



BOROUGH OF TARENTUM

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

Monthly Report

May 2026

Water Plant:

Water processed: 28.42
Average Chlorine Residual Levels: 1.2 mg/l
Average Tank Levels: 45 ft.

Distribution:

Emergency Water Breaks: 3
Water System Repairs: 4
Average Chlorine Residual Levels: .65 mg/l

Key items & work performed:

- **Preventive maintenance completed:**
 - Charlie and new hire Kameron to grease the No. 1 distribution pump per scheduling
 - Grass cutting is being kept up with
- **Repairs performed or pending:**
 - Backwash Pump #1 is back in service
 - Backwash Pump #2 taken out of service and being sent out for rebuild
 - Distribution Pump #2 should be completed within the next two weeks
- **Vendor visits or contractor work:**
 - Total Equipment to be on site to re-install Distribution Pump #2 and remove Backwash Pump #2 for rebuild
 - Charlie to go up to the tanks with Kevin from TnS Contracting for a course on tank mixer operation
- **Lab results received:**
 - N/A
- **DEP or regulatory communications:**
 - N/A
- **Safety issues or incidents:**
 - N/A
- **Status updates on ongoing projects:**
 - Submersible pump project in the basement is nearing completion
- **Budget or procurement needs:**
 - Reagents ordered from HACH; order expected in this week
 - Awaiting an updated quotation from HACH on the SL1000; will review upon receipt
- **Engineering/vendor coordination:**
 - N/A
- **Plant concerns or risks:**
 - Flocculator mixer drive lost power over the weekend
- **Items needing Borough attention:**

Key items & work performed:

- **Preventive maintenance completed:**
 - Moved noise readers
 - Completed meter reads (5/6); three blue tags issued
- **Repairs performed or pending:**
 - 608 7th Ave. (5/6–5/8): shut off on third blue tag; meter battery dead — replaced meter and restored water
 - Replaced frozen meter — 626 E 3rd Ave. (5/12)
 - Water main break — Conroy and Center (5/19): 6" main, 2 ea. 6" Humax couplings, 28" of 6" pipe (5:00 pm–11:00 pm)
 - Hydrant at W 10th and Grantham (5/20): coupling on stem broke, replaced coupling
 - Water main break — Bakerstown and Hill St. (5/21): 2 ea. 6" couplings, 39" of 6" pipe; Hill St. shut down from the break
 - Water main break — W 11th and Center (5/23): 6" line, 2 ea. 6" couplings, 40" of 6" pipe (11:00 pm–5:00 am)
 - Pending: hydrant valve at Conroy and Grantham leaking (turned off 5/26); needs replacement
 - Replaced leaking hydrant valve — W 10th and Grantham (5/27): 1 ea. 6" valve, 1 ea. 6" Megalug to plastic, 1 ea. 6" Megalug to ductile, 30" of 6" pipe, 1 ea. 6" coupling
- **Vendor visits or contractor work:**
 - Gillette called in for the W 11th and Center main break (5/23); no one available for work (11:00 pm–5:00 am)
- **DEP or regulatory communications:**
 - N/A
- **Safety issues or incidents:**
 - PA One Call (PA-1) locate requests
- **Status updates on ongoing projects:**
 - Installed base for automatic flusher on Summit St. (5/4–5/6): water line beside gas line, 9' deep. Materials: 2 ea. 2" brass 90°, 1 ea. 2" corporation stop, 1 ea. 2" curb stop, 1 ea. 4" band tap, 4 ea. 2" male x comp. couplings, 1 ea. 2" female x comp. coupling, 30' of 2" pipe, 1 curb box

- Requesting permission to have another flocculator mixer drive inspected (lost power over the weekend)
- **Other:**
 - New employee is progressing; still learning the process
- Installed base for automatic flusher on Highland St. (5/7): 4" band tap, 1 ea. corporation stop, 1 ea. 2" curb stop, 1 ea. 2" 90°, 2 ea. 2" male x comp. couplings, 1 ea. 2" female x comp. coupling, 1 curb box
- Installed automatic flusher at W 11th and Grantham (5/28); install finished 5/29. Materials: 8' x 2" tap, 1 ea. 2" corp stop, 2 ea. 2" male x comp. adapters, 1 ea. 2" female x comp. adapter, 2 ea. 2" 90° elbows, 2" valve, curb stop box, 14' of 2" pipe
- **Budget or procurement needs:**
 - N/A
- **Engineering/vendor coordination:**
 - N/A
- **Distribution concerns or risks:**
 - Hydrant at Conroy and Grantham out of service; leaking valve needs replacement
 - Three 6" main breaks during the period (Conroy/Center, Bakerstown/Hill St., W 11th/Center)
- **Items needing Borough attention:**
 - N/A
- **Hydrant work or flushing:**
 - Hydrant flushing, 5/11-5/15
 - Flushed hydrants, E 6th Ave. (5/17), 10:00 pm-12:30 am
 - Hydrant flushing, 5/18-5/22
 - W 10th and Grantham hydrant found not shutting off during flushing (5/20); repair tracked above
- **Other:**
 - (2) Sewage shut-offs
 - Water turn-ons — 310 W 7th (5/20); 1123 Park St. and 533 2nd Ave. (5/27)
 - Water shut-offs — 234 W 8th Ave. and 426 2nd Ave. (5/28)