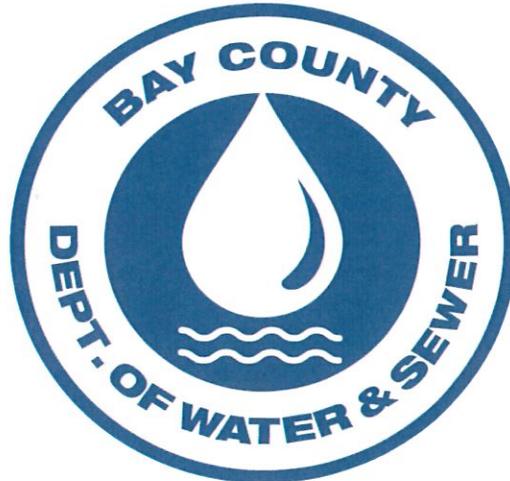


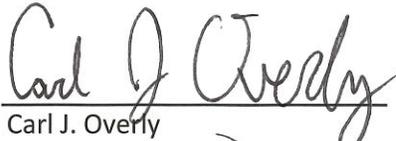
Bay Area WTP

Monthly Operations Report



February, 2026

Water Systems Serial Number: 0465


Carl J. Overly

Water Plant Superintendent
Title

F-1, S-3, D-3
Classification


Mike Wagar

Operations Supervisor
Title

F-1, S-4
Classification

Bay Area Water Treatment Plant

Monthly Operations Report

Supply Name: Bay Area Water System
 WSSN: 0465

Carl J. Overly
 Operator-in-charge

February, 2026
 Month, Year

F-1, S-3, D-3
 Certification of Operator-in-charge

F-1
 Water Plant Classification

20001
 Operator Identification Number for Operator-in-charge

Bay
 County

Treatment Rate and Membrane Data

| | | |
|---|--------------|-----------------------------|
| Treatment Rate, Approved Rated Plant Capacity | <u>17.4</u> | Millions of Gallons per Day |
| Treatment Rate, Maximum | <u>8.0</u> | Millions of Gallons per Day |
| Maximum Approved Transmembrane Pressure | <u>22</u> | PSI |
| Maximum Operating Transmembrane Pressure | <u>12.94</u> | PSI |
| Maximum Approved Flux Rate | <u>36.25</u> | gpd/sq.ft. |
| Maximum Operating Flux Rate | <u>28.16</u> | gpd/sq.ft. |

Chemical Data

| | | | |
|--|--------------|---------|-------------------------------------|
| Sodium Hypochlorite on hand: | <u>2,582</u> | Gallons | Estimated Supply: <u>57.1</u> days |
| Caustic Soda on hand: | <u>2,216</u> | Gallons | Estimated Supply: <u>151.8</u> days |
| Corrosion Inhibitor on hand: | <u>1,104</u> | Gallons | Estimated Supply: <u>51.6</u> days |
| Hydrofluosilicic Acid on hand: | <u>1,609</u> | Gallons | Estimated Supply: <u>92.1</u> days |
| Aluminum Chlorohydrate on hand: | <u>290</u> | Gallons | Estimated Supply: <u>76.5</u> days |
| Sulfuric Acid on hand: | <u>486</u> | Gallons | Estimated Supply: <u>243.0</u> days |
| Sodium Bisulfite on hand: | <u>274</u> | Gallons | Estimated Supply: <u>94.4</u> days |
| Citric Acid on hand: | <u>2,332</u> | Gallons | Estimated Supply: <u>186.5</u> days |
| Cost of All Chemicals per Million Gallons: | <u>88.19</u> | Dollars | |

Utility Data

| | | |
|---|-----------------|-----|
| Estimated Electrical Kilo Watts per Million Gallons: | <u>1,017.10</u> | KW |
| Estimated Natural Gas Million Cubic Feet per Million Gallons: | <u>33.95</u> | Mcf |

Remarks

Number of periods of filter confluence turbidity samples > 0.3 NTU: 0

Percent of membrane period confluence samples > 0.3 NTU: 0.00%

Was continuous (every 15 minutes) filter monitoring equipment off-line during the month?
 If yes, indicate date(s), duration, and individual filter grab sampling frequency on a separate sheet. No

Did POE disinfectant residual fall below 0.2 ppm during the month?
 If yes, indicate date(s) and duration on a separate sheet. No

Was minimum C*T credit achieved for the entire month?
 If no, indicate on a separate sheet the date(s) not achieved. Yes

Was continuous POE chlorine residual monitoring equipment off-line during the month?
 If yes, date(s) and duration will be indicated on the rule page. No

Notes

The below average Raw water average temperature on 2/26 and 2/27 is due to a drift on the Raw water temperature analyzer. It was corrected early on 2/27.

Bay Area WTP Monthly Operating Report

| Flows | | | | | | | | | |
|-----------|----------------|-------------|------------|----------------|-------------|--------------|----------------------------|-------------|------------|
| Date | Raw Water (MG) | | | Clarified (MG) | Sludge (MG) | Treated (MG) | Finished Water Pumped (MG) | | |
| | N. Euclid | Lauria Road | Total | Total | Total | Total | N. Euclid | Lauria Road | Total |
| | FIT-1000-1 | FIT-1000-2 | Calculated | FIT-5520-1 | FIT-5180 | FIT-4000-1 | FIT-4040-1 | FIT-4040-2 | Calculated |
| 2/1/2026 | 0.00 | 6.99 | 6.99 | 0.19 | 0.08 | 6.98 | 3.32 | 2.93 | 6.25 |
| 2/2/2026 | 0.00 | 7.59 | 7.59 | 0.19 | 0.08 | 7.77 | 3.56 | 3.23 | 6.79 |
| 2/3/2026 | 0.00 | 7.44 | 7.44 | 0.18 | 0.08 | 8.03 | 3.97 | 3.45 | 7.42 |
| 2/4/2026 | 0.00 | 7.82 | 7.82 | 0.20 | 0.08 | 7.38 | 3.75 | 3.13 | 6.88 |
| 2/5/2026 | 0.00 | 7.47 | 7.47 | 0.19 | 0.08 | 7.22 | 3.42 | 3.01 | 6.43 |
| 2/6/2026 | 0.00 | 6.99 | 6.99 | 0.20 | 0.08 | 7.34 | 3.49 | 3.06 | 6.55 |
| 2/7/2026 | 0.00 | 6.83 | 6.83 | 0.18 | 0.08 | 7.00 | 3.34 | 3.00 | 6.34 |
| 2/8/2026 | 0.00 | 7.17 | 7.17 | 0.18 | 0.08 | 7.11 | 3.43 | 3.02 | 6.45 |
| 2/9/2026 | 0.00 | 7.11 | 7.11 | 0.17 | 0.08 | 6.95 | 3.29 | 2.94 | 6.23 |
| 2/10/2026 | 0.00 | 7.15 | 7.15 | 0.16 | 0.08 | 6.59 | 3.22 | 2.87 | 6.09 |
| 2/11/2026 | 0.00 | 6.74 | 6.74 | 0.17 | 0.08 | 7.13 | 3.30 | 2.95 | 6.24 |
| 2/12/2026 | 0.00 | 6.74 | 6.74 | 0.13 | 0.11 | 6.47 | 3.08 | 2.72 | 5.80 |
| 2/13/2026 | 0.00 | 6.93 | 6.93 | 0.19 | 0.08 | 6.78 | 3.30 | 2.92 | 6.22 |
| 2/14/2026 | 0.00 | 6.73 | 6.73 | 0.17 | 0.08 | 6.85 | 3.21 | 2.85 | 6.07 |
| 2/15/2026 | 0.00 | 6.52 | 6.52 | 0.15 | 0.08 | 6.28 | 2.99 | 2.65 | 5.65 |
| 2/16/2026 | 0.00 | 6.40 | 6.40 | 0.19 | 0.08 | 6.98 | 3.41 | 3.03 | 6.45 |
| 2/17/2026 | 0.00 | 6.99 | 6.99 | 0.17 | 0.08 | 6.51 | 3.18 | 2.79 | 5.97 |
| 2/18/2026 | 0.00 | 6.65 | 6.65 | 0.16 | 0.08 | 6.97 | 3.31 | 2.97 | 6.28 |
| 2/19/2026 | 0.00 | 6.78 | 6.78 | 0.18 | 0.08 | 7.46 | 3.55 | 3.12 | 6.67 |
| 2/20/2026 | 0.00 | 7.17 | 7.17 | 0.18 | 0.08 | 7.10 | 3.43 | 2.98 | 6.41 |
| 2/21/2026 | 0.00 | 7.07 | 7.07 | 0.17 | 0.08 | 7.05 | 3.32 | 2.93 | 6.26 |
| 2/22/2026 | 0.00 | 7.11 | 7.11 | 0.16 | 0.08 | 6.59 | 3.11 | 2.76 | 5.87 |
| 2/23/2026 | 0.00 | 6.95 | 6.95 | 0.18 | 0.08 | 6.67 | 3.30 | 2.95 | 6.25 |
| 2/24/2026 | 0.00 | 6.73 | 6.73 | 0.17 | 0.08 | 6.74 | 3.20 | 2.83 | 6.03 |
| 2/25/2026 | 0.00 | 6.59 | 6.59 | 0.14 | 0.09 | 6.29 | 3.04 | 2.65 | 5.69 |
| 2/26/2026 | 0.00 | 6.47 | 6.47 | 0.17 | 0.08 | 6.97 | 3.31 | 2.96 | 6.27 |
| 2/27/2026 | 0.00 | 6.80 | 6.80 | 0.17 | 0.08 | 6.97 | 3.19 | 2.83 | 6.02 |
| 2/28/2026 | 0.00 | 6.85 | 6.85 | 0.16 | 0.08 | 6.37 | 3.15 | 2.80 | 5.95 |
| Total | 0.00 | 194.79 | 194.79 | 4.89 | 2.18 | 194.57 | 93.18 | 82.33 | 175.51 |
| Avg | 0.00 | 6.96 | 6.96 | 0.17 | 0.08 | 6.95 | 3.33 | 2.94 | 6.27 |
| Min | 0.00 | 6.40 | 6.40 | 0.13 | 0.08 | 6.28 | 2.99 | 2.65 | 5.65 |
| Max | 0.00 | 7.82 | 7.82 | 0.20 | 0.11 | 8.03 | 3.97 | 3.45 | 7.42 |

| Recovery Process Efficiency | |
|-----------------------------|-------|
| Sludge Flow / Recovery Flow | 30.9% |

| Facility Water Efficiency | | |
|---------------------------|--------------|---------|
| Waste (MG) | Treated (MG) | T/W (G) |
| 7.55 | 194.57 | 25.8 |

| Raw Water Analysis | | | | | | | | |
|--------------------|----------|------------|------------|---------|-------------------|------------|-------------------|----------|
| Date | Temp | pH | Turbidity | | F | Free Cl | Bacti | |
| | Average | Average | Average | Maximum | Grab | Average | Positive/Negative | |
| | °C | | NTU | | mg/L | mg/L | Total Coliform | E. coli |
| | TIT-1000 | AIT-1000-2 | AIT-1000-1 | | Lab - Mem Feed | AIT-1035-2 | Lab | |
| 2/1/2026 | 2.5 | 7.95 | 0.28 | 0.46 | 0.08 | 0.38 | Negative | Negative |
| 2/2/2026 | 2.5 | 7.94 | 0.19 | 0.29 | 0.07 | 0.40 | Negative | Negative |
| 2/3/2026 | 2.5 | 7.94 | 0.17 | 0.20 | 0.08 | 0.39 | Negative | Negative |
| 2/4/2026 | 2.6 | 7.94 | 0.17 | 1.78 | 0.08 | 0.39 | Negative | Negative |
| 2/5/2026 | 2.8 | 7.96 | 0.16 | 0.20 | 0.08 | 0.39 | Negative | Negative |
| 2/6/2026 | 2.8 | 7.97 | 0.18 | 0.26 | 0.08 | 0.40 | Negative | Negative |
| 2/7/2026 | 2.9 | 7.98 | 0.18 | 0.20 | 0.08 | 0.38 | Negative | Negative |
| 2/8/2026 | 2.8 | 7.97 | 0.23 | 0.32 | 0.08 | 0.44 | Negative | Negative |
| 2/9/2026 | 2.3 | 7.98 | 0.16 | 0.26 | 0.08 | 0.45 | Negative | Negative |
| 2/10/2026 | 2.2 | 7.98 | 0.13 | 0.21 | 0.08 | 0.40 | Negative | Negative |
| 2/11/2026 | 2.1 | 7.98 | 0.12 | 0.17 | 0.08 | 0.46 | Negative | Negative |
| 2/12/2026 | 2.0 | 7.98 | 0.12 | 0.47 | 0.07 | 0.48 | Negative | Negative |
| 2/13/2026 | 2.0 | 7.98 | 0.11 | 0.23 | 0.07 | 0.45 | Negative | Negative |
| 2/14/2026 | 2.0 | 7.99 | 0.14 | 0.51 | 0.08 | 0.41 | Negative | Negative |
| 2/15/2026 | 2.1 | 7.99 | 0.15 | 0.21 | 0.08 | 0.46 | Negative | Negative |
| 2/16/2026 | 2.1 | 7.98 | 0.16 | 0.21 | 0.08 | 0.48 | Negative | Negative |
| 2/17/2026 | 1.9 | 7.98 | 0.15 | 0.22 | 0.08 | 0.45 | Negative | Negative |
| 2/18/2026 | 2.1 | 7.98 | 0.14 | 0.15 | 0.08 | 0.47 | Negative | Negative |
| 2/19/2026 | 2.2 | 7.97 | 0.15 | 0.15 | 0.08 | 0.50 | Negative | Negative |
| 2/20/2026 | 2.2 | 7.96 | 0.19 | 0.23 | 0.07 | 0.54 | Negative | Negative |
| 2/21/2026 | 2.2 | 7.96 | 0.20 | 0.25 | 0.08 | 0.51 | Negative | Negative |
| 2/22/2026 | 2.0 | 7.97 | 0.18 | 0.26 | 0.10 | 0.45 | Negative | Negative |
| 2/23/2026 | 2.0 | 7.98 | 0.16 | 0.17 | 0.10 | 0.41 | Negative | Negative |
| 2/24/2026 | 2.1 | 7.98 | 0.22 | 1.01 | 0.09 | 0.39 | Negative | Negative |
| 2/25/2026 | 2.0 | 7.98 | 0.51 | 0.86 | 0.09 | 0.37 | Negative | Negative |
| 2/26/2026 | 1.3 | 7.91 | 0.21 | 0.24 | 0.07 | 0.39 | Negative | Negative |
| 2/27/2026 | 1.6 | 7.85 | 0.18 | 0.23 | 0.08 | 0.38 | Negative | Negative |
| 2/28/2026 | 2.2 | 7.87 | 0.29 | 0.42 | 0.08 | 0.40 | Negative | Negative |
| Avg | 2.2 | 7.96 | 0.19 | 0.36 | 0.08 | 0.43 | NA | NA |
| Min | 1.3 | 7.85 | 0.11 | 0.15 | 0.07 | 0.37 | NA | NA |
| Max | 2.9 | 7.99 | 0.51 | 1.78 | 0.10 | 0.54 | NA | NA |
| | | | | | F Ratio, Raw/Tap: | | | |
| | | | | | 11.4 | | | |

| Finished Water Analysis | | | | | | | | | | | | | | | | | | | |
|-------------------------|------------|------------|------------|----------|------|----------------------|----------|------------------------------------|-------------|----------|---------|---------------------------------|------------------|--------------|----------------------------|------------------------------|--------------------|-------------------|----------------|
| Date | Temp | pH | Phosphate | Fluoride | | Free Cl ₂ | Hardness | Alkalinity (as CaCO ₃) | | Chloride | Sulfate | Calcium (as CaCO ₃) | Dissolved Oxygen | Conductivity | Langelier Saturation Index | Chloride: Sulfate Mass Ratio | Larson-Skold Index | Bacti | |
| | Average | Average | Average | Tap | Dist | Average | Grab | Carbonate | Bicarbonate | Grab | Grab | Grab | Grab | Grab | | | | Positive/Negative | |
| | °C | | mg/L | mg/L | | mg/L | mg/L | mg/L | | mg/L | mg/L | mg/L | mg/L | mg/L | uS/cm | | | | Total Coliform |
| | AIT-4040-1 | AIT-4050-2 | AIT-4040-5 | Lab | | AIT-4050-1 | Lab | Lab | Lab | Lab | Lab | Lab | Lab | Lab | Calculated | | | Lab | |
| 2/1/2026 | 2.4 | 7.52 | 3.35 | 0.69 | | 1.01 | 102.00 | 0 | 78 | 8 | 9 | 76 | 13.6 | 230 | -1.10 | 0.93 | 0.33 | Negative | Negative |
| 2/2/2026 | 2.4 | 7.53 | 3.32 | 0.69 | 0.68 | 1.02 | 102.00 | 0 | 79 | 9 | 10 | 76 | 14.0 | 231 | -1.09 | 0.88 | 0.36 | Negative | Negative |
| 2/3/2026 | 2.4 | 7.52 | 3.34 | 0.72 | | 1.03 | 102.00 | 0 | 79 | 10 | 10 | 78 | 13.5 | 234 | -1.09 | 0.96 | 0.37 | Negative | Negative |
| 2/4/2026 | 2.5 | 7.52 | 3.37 | 0.70 | | 0.99 | 106.00 | 0 | 79 | 10 | 11 | 78 | 13.5 | 234 | -1.09 | 0.89 | 0.39 | Negative | Negative |
| 2/5/2026 | 2.6 | 7.52 | 3.37 | 0.71 | | 0.99 | 102.00 | 0 | 80 | 11 | 10 | 74 | 10.5 | 235 | -1.10 | 1.11 | 0.40 | Negative | Negative |
| 2/6/2026 | 2.6 | 7.53 | 3.35 | 0.72 | | 1.01 | 104.00 | 0 | 78 | 10 | 11 | 76 | 10.9 | 232 | -1.09 | 0.93 | 0.41 | Negative | Negative |
| 2/7/2026 | 2.6 | 7.53 | 3.35 | 0.70 | | 1.00 | 102.00 | 0 | 78 | 11 | 10 | 72 | 11.6 | 233 | -1.11 | 1.08 | 0.40 | Negative | Negative |
| 2/8/2026 | 2.6 | 7.53 | 3.35 | 0.69 | | 1.00 | 104.00 | 0 | 78 | 10 | 11 | 74 | 12.7 | 238 | -1.10 | 0.94 | 0.41 | Negative | Negative |
| 2/9/2026 | 2.5 | 7.52 | 3.35 | 0.68 | | 1.02 | 104.00 | 0 | 79 | 11 | 11 | 76 | 11.4 | 232 | -1.09 | 0.98 | 0.42 | Negative | Negative |
| 2/10/2026 | 2.6 | 7.52 | 3.35 | 0.68 | 0.68 | 1.01 | 104.00 | 0 | 78 | 10 | 11 | 74 | 12.6 | 234 | -1.11 | 0.94 | 0.41 | Negative | Negative |
| 2/11/2026 | 2.6 | 7.52 | 3.35 | 0.70 | | 0.99 | 106.00 | 0 | 80 | 11 | 11 | 76 | 12.6 | 236 | -1.09 | 1.04 | 0.42 | Negative | Negative |
| 2/12/2026 | 2.6 | 7.52 | 3.34 | 0.70 | | 1.01 | 106.00 | 0 | 79 | 9 | 9 | 78 | 13.1 | 238 | -1.09 | 1.00 | 0.34 | Negative | Negative |
| 2/13/2026 | 2.6 | 7.51 | 3.34 | 0.72 | | 1.02 | 104.00 | 0 | 79 | 9 | 9 | 76 | 13.3 | 249 | -1.11 | 1.03 | 0.35 | Negative | Negative |
| 2/14/2026 | 2.6 | 7.50 | 3.34 | 0.72 | | 1.01 | 104.00 | 0 | 79 | 9 | 9 | 78 | 16.0 | 251 | -1.10 | 0.97 | 0.34 | Negative | Negative |
| 2/15/2026 | 2.6 | 7.52 | 3.34 | 0.71 | | 0.99 | 104.00 | 0 | 80 | 9 | 10 | 80 | 12.8 | 253 | -1.08 | 0.90 | 0.35 | Negative | Negative |
| 2/16/2026 | 2.6 | 7.51 | 3.34 | 0.72 | | 1.02 | 104.00 | 0 | 80 | 10 | 9 | 80 | 12.6 | 249 | -1.08 | 1.06 | 0.35 | Negative | Negative |
| 2/17/2026 | 2.6 | 7.51 | 3.34 | 0.70 | | 1.02 | 106.00 | 0 | 81 | 9 | 9 | 78 | 12.9 | 255 | -1.09 | 1.04 | 0.34 | Negative | Negative |
| 2/18/2026 | 2.6 | 7.53 | 3.33 | 0.71 | 0.67 | 1.01 | 108.00 | 0 | 81 | 10 | 10 | 76 | 13.3 | 254 | -1.08 | 0.99 | 0.37 | Negative | Negative |
| 2/19/2026 | 2.6 | 7.51 | 3.33 | 0.68 | | 1.02 | 112.00 | 0 | 80 | 10 | 12 | 74 | 12.8 | 252 | -1.11 | 0.84 | 0.41 | Negative | Negative |
| 2/20/2026 | 2.6 | 7.52 | 3.34 | 0.67 | | 1.03 | 108.00 | 0 | 81 | 10 | 12 | 78 | 12.6 | 251 | -1.07 | 0.82 | 0.40 | Negative | Negative |
| 2/21/2026 | 2.7 | 7.52 | 3.34 | 0.69 | | 1.03 | 110.00 | 0 | 80 | 10 | 11 | 80 | 12.7 | 253 | -1.06 | 0.87 | 0.38 | Negative | Negative |
| 2/22/2026 | 2.6 | 7.52 | 3.34 | 0.72 | | 0.99 | 104.00 | 0 | 79 | 9 | 11 | 80 | 13.3 | 251 | -1.08 | 0.84 | 0.38 | Negative | Negative |
| 2/23/2026 | 2.5 | 7.51 | 3.34 | 0.72 | 0.73 | 1.00 | 104.00 | 0 | 78 | 9 | 11 | 74 | 12.8 | 249 | -1.12 | 0.78 | 0.37 | Negative | Negative |
| 2/24/2026 | 2.5 | 7.53 | 3.33 | 0.68 | | 1.00 | 104.00 | 0 | 78 | 9 | 12 | 72 | 12.2 | 250 | -1.12 | 0.72 | 0.39 | Negative | Negative |
| 2/25/2026 | 2.6 | 7.54 | 3.34 | 0.68 | | 0.99 | 106.00 | 0 | 79 | 10 | 13 | 74 | 13.3 | 251 | -1.09 | 0.76 | 0.43 | Negative | Negative |
| 2/26/2026 | 2.5 | 7.54 | 3.34 | 0.66 | | 1.01 | 104.00 | 0 | 79 | 10 | 9 | 78 | 12.8 | 251 | -1.07 | 1.09 | 0.36 | Negative | Negative |
| 2/27/2026 | 2.5 | 7.52 | 3.33 | 0.69 | | 1.02 | 104.00 | 0 | 80 | 9 | 9 | 80 | 12.7 | 251 | -1.07 | 1.01 | 0.34 | Negative | Negative |
| 2/28/2026 | 2.6 | 7.53 | 3.33 | 0.69 | | 1.00 | 102.00 | 0 | 82 | 10 | 12 | 78 | 12.8 | 248 | -1.06 | 0.85 | 0.40 | Negative | Negative |
| Avg | 2.6 | 7.52 | 3.34 | 0.70 | 0.69 | 1.01 | 104.71 | 0 | 79 | 10 | 10 | 77 | 12.8 | 244 | -1.09 | 0.94 | 0.38 | NA | NA |
| Min | 2.4 | 7.50 | 3.32 | 0.66 | 0.67 | 0.99 | 102.00 | 0 | 78 | 8 | 9 | 72 | 10.5 | 230 | -1.12 | 0.72 | 0.33 | NA | NA |
| Max | 2.7 | 7.54 | 3.37 | 0.72 | 0.73 | 1.03 | 112.00 | 0 | 82 | 11 | 13 | 80 | 16.0 | 255 | -1.06 | 1.11 | 0.43 | NA | NA |

| Turbidity | | | | | | | | | | |
|-----------|------------|------|-----------------|---------------------|----------------------------|-------|-----------|---------|------------|----------------|
| Date | Raw Water | | Clarified Water | Membrane Feed Water | Combined Membrane Filtrate | | | | | Finished Water |
| | Avg | Max | Avg | Avg | Avg | Max | # Samples | # > 0.3 | % Exceeded | Avg |
| | NTU | | | | | | | | | |
| | AIT-1000-1 | | AIT-5030-1 | AIT-1035-3 | AIT-4000-1 | | | | | Calculated |
| 2/1/2026 | 0.28 | 0.46 | 1.73 | 0.24 | 0.026 | 0.026 | 96 | 0 | 0.0 | 0.027 |
| 2/2/2026 | 0.19 | 0.29 | 1.65 | 0.21 | 0.026 | 0.026 | 96 | 0 | 0.0 | 0.027 |
| 2/3/2026 | 0.17 | 0.20 | 1.27 | 0.18 | 0.026 | 0.026 | 96 | 0 | 0.0 | 0.027 |
| 2/4/2026 | 0.17 | 1.78 | 1.16 | 0.15 | 0.026 | 0.026 | 96 | 0 | 0.0 | 0.026 |
| 2/5/2026 | 0.16 | 0.20 | 1.17 | 0.14 | 0.026 | 0.027 | 96 | 0 | 0.0 | 0.026 |
| 2/6/2026 | 0.18 | 0.26 | 1.59 | 0.14 | 0.026 | 0.026 | 96 | 0 | 0.0 | 0.026 |
| 2/7/2026 | 0.18 | 0.20 | 1.38 | 0.14 | 0.026 | 0.027 | 96 | 0 | 0.0 | 0.026 |
| 2/8/2026 | 0.23 | 0.32 | 1.66 | 0.16 | 0.026 | 0.027 | 96 | 0 | 0.0 | 0.027 |
| 2/9/2026 | 0.16 | 0.26 | 1.74 | 0.15 | 0.024 | 0.026 | 96 | 0 | 0.0 | 0.027 |
| 2/10/2026 | 0.13 | 0.21 | 1.58 | 0.13 | 0.023 | 0.024 | 96 | 0 | 0.0 | 0.026 |
| 2/11/2026 | 0.12 | 0.17 | 1.75 | 0.14 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/12/2026 | 0.12 | 0.47 | 1.99 | 0.12 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/13/2026 | 0.11 | 0.23 | 0.86 | 0.11 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/14/2026 | 0.14 | 0.51 | 0.81 | 0.11 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/15/2026 | 0.15 | 0.21 | 1.00 | 0.13 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/16/2026 | 0.16 | 0.21 | 2.42 | 0.13 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/17/2026 | 0.15 | 0.22 | 0.96 | 0.13 | 0.023 | 0.024 | 96 | 0 | 0.0 | 0.026 |
| 2/18/2026 | 0.14 | 0.15 | 0.88 | 0.13 | 0.023 | 0.024 | 96 | 0 | 0.0 | 0.026 |
| 2/19/2026 | 0.15 | 0.15 | 1.21 | 0.13 | 0.023 | 0.024 | 96 | 0 | 0.0 | 0.026 |
| 2/20/2026 | 0.19 | 0.23 | 1.45 | 0.14 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/21/2026 | 0.20 | 0.25 | 1.28 | 0.17 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/22/2026 | 0.18 | 0.26 | 1.27 | 0.17 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/23/2026 | 0.16 | 0.17 | 1.83 | 0.15 | 0.023 | 0.027 | 96 | 0 | 0.0 | 0.026 |
| 2/24/2026 | 0.22 | 1.01 | 1.51 | 0.15 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/25/2026 | 0.51 | 0.86 | 1.52 | 0.29 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/26/2026 | 0.21 | 0.24 | 1.69 | 0.25 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/27/2026 | 0.18 | 0.23 | 2.60 | 0.19 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| 2/28/2026 | 0.29 | 0.42 | 1.51 | 0.19 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| Avg | 0.19 | 0.36 | 1.48 | 0.16 | 0.024 | 0.025 | 96 | 0 | 0.0 | 0.026 |
| Min | 0.11 | 0.15 | 0.81 | 0.11 | 0.023 | 0.023 | 96 | 0 | 0.0 | 0.026 |
| Max | 0.51 | 1.78 | 2.60 | 0.29 | 0.026 | 0.027 | 96 | 0 | 0.0 | 0.027 |

Note: % Exceeded are 4 hr compliance periods where the average of samples are greater than 0.3 NTU

| Date | Membrane LRV/Integrity/Max Turbidity | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--------------------------------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|
| | Membrane 1 | | | Membrane 2 | | | Membrane 3 | | | Membrane 4 | | | Membrane 5 | | | Membrane 6 | | | Membrane 7 | | | Membrane 8 | | |
| | LRV | Integrity | Turbidity | LRV | Integrity | Turbidity | LRV | Integrity | Turbidity | LRV | Integrity | Turbidity | LRV | Integrity | Turbidity | LRV | Integrity | Turbidity | LRV | Integrity | Turbidity | LRV | Integrity | Turbidity |
| | Minimum | Pass/Fail | Max | Minimum | Pass/Fail | Max | Minimum | Pass/Fail | Max | Minimum | Pass/Fail | Max | Minimum | Pass/Fail | Max | Minimum | Pass/Fail | Max | Minimum | Pass/Fail | Max | Minimum | Pass/Fail | Max |
| 2/1/2026 | 5.35 | PASS | 0.027 | 5.13 | PASS | 0.030 | 5.09 | PASS | 0.027 | 5.00 | PASS | 0.027 | 5.11 | PASS | 0.026 | 5.33 | PASS | 0.026 | 5.57 | PASS | 0.027 | 5.22 | PASS | 0.026 |
| 2/2/2026 | 5.35 | PASS | 0.027 | 5.06 | PASS | 0.029 | 5.09 | PASS | 0.028 | 4.99 | PASS | 0.027 | 5.12 | PASS | 0.026 | 5.37 | PASS | 0.026 | 5.54 | PASS | 0.027 | 5.11 | PASS | 0.026 |
| 2/3/2026 | 5.35 | PASS | 0.027 | 5.08 | PASS | 0.029 | 5.04 | PASS | 0.028 | 4.98 | PASS | 0.027 | 5.11 | PASS | 0.026 | 5.33 | PASS | 0.026 | 5.53 | PASS | 0.027 | 5.11 | PASS | 0.026 |
| 2/4/2026 | 5.35 | PASS | 0.027 | 5.12 | PASS | 0.029 | 5.02 | PASS | 0.028 | 4.96 | PASS | 0.027 | 5.10 | PASS | 0.027 | 5.34 | PASS | 0.026 | 5.51 | PASS | 0.027 | 5.20 | PASS | 0.026 |
| 2/5/2026 | 5.35 | PASS | 0.028 | 5.09 | PASS | 0.029 | 5.12 | PASS | 0.028 | 4.99 | PASS | 0.027 | 5.04 | PASS | 0.026 | 5.35 | PASS | 0.026 | 5.51 | PASS | 0.027 | 5.18 | PASS | 0.026 |
| 2/6/2026 | 5.35 | PASS | 0.027 | 5.09 | PASS | 0.030 | 5.07 | PASS | 0.027 | 4.97 | PASS | 0.027 | 5.10 | PASS | 0.027 | 5.36 | PASS | 0.026 | 5.52 | PASS | 0.027 | 5.13 | PASS | 0.026 |
| 2/7/2026 | 5.35 | PASS | 0.028 | 5.12 | PASS | 0.030 | 5.06 | PASS | 0.028 | 4.97 | PASS | 0.027 | 5.08 | PASS | 0.027 | 5.33 | PASS | 0.026 | 5.53 | PASS | 0.027 | 5.13 | PASS | 0.026 |
| 2/8/2026 | 5.35 | PASS | 0.028 | 5.08 | PASS | 0.030 | 5.08 | PASS | 0.028 | 5.00 | PASS | 0.027 | 5.07 | PASS | 0.027 | 5.33 | PASS | 0.027 | 5.52 | PASS | 0.027 | 5.22 | PASS | 0.026 |
| 2/9/2026 | 5.40 | PASS | 0.029 | 5.07 | PASS | 0.030 | 5.04 | PASS | 0.028 | 4.99 | PASS | 0.027 | 5.07 | PASS | 0.027 | 5.33 | PASS | 0.028 | 5.52 | PASS | 0.027 | 5.18 | PASS | 0.029 |
| 2/10/2026 | 5.37 | PASS | 0.029 | 5.06 | PASS | 0.028 | 5.04 | PASS | 0.028 | 4.97 | PASS | 0.026 | 5.10 | PASS | 0.027 | 5.36 | PASS | 0.028 | 5.53 | PASS | 0.027 | 5.12 | PASS | 0.027 |
| 2/11/2026 | 5.36 | PASS | 0.029 | 5.08 | PASS | 0.029 | 5.08 | PASS | 0.028 | 4.97 | PASS | 0.026 | 5.07 | PASS | 0.027 | 5.20 | PASS | 0.028 | 5.52 | PASS | 0.027 | 5.12 | PASS | 0.028 |
| 2/12/2026 | 5.36 | PASS | 0.028 | 5.09 | PASS | 0.028 | 5.20 | PASS | 0.028 | 4.96 | PASS | 0.026 | 5.07 | PASS | 0.027 | 5.20 | PASS | 0.027 | 5.54 | PASS | 0.027 | 5.31 | PASS | 0.028 |
| 2/13/2026 | 5.36 | PASS | 0.028 | 5.09 | PASS | 0.028 | 5.20 | PASS | 0.028 | 4.96 | PASS | 0.026 | 5.06 | PASS | 0.027 | 5.36 | PASS | 0.027 | 5.53 | PASS | 0.027 | 5.30 | PASS | 0.027 |
| 2/14/2026 | 5.36 | PASS | 0.028 | 5.10 | PASS | 0.028 | 5.10 | PASS | 0.028 | 4.96 | PASS | 0.026 | 5.10 | PASS | 0.027 | 5.34 | PASS | 0.027 | 5.53 | PASS | 0.027 | 5.22 | PASS | 0.027 |
| 2/15/2026 | 5.33 | PASS | 0.029 | 5.13 | PASS | 0.029 | 5.26 | PASS | 0.028 | 4.97 | PASS | 0.026 | 5.10 | PASS | 0.028 | 5.33 | PASS | 0.027 | 5.54 | PASS | 0.027 | 5.21 | PASS | 0.028 |
| 2/16/2026 | 5.34 | PASS | 0.029 | 5.12 | PASS | 0.029 | 5.22 | PASS | 0.028 | 4.96 | PASS | 0.026 | 5.10 | PASS | 0.027 | 5.34 | PASS | 0.028 | 5.54 | PASS | 0.027 | 5.28 | PASS | 0.028 |
| 2/17/2026 | 5.36 | PASS | 0.029 | 5.06 | PASS | 0.029 | 5.18 | PASS | 0.028 | 4.98 | PASS | 0.026 | 5.09 | PASS | 0.027 | 5.35 | PASS | 0.029 | 5.56 | PASS | 0.027 | 5.22 | PASS | 0.028 |
| 2/18/2026 | 5.36 | PASS | 0.029 | 5.07 | PASS | 0.029 | 5.19 | PASS | 0.028 | 4.98 | PASS | 0.026 | 5.10 | PASS | 0.027 | 5.34 | PASS | 0.028 | 5.54 | PASS | 0.027 | 5.24 | PASS | 0.028 |
| 2/19/2026 | 5.34 | PASS | 0.028 | 5.07 | PASS | 0.029 | 5.13 | PASS | 0.028 | 4.94 | PASS | 0.026 | 5.09 | PASS | 0.027 | 5.25 | PASS | 0.028 | 5.53 | PASS | 0.027 | 5.20 | PASS | 0.028 |
| 2/20/2026 | 5.44 | PASS | 0.029 | 5.08 | PASS | 0.029 | 5.13 | PASS | 0.028 | 4.94 | PASS | 0.026 | 5.09 | PASS | 0.027 | 5.22 | PASS | 0.028 | 5.58 | PASS | 0.027 | 5.20 | PASS | 0.028 |
| 2/21/2026 | 5.42 | PASS | 0.029 | 5.09 | PASS | 0.029 | 5.14 | PASS | 0.028 | 4.97 | PASS | 0.026 | 5.08 | PASS | 0.027 | 5.30 | PASS | 0.028 | 5.62 | PASS | 0.027 | 5.23 | PASS | 0.028 |
| 2/22/2026 | 5.40 | PASS | 0.028 | 5.09 | PASS | 0.028 | 5.13 | PASS | 0.029 | 4.95 | PASS | 0.026 | 5.09 | PASS | 0.028 | 5.05 | PASS | 0.028 | 5.62 | PASS | 0.027 | 5.23 | PASS | 0.028 |
| 2/23/2026 | 5.39 | PASS | 0.029 | 5.06 | PASS | 0.029 | 5.09 | PASS | 0.028 | 4.94 | PASS | 0.026 | 5.08 | PASS | 0.027 | 5.05 | PASS | 0.027 | 5.60 | PASS | 0.027 | 5.22 | PASS | 0.028 |
| 2/24/2026 | 5.42 | PASS | 0.029 | 5.05 | PASS | 0.029 | 5.09 | PASS | 0.028 | 4.95 | PASS | 0.026 | 5.08 | PASS | 0.027 | 5.36 | PASS | 0.028 | 5.60 | PASS | 0.027 | 5.20 | PASS | 0.028 |
| 2/25/2026 | 5.45 | PASS | 0.029 | 5.06 | PASS | 0.029 | 5.18 | PASS | 0.028 | 5.00 | PASS | 0.026 | 5.08 | PASS | 0.027 | 5.41 | PASS | 0.028 | 5.56 | PASS | 0.027 | 5.35 | PASS | 0.028 |
| 2/26/2026 | 5.38 | PASS | 0.029 | 5.05 | PASS | 0.028 | 5.12 | PASS | 0.028 | 4.98 | PASS | 0.026 | 5.08 | PASS | 0.027 | 5.26 | PASS | 0.028 | 5.58 | PASS | 0.027 | 5.35 | PASS | 0.027 |
| 2/27/2026 | 5.37 | PASS | 0.028 | 5.05 | PASS | 0.028 | 5.13 | PASS | 0.028 | 4.98 | PASS | 0.026 | 5.08 | PASS | 0.027 | 5.08 | PASS | 0.027 | 5.57 | PASS | 0.027 | 5.20 | PASS | 0.027 |
| 2/28/2026 | 5.38 | PASS | 0.029 | 5.05 | PASS | 0.029 | 5.12 | PASS | 0.028 | 4.96 | PASS | 0.026 | 5.10 | PASS | 0.028 | 5.36 | PASS | 0.028 | 5.56 | PASS | 0.027 | 5.27 | PASS | 0.028 |
| Avg | 5.37 | | 0.028 | 5.08 | | 0.029 | 5.12 | | 0.028 | 4.97 | | 0.027 | 5.09 | | 0.027 | 5.29 | | 0.027 | 5.55 | | 0.027 | 5.21 | | 0.027 |
| Min | 5.33 | | 0.027 | 5.05 | | 0.028 | 5.02 | | 0.027 | 4.94 | | 0.026 | 5.04 | | 0.026 | 5.05 | | 0.026 | 5.51 | | 0.027 | 5.11 | | 0.026 |
| Max | 5.45 | | 0.029 | 5.13 | | 0.030 | 5.26 | | 0.029 | 5.00 | | 0.027 | 5.12 | | 0.028 | 5.41 | | 0.029 | 5.62 | | 0.027 | 5.35 | | 0.029 |

Note: As calculated by the manufacturer, the Upper Control Limit (UCL) for the installed membrane filtration system is 3.32 psi/min.
 Per the manufacturer's UCL calculation: Q = 1,848 gpm, ALCR = 44.6, P atm = 14.4 psi, LRC = 3, V sys = 356.9 gallons, and VCF = 1.

Operational Guidelines: We have established the following parameter values as control limits to trigger skids to be taken out of service and evaluated.

Min LRV: A value of 3.3.

Max NTU: A turbidity reading of 0.15 NTU or greater.

Flow or Q: While not shown here, a skid will be evaluated if it cannot sustain a flow above 1,000 GPM

Max Air Hold Test Result: While not shown on this page, an AHT result of 0.84 PSI/Min or greater.

| In Service Dates For Modules | | | |
|------------------------------|---------|---------|---------|
| | Train 1 | | Train 2 |
| Skid 1 | 8/2024 | 12/2023 | Skid 2 |
| Skid 3 | 11/2023 | 7/2025 | Skid 4 |
| Skid 5 | 2/2023 | 10/2024 | Skid 6 |
| Skid 7 | 8/2025 | 1/2023 | Skid 8 |

| Treatment Chemical Dosages | | | | | | | | | | | |
|----------------------------|---------------|----------------------|---------------------|-------------------|---------------|---------------|-------------------|---------------|-------------------------|-------------------|---------------|
| Date | Treated Water | Sodium Hypochlorite | | | | | Phosphoric Acid | | Hydrofluorosilicic Acid | | |
| | | Raw Water | Membrane Feed Water | Dose pre-FW Tanks | Treated Water | Post FW Tanks | Dose pre-FW Tanks | Post FW Tanks | Raw Water | Dose pre-FW Tanks | Post FW Tanks |
| | Volume | Free Cl ₂ | | | | | PO ₄ | | F ⁻ | | |
| | MG | mg/L | | | | | mg/L | | mg/L | | |
| | FIT-4000-1 | AIT-1035-2 | AIT-1035-4 | Added | AIT-4030-1 | AIT-4050-1 | Added | AIT-4040-5 | Lab - Mem Feed | Added | Lab |
| 2/1/2026 | 7.0 | 0.38 | 0.35 | 0.63 | 1.06 | 1.01 | 3.15 | 3.35 | 0.08 | 0.57 | 0.69 |
| 2/2/2026 | 7.8 | 0.40 | 0.38 | 0.59 | 1.09 | 1.02 | 3.17 | 3.32 | 0.07 | 0.57 | 0.69 |
| 2/3/2026 | 8.0 | 0.39 | 0.39 | 0.55 | 1.07 | 1.03 | 3.25 | 3.34 | 0.08 | 0.58 | 0.72 |
| 2/4/2026 | 7.4 | 0.39 | 0.37 | 0.57 | 1.02 | 0.99 | 3.25 | 3.37 | 0.08 | 0.58 | 0.70 |
| 2/5/2026 | 7.2 | 0.39 | 0.33 | 0.63 | 1.06 | 0.99 | 3.25 | 3.37 | 0.08 | 0.58 | 0.71 |
| 2/6/2026 | 7.3 | 0.40 | 0.32 | 0.63 | 1.07 | 1.01 | 3.25 | 3.35 | 0.08 | 0.58 | 0.72 |
| 2/7/2026 | 7.0 | 0.38 | 0.31 | 0.63 | 1.07 | 1.00 | 3.25 | 3.35 | 0.08 | 0.56 | 0.70 |
| 2/8/2026 | 7.1 | 0.44 | 0.31 | 0.65 | 1.10 | 1.00 | 3.25 | 3.35 | 0.08 | 0.56 | 0.69 |
| 2/9/2026 | 6.9 | 0.45 | 0.33 | 0.63 | 1.10 | 1.02 | 3.25 | 3.35 | 0.08 | 0.56 | 0.68 |
| 2/10/2026 | 6.6 | 0.40 | 0.33 | 0.63 | 1.07 | 1.01 | 3.25 | 3.35 | 0.08 | 0.59 | 0.68 |
| 2/11/2026 | 7.1 | 0.46 | 0.32 | 0.63 | 1.06 | 0.99 | 3.25 | 3.35 | 0.08 | 0.60 | 0.70 |
| 2/12/2026 | 6.5 | 0.48 | 0.35 | 0.63 | 1.08 | 1.01 | 3.25 | 3.34 | 0.07 | 0.60 | 0.70 |
| 2/13/2026 | 6.8 | 0.45 | 0.36 | 0.63 | 1.09 | 1.02 | 3.25 | 3.34 | 0.07 | 0.60 | 0.72 |
| 2/14/2026 | 6.9 | 0.41 | 0.34 | 0.61 | 1.05 | 1.01 | 3.25 | 3.34 | 0.08 | 0.60 | 0.72 |
| 2/15/2026 | 6.3 | 0.46 | 0.34 | 0.63 | 1.06 | 0.99 | 3.25 | 3.34 | 0.08 | 0.60 | 0.71 |
| 2/16/2026 | 7.0 | 0.48 | 0.36 | 0.63 | 1.08 | 1.02 | 3.25 | 3.34 | 0.08 | 0.60 | 0.72 |
| 2/17/2026 | 6.5 | 0.45 | 0.36 | 0.61 | 1.06 | 1.02 | 3.25 | 3.34 | 0.08 | 0.60 | 0.70 |
| 2/18/2026 | 7.0 | 0.47 | 0.36 | 0.63 | 1.07 | 1.01 | 3.25 | 3.33 | 0.08 | 0.59 | 0.71 |
| 2/19/2026 | 7.5 | 0.50 | 0.37 | 0.61 | 1.08 | 1.02 | 3.25 | 3.33 | 0.08 | 0.58 | 0.68 |
| 2/20/2026 | 7.1 | 0.54 | 0.40 | 0.61 | 1.09 | 1.03 | 3.25 | 3.34 | 0.07 | 0.58 | 0.67 |
| 2/21/2026 | 7.0 | 0.51 | 0.41 | 0.57 | 1.06 | 1.03 | 3.25 | 3.34 | 0.08 | 0.58 | 0.69 |
| 2/22/2026 | 6.6 | 0.45 | 0.39 | 0.61 | 1.04 | 0.99 | 3.25 | 3.34 | 0.10 | 0.58 | 0.72 |
| 2/23/2026 | 6.7 | 0.41 | 0.35 | 0.61 | 1.04 | 1.00 | 3.25 | 3.34 | 0.10 | 0.56 | 0.72 |
| 2/24/2026 | 6.7 | 0.39 | 0.33 | 0.65 | 1.06 | 1.00 | 3.25 | 3.33 | 0.09 | 0.56 | 0.68 |
| 2/25/2026 | 6.3 | 0.37 | 0.29 | 0.68 | 1.04 | 0.99 | 3.25 | 3.34 | 0.09 | 0.56 | 0.68 |
| 2/26/2026 | 7.0 | 0.39 | 0.30 | 0.68 | 1.07 | 1.01 | 3.25 | 3.34 | 0.07 | 0.56 | 0.66 |
| 2/27/2026 | 7.0 | 0.38 | 0.30 | 0.68 | 1.06 | 1.02 | 3.25 | 3.33 | 0.08 | 0.58 | 0.69 |
| 2/28/2026 | 6.4 | 0.40 | 0.29 | 0.68 | 1.05 | 1.00 | 3.25 | 3.33 | 0.08 | 0.58 | 0.69 |
| Avg | 6.9 | 0.43 | 0.34 | 0.63 | 1.07 | 1.01 | 3.24 | 3.34 | 0.08 | 0.58 | 0.70 |
| Min | 6.3 | 0.37 | 0.29 | 0.55 | 1.02 | 0.99 | 3.15 | 3.32 | 0.07 | 0.56 | 0.66 |
| Max | 8.0 | 0.54 | 0.41 | 0.68 | 1.10 | 1.03 | 3.25 | 3.37 | 0.10 | 0.60 | 0.72 |

| Disinfection CT | | | | | | | | | | | | | | |
|-----------------|-------------|-------------|------------|------------|------------|------------|------------|--------------|----------------------|------------|------------|------------|------------|------------|
| Date | Pipeline CT | | | | FW Tank CT | | | | | | Compliance | | | |
| | Whitestone | Travel Time | Residual | CT | FW Tank 1 | FW Tank 2 | Plant | Contact Time | Free Cl ₂ | CT | Total CT | Temp | CT | CT |
| | Flow | Min | RW | Achieved | Min Level | Min Level | Flow | Min | Min | Achieved | Achieved | Avg | Required | Met |
| | MGD | Minutes | mg/L | mg-min/L | ft | ft | MGD | Minutes | mg/L | mg-min/L | mg-min/L | °C | mg-min/L | Y/N |
| Entry | Calculated | AIT-1035-2 | Calculated | LIT-4005-1 | LIT-4005-2 | Calculated | Calculated | Calculated | Calculated | Calculated | Calculated | AIT-4040-1 | Calculated | Calculated |
| 2/1/2026 | 57.1 | 2,192 | 0.38 | 826 | 28.4 | 22.4 | 6.2 | 557 | 1.00 | 279 | 1104 | 2.4 | 12.00 | Y |
| 2/2/2026 | 45.1 | 2,776 | 0.40 | 1117 | 28.4 | 20.8 | 6.8 | 497 | 1.00 | 248 | 1364 | 2.4 | 12.00 | Y |
| 2/3/2026 | 42.8 | 2,920 | 0.39 | 1152 | 28.2 | 23.8 | 7.4 | 480 | 0.98 | 236 | 1388 | 2.4 | 12.00 | Y |
| 2/4/2026 | 41.7 | 3,002 | 0.39 | 1160 | 28.4 | 22.3 | 6.9 | 505 | 0.96 | 244 | 1404 | 2.5 | 12.00 | Y |
| 2/5/2026 | 46.5 | 2,689 | 0.39 | 1039 | 28.4 | 22.5 | 6.4 | 542 | 0.96 | 259 | 1298 | 2.6 | 12.00 | Y |
| 2/6/2026 | 50.2 | 2,493 | 0.40 | 987 | 28.4 | 22.1 | 6.5 | 528 | 0.98 | 258 | 1245 | 2.6 | 12.00 | Y |
| 2/7/2026 | 55.1 | 2,271 | 0.38 | 864 | 28.2 | 22.7 | 6.3 | 550 | 0.96 | 265 | 1128 | 2.6 | 12.00 | Y |
| 2/8/2026 | 55.1 | 2,270 | 0.44 | 994 | 28.2 | 23.8 | 6.5 | 552 | 0.95 | 263 | 1257 | 2.6 | 12.00 | Y |
| 2/9/2026 | 46.5 | 2,690 | 0.45 | 1200 | 28.2 | 24.3 | 6.2 | 577 | 1.00 | 289 | 1489 | 2.5 | 12.00 | Y |
| 2/10/2026 | 46.6 | 2,683 | 0.40 | 1061 | 28.2 | 22.8 | 6.1 | 574 | 0.96 | 274 | 1335 | 2.6 | 12.00 | Y |
| 2/11/2026 | 47.0 | 2,664 | 0.46 | 1219 | 28.2 | 22.5 | 6.2 | 557 | 0.95 | 265 | 1484 | 2.6 | 12.00 | Y |
| 2/12/2026 | 40.5 | 3,088 | 0.48 | 1467 | 28.2 | 22.9 | 5.8 | 603 | 0.97 | 291 | 1758 | 2.6 | 12.00 | Y |
| 2/13/2026 | 40.8 | 3,064 | 0.45 | 1375 | 28.2 | 24.8 | 6.2 | 584 | 0.98 | 286 | 1661 | 2.6 | 12.00 | Y |
| 2/14/2026 | 53.5 | 2,339 | 0.41 | 969 | 28.3 | 24.9 | 6.1 | 600 | 0.98 | 293 | 1263 | 2.6 | 12.00 | Y |
| 2/15/2026 | 52.8 | 2,370 | 0.46 | 1098 | 28.2 | 20.6 | 5.6 | 592 | 0.94 | 278 | 1375 | 2.6 | 12.00 | Y |
| 2/16/2026 | 42.2 | 2,968 | 0.48 | 1411 | 28.4 | 23.9 | 6.4 | 555 | 1.00 | 278 | 1689 | 2.6 | 12.00 | Y |
| 2/17/2026 | 39.3 | 3,187 | 0.45 | 1444 | 28.2 | 21.7 | 6.0 | 573 | 1.00 | 286 | 1730 | 2.6 | 12.00 | Y |
| 2/18/2026 | 43.3 | 2,888 | 0.47 | 1344 | 28.2 | 21.6 | 6.3 | 543 | 0.99 | 270 | 1614 | 2.6 | 12.00 | Y |
| 2/19/2026 | 38.7 | 3,233 | 0.50 | 1615 | 28.2 | 21.9 | 6.7 | 515 | 0.98 | 252 | 1866 | 2.6 | 12.00 | Y |
| 2/20/2026 | 41.7 | 2,999 | 0.54 | 1616 | 28.2 | 21.4 | 6.4 | 530 | 1.01 | 268 | 1884 | 2.6 | 12.00 | Y |
| 2/21/2026 | 51.3 | 2,437 | 0.51 | 1251 | 28.0 | 21.2 | 6.3 | 539 | 1.01 | 271 | 1522 | 2.7 | 12.00 | Y |
| 2/22/2026 | 50.6 | 2,470 | 0.45 | 1106 | 28.2 | 23.1 | 5.9 | 599 | 0.97 | 291 | 1397 | 2.6 | 12.00 | Y |
| 2/23/2026 | 45.7 | 2,737 | 0.41 | 1124 | 28.2 | 22.7 | 6.2 | 558 | 0.97 | 270 | 1394 | 2.5 | 12.00 | Y |
| 2/24/2026 | 36.7 | 3,412 | 0.39 | 1342 | 28.2 | 22.0 | 6.0 | 570 | 0.98 | 280 | 1622 | 2.5 | 12.00 | Y |
| 2/25/2026 | 38.1 | 3,282 | 0.37 | 1204 | 28.2 | 21.4 | 5.7 | 598 | 0.98 | 293 | 1497 | 2.6 | 12.00 | Y |
| 2/26/2026 | 38.3 | 3,265 | 0.39 | 1286 | 28.4 | 21.6 | 6.3 | 546 | 0.99 | 269 | 1555 | 2.5 | 12.00 | Y |
| 2/27/2026 | 42.0 | 2,981 | 0.38 | 1128 | 28.4 | 23.1 | 6.0 | 586 | 1.01 | 295 | 1422 | 2.5 | 12.00 | Y |
| 2/28/2026 | 54.9 | 2,280 | 0.40 | 909 | 28.2 | 22.8 | 6.0 | 586 | 1.00 | 292 | 1201 | 2.6 | 12.00 | Y |
| Avg | 45.9 | 2,773 | 0.43 | 1189 | 28.2 | 22.6 | 6.3 | 557 | 0.98 | 273 | 1462 | 2.6 | 12.00 | NA |
| Min | 36.7 | 2,192 | 0.37 | 826 | 28.0 | 20.6 | 5.6 | 480 | 0.94 | 236 | 1104 | 2.4 | 12.00 | NA |
| Max | 57.1 | 3,412 | 0.54 | 1616 | 28.4 | 24.9 | 7.4 | 603 | 1.01 | 295 | 1884 | 2.7 | 12.00 | NA |

Notes:

Pipeline volume factor in SMMWSC to RW tank: 125,090 MG-min/day

| Distribution System Monitoring | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|-------------|------|------|------|----------------------|------|------|----------|------|------|------|------|------|------------|------|------|------|-----------|------------|------|------------|----|------|------|
| Chlorine Residual at Bacteriological Monitoring Stations (mg/L Free Cl ₂) | | | | | | | | | | | | | | | | | | | | | | | | | |
| WSSN: | 0072 | 0390 | | | | 0400 | | | 0470 | | | | | | 0485 | | | | 0517 | 0518 | | 2180 | | | |
| | Akron | Bangor Twp. | | | | Bangor Monitor Dist. | | | Bay City | | | | | | Bay County | | | | Beaver Rd | Beaver Twp | | Essexville | | | |
| Date | 1 | 3 | 4 | 5 | 6 | 7 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 23 | 24 | 26 | 29 | 30 | 32 | |
| 2/1/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/2/2026 | | | | | | | | | | | | | | | | | | | | | | | | | 0.83 |
| 2/3/2026 | | 0.59 | 0.38 | 0.69 | 0.89 | | | | 0.69 | 0.62 | 0.67 | 0.77 | 0.72 | | 0.71 | 0.79 | 0.72 | 0.84 | 0.79 | 0.67 | | 0.48 | | | |
| 2/4/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/5/2026 | | | | | | 0.80 | 0.83 | | 0.81 | | 0.68 | 0.61 | 0.69 | 0.90 | 0.74 | | | | | | | | | | |
| 2/6/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/7/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/8/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/9/2026 | | | | | | | | | | | | | | | | | | | | | | | | 0.97 | |
| 2/10/2026 | | | | 0.59 | 0.85 | | | | | | | | | | | 0.83 | 0.56 | 0.80 | 0.68 | 0.48 | | 0.34 | | | |
| 2/11/2026 | | | | | | | | | 0.73 | 0.55 | 0.61 | 0.69 | Skip | 0.92 | 0.70 | | | | | | 0.69 | | | | |
| 2/12/2026 | | | | | | | | 0.90 | | | | | | | | | | | | | | | | | |
| 2/13/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/14/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/15/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/16/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/17/2026 | | 0.80 | 0.49 | 0.49 | 0.81 | | | | 0.75 | 0.67 | 0.71 | 0.72 | 0.66 | 0.84 | 0.69 | | | | | | | | | 0.96 | |
| 2/18/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/19/2026 | | | | | | | | | 0.82 | 0.62 | 0.69 | 0.72 | 0.73 | 0.89 | 0.71 | | | | | | | | | | |
| 2/20/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/21/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/22/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/23/2026 | | | | | | | | | | | | | | | | | | | | | | | | 0.97 | |
| 2/24/2026 | 0.49 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/25/2026 | | | | | | | | | 0.70 | 0.61 | 0.66 | 0.59 | | 0.81 | 0.47 | | | | | | | | | | |
| 2/26/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/27/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/28/2026 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.49 | 0.66 | | | | 0.84 | | | 0.71 | | | | | | 0.72 | | | | 0.69 | 0.41 | | 0.93 | | | |
| Min | 0.49 | 0.38 | | | | 0.80 | | | 0.47 | | | | | | 0.48 | | | | 0.69 | 0.34 | | 0.83 | | | |
| Max | 0.49 | 0.89 | | | | 0.90 | | | 0.92 | | | | | | 0.84 | | | | 0.69 | 0.48 | | 0.97 | | | |

MONITORING STATION ADDRESSES

- | | | |
|--|---|---|
| 1. Sample station at corner of 5758 M-25 & R | 11. Number 1 Fire Station, 1401 Center Ave | 19. Dore's M-84 Party Store, 6183 WS Saginaw Rd |
| 3. Bangor Fire Station, 3921 Wheeler | 12. Number 2 Fire Station, 1000 Fremont Ave | 20. Pump Station #13, 6000 WS Saginaw Rd |
| 4. BCDWS Admin. Bldg. 3933 Patterson Rd. | 13. Jack's Fruit Market, 1000 Salzburg Ave | 23. Rail Trail Pump Station, 366 N. Tuscola Rd. |
| 5. 7-11, 3543 S. Old Kawkawlin Rd. | 14. Number 4 Fire Station, 212 S. Dean St | 24. Little Learners Daycare, 1694 Cass Ave. |
| 6. Admiral Petroleum, 314 S Euclid Ave. | 15. Number 5 Fire Station, 1209 Smith St | 26. Wieland Contracting, 2443 S Mackinaw Rd |
| 7. Sequin Lumber, 3881 Euclid Ave | 16. Bay City Hall, 301 Washington Ave | 29. Sample Station, 2515 S. 11 Mile Rd |
| 9. Top Gun Liquor, 2981 Midland Rd | 17. Skipper Buds Marina, 1809 S Water St | 30. Sample Station, 340 W. Beaver Rd |
| 10. Little Caesars, 3475 E North Union Rd | 18. Bay Valley Animal Hospital 6015 WS Saginaw Rd | 32. Essexville City Hall, 1107 Woodside Ave |

| Shading Designation Legend | |
|----------------------------|-----|
| TC- / EC- | TC+ |
| HPC | EC+ |

Distribution System Monitoring

| WSSN: | Chlorine Residual at Bacteriological Monitoring Stations (mg/L Free Cl ₂) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|------|--------------|------|------|------|----------------|------|------|----------------|----|---------------|----|--------------|----|--------------|------|------|-----------------|----|-----------------|----|------------|---------------|------|------|--------|------|
| | 2465 | | 2960 | | | | 3565 | | | 3570 | | 3910 | | 4280 | | 4440 | | | 5330 | | 5335 | | 5540 | 7125 | | | 7134 | |
| | Fraser Twp. | | Hampton Twp. | | | | Kawkawlin Twp. | | | Kawkawlin Met. | | Linwood, LMWD | | Merritt Twp. | | Monitor Twp. | | | City Pinconning | | Pinconning Twp. | | Portsmouth | Williams Twp. | | | Wisner | |
| Date | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 45 | 73 | 74 | 46 | 48 | 49 | 52 | 55 | 58 | 59 | 61 | 63 | 65 | 68 | 69 | 70 | 72 | |
| 2/1/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/2/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/3/2026 | | | | | | | | | | | | | | 0.60 | | | | | | | | | 0.25 | 0.60 | 0.71 | 0.68 | 0.55 | |
| 2/4/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/5/2026 | | 0.80 | 0.71 | 0.72 | 0.49 | 0.69 | 0.90 | 0.74 | | 0.71 | | 0.62 | | | | 0.81 | 0.82 | 0.63 | 0.21 | | 0.82 | | | | | | | |
| 2/6/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/7/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/8/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/9/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/10/2026 | | | | | | | | | | | | | | 0.50 | | | | | | | | | | 0.39 | 0.71 | 0.52 | | |
| 2/11/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/12/2026 | 0.68 | 0.68 | | 0.61 | 0.64 | 0.60 | | | 0.68 | 0.78 | | | | | | 0.87 | 0.70 | 0.67 | 0.66 | | 0.75 | | | | | | | |
| 2/13/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/14/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/15/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/16/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/17/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/18/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/19/2026 | | | | 0.64 | 0.57 | 0.62 | | | | | | | | | | | | | | | | | | | | | | |
| 2/20/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/21/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/22/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/23/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/24/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/25/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/26/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/27/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/28/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 0.72 | | 0.63 | | | | 0.77 | | | 0.75 | | 0.62 | | 0.55 | | 0.75 | | | 0.44 | | 0.79 | | 0.25 | | 0.60 | | | 0.55 |
| Min | 0.68 | | 0.49 | | | | 0.68 | | | 0.71 | | 0.62 | | 0.50 | | 0.63 | | | 0.21 | | 0.75 | | 0.25 | | 0.39 | | | 0.55 |
| Max | 0.80 | | 0.72 | | | | 0.90 | | | 0.78 | | 0.62 | | 0.60 | | 0.87 | | | 0.66 | | 0.82 | | 0.25 | | 0.71 | | | 0.55 |

MONITORING STATION ADDRESSES

- | | | | |
|---|--|---|---|
| 34. Fraser Elevated Tank, 2949 1/2 N. Huron Rd | 43. Speedway, 106 S. Huron Rd. | 59. Marathon Gas Station, 511 S Mabel St | 73. Larry Chambers, 407 W. Clara Street |
| 35. Lloyd's Cabinet, 1947 N Huron Rd | 45. Kawkawlin Restaurant, 103 S Huron Rd | 61. Pinconning Meter Pit, 3005 N Huron Rd | 74. Linwood Party and Sporting Goods, 211 W. Center St. |
| 36. Shirts Mugs & More, 2728 Center Ave | 46. John's Bar, 1476 S Tuscola Rd | 63. Master Meter Pit, 2865 Pinconning Rd | |
| 37. Hampton DPW, 950 Wagner Rd. | 48. Tool Shed Bar, 12 W Munger Rd | 65. Ike's Welding, 50 N Finn Rd | |
| 38. Bay County Golf Course, 584 W Hampton Rd. | 49. Wilder Rd Party Store, 2951 E Wilder Rd | 68. Williams Township Hall, 1080 W Midland Rd | |
| 39. Sewer Lift Station, 902 Nebobish Rd. | 52. Monitor Twp. Elevated Tank, 1611 E. Midland Rd | 69. Pump Station, 490 W. Salzburg & 9 Mile Rd | |
| 40. Bay Co. Road Commisison, 2600 E Beaver Rd | 55. Auburn Fertilizer, 4640 S 7 Mile Rd | 70. 11 Mile Elevated Tank, 5003 S. 11 Mile Rd | |
| 41. Parish Rd. Elevated Tank, 1770 E. Parish Rd | 58. Pinconning City Hall, 208 S Manitou St | 72. Lindy's Sales, 9051 M-25 | |
| 42. Linwood Tile, 205 S Huron Rd | | | |

| Shading Designation Legend | |
|----------------------------|-----|
| TC- / EC- | TC+ |
| HPC | EC+ |

**Distribution System Bacteriological
Water Supplier Bacteriological Analysis Report**

Name of Water Supply:
Bay Area Water System - WSSN 0465

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
Bureau of Environmental Health
Water Supplier Bacteriological Analysis Report

February, 2026

DISTRIBUTION SYSTEM SAMPLES

| COUNTY | COMMUNITY | WSSN | CHLORINE MONITORING | | | BACTERIOLOGICAL MONITORING | | | | | |
|---------|--------------------------------------|------|---------------------------------------|---|--|------------------------------------|-----------------------------|----------------------------|-------------------------|-----------------------------------|--------------------------|
| | | | AVERAGE FREE CL ₂ RESIDUAL | SAMPLES WITH NO DETECTABLE* FREE CL ₂ RESIDUAL | PERCENT OF SAMPLES WITH NO DETECTABLE* FREE CL ₂ RESIDUAL | NUMBER OF ROUTINE SAMPLES REQUIRED | NUMBER OF SAMPLES COLLECTED | NUMBER OF POSITIVE SAMPLES | REPEAT SAMPLES REQUIRED | NUMBER OF REPEAT SAMPLES GATHERED | REPEAT SAMPLING COMPLETE |
| Tuscola | Akron | 0072 | 0.49 | 0 | 0 | 1 | 1 | 0 | | | |
| BAY | Bangor Township | 0390 | 0.66 | 0 | 0 | 10 | 10 | 0 | | | |
| BAY | Bangor-Monitor Dist. | 0400 | 0.84 | 0 | 0 | 3 | 3 | 0 | | | |
| BAY | Bay City | 0470 | 0.71 | 0 | 0 | 30 | 38 | 0 | | | |
| BAY | Bay County (Frankl./Monitor/Portsm.) | 0485 | 0.72 | 0 | 0 | 9 | 10 | 0 | | | |
| BAY | Beaver Road Area | 0517 | 0.69 | 0 | 0 | 1 | 1 | 0 | | | |
| BAY | Beaver Township | 0518 | 0.41 | 0 | 0 | 2 | 2 | 0 | | | |
| BAY | Essexville | 2180 | 0.93 | 0 | 0 | 4 | 4 | 0 | | | |
| BAY | Fraser Township | 2465 | 0.72 | 0 | 0 | 2 | 3 | 0 | | | |
| BAY | Hampton Township | 2960 | 0.63 | 0 | 0 | 10 | 10 | 0 | | | |
| BAY | Kawkawlin Township | 3565 | 0.77 | 0 | 0 | 3 | 3 | 0 | | | |
| BAY | Kawkawlin Metro Dist. | 3570 | 0.75 | 0 | 0 | 2 | 2 | 0 | | | |
| BAY | Linwood Metro Water District | 3910 | 0.62 | 0 | 0 | 1 | 1 | 0 | | | |
| BAY | Merritt Township | 4280 | 0.55 | 0 | 0 | 2 | 2 | 0 | | | |
| BAY | Monitor Township | 4440 | 0.75 | 0 | 0 | 6 | 6 | 0 | | | |
| BAY | City of Pinconning | 5330 | 0.44 | 0 | 0 | 2 | 2 | 0 | | | |
| BAY | Pinconning Township | 5335 | 0.79 | 0 | 0 | 2 | 2 | 0 | | | |
| BAY | Portsmouth Township | 5540 | 0.25 | 0 | 0 | 1 | 1 | 0 | | | |
| BAY | Williams Township | 7125 | 0.60 | 0 | 0 | 6 | 6 | 0 | | | |
| Tuscola | Wisner | 7134 | 0.55 | 0 | 0 | 1 | 1 | 0 | | | |

Total Distribution - Free Chlorine Samples

Repeat Bacteriological Sampling Details

| | |
|--|-----------|
| Required Number of Routine Samples: | 98 |
| Total Number of Routine Samples Gathered: | 108 |
| Free Chlorine Analysis: | |
| Minimum Free Chlorine Residual: | 0.21 mg/L |
| Average Free Chlorine Residual: | 0.69 mg/L |
| Median Free Chlorine Residual: | 0.69 mg/L |
| Maximum Free Chlorine Residual: | 0.97 mg/L |
| Range of Free Chlorine Residual: | 0.76 mg/L |
| Water Plant's Free Chlorine Residual at POE to Distribution: | |
| Minimum Free Chlorine Residual: | 0.99 mg/L |
| Average Free Chlorine Residual: | 1.01 mg/L |
| Maximum Free Chlorine Residual: | 1.03 mg/L |

If repeat samples were required, this space will be filled out to document those details.

DETECTABLE*: The detectable level of free chlorine is determined by having either a free chlorine residual greater than or equal to 0.02 mg/L at the time of sample collection or by HPC results less than or equal to 500 colony forming units (CFU) per mL.