chemical Oxygen demand     | <20                      | N/A                                 | 10/17/2018                    |
| Phenolics, Total Recoverab | <0.05                    | N/A                                 | 10/17/2018                    |
| Nitrate as N               | <0.50                    | 10                                  | 10/17/2018                    |
| Alkalinity, Total          | 64.2                     | N/A                                 | 10/17/2018                    |
| Total Dissolved Solids     | 232                      | 500                                 | 10/17/2018                    |
| Ammonia (as N)             | <0.2                     | N/A                                 | 10/17/2018                    |
| Total Organic Carbon       | <1.0                     | N/A                                 | 10/17/2018                    |
| Specific Conductance       | 454                      | N/A                                 | 10/17/2018                    |
| Free Chlorine, Plt. Tap    | 1.02                     | 4                                   | 2018 Avg. Plant Tap           |
| Free Chlorine, system      | 0.79                     | 4                                   | 2018 Avg. Distribution System |

<sup>a</sup> National Secondary MCL Standard<sup>b</sup> Action Level(AL): 90% samples must be less than AL<sup>c</sup> Total Trihalomethanes (TTHM's): Average of 2 Disinfection By-Products; sampled at Max. Res. Time point in distribution system**MCL**= Maximum Contaminant Level standards set by Environmental Protection Agency**mg/l**=milligrams/liter=parts per million**umhos/cm**=micromhos per centimeter; **pCi/L**= picocuries per liter

Data revised 1/03/2019