



BOROUGH OF TARENTUM

WATER DEPARTMENT
618 E. 5TH AVENUE
TARENTUM, PENNSYLVANIA 15084
724.224.1818

Bi-Monthly Report

Date Range: 11-1-2025 to 11-30-2025

Water Plant Key items & work performed:

Water processed: 25.17 MG

Average Chlorine Residual Levels

Average Tank Levels

Key items & work performed:

- **Preventive maintenance completed:**
 - Completed so and so as an example
- **Repairs performed or pending:**
 - Fluoride feeder gearbox for automatic auger is inoperable; Joe from Total Equipment is scheduled to assess.
 - Caustic line leaks are being repaired.
 - Potassium permanganate machine operating properly in manual mode; waiting for replacement level sensor probes to arrive.
- **Vendor visits or contractor work:**
 - Hach order: pH probe and stand received; mixer base pending.
 - Hach will install and calibrate new pH probes this week (mixing chamber and clearwell).
 - Contact made with Pete Buss for Kuntze Chlorine Analyzer maintenance; awaiting technician information.
 - New air compressor delivered; Joe preparing installation quote.
 - Air leak at Filter #3 Effluent Valve inspected; no issues found.
 - Three Rivers Diving provided quote for valve replacement between Basin #3 and the filter.
 - Awaiting additional quote for valve work before Valves 1 and 2 at pump house.
- **Lab results received:**
 - N/A

Distribution Key items & work performed:

Emergency Water Breaks: 2 (E. 8th & Ormond, Roup)

Water Breaks:

Average Chlorine Residual Levels

Average Tank Levels

Key items & work performed:

- **Preventive maintenance completed:**
 - Routine distribution checks performed.
 - Coordination with plant operations on tank levels impacted by chlorine line work.
 - Caustic line leak repair may have minor downstream impacts.
- **Repairs performed or pending:**
 - Pumps, for example
- **Vendor visits or contractor work:**
 - N/A
- **DEP or regulatory communications:**
 - N/A
- **Safety issues or incidents:**
 - N/A
- **Status updates on ongoing projects**
 - N/A
- **Budget or procurement needs**
 - N/A
- **Engineering/vendor coordination**
 - N/A
- **Distribution concerns or risks**
 - Pending valve repairs may affect isolation and system control.
- **Items needing Borough attention**
 - N/A
- **Hydrant work or flushing:**
 - N/A
- **Other:**
 - N/A

▪ DEP or regulatory communications:

Sampling locations:

- Sample #701 – 169 Cedar St., Kitchen Sink
- Sample #703 – 1024 Summit St., Kitchen Sink

- Sample #705 – 318 2nd Ave., Police Department Break Room Sink
- December 16, 2025 – Total Coliform sampling scheduled.
- TTHM sampling scheduled for December 3, 2025; samples ready for pickup.
- CWM samples completed and ready for pickup.
- All DEP reports completed and submitted to DWELR and Greenport
- **Safety issues or incidents:**
 - N/A
- **Status updates on ongoing projects**
 - N/A
- **Budget or procurement needs**
 - N/A
- **Engineering/vendor coordination**
 - Gibson-Thomas to have plant visit on 12/9/2025
- **Plant concerns or risks**
 - Pumps
- **Items needing Borough attention**
 - N/A
- **Other:**
 - Chlorine delivery scheduled for December 2, 2025 (12 cylinders).
 - Chlorine alarm installed and in service with one sensor in the chlorine room and one in the basement.