



BOROUGH OF TARENTUM

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

Monthly Report

September 2026

Water Plant:

Water processed: 27.237 MG

Average Finished Water per Day: 908,000 GPD

Average Chlorine Residual Levels: 1.30 mg/l

Average Tank Levels: 43.9 ft.

Key items & work performed:

- **Preventive maintenance completed:**
 - Plant maintenance performed daily by operators; all weekly calibrations completed one day early to accommodate the DEP inspection
 - Lubrication and greasing of the new pumps and motors scheduled for the next quarter of operation
 - Pre-inspection plant-wide cleanup completed (see Other)
- **Repairs performed or pending:**
 - Distribution Pump #2 placed in service — the plant again has two distribution pumps, one in use and one for backup
 - Backwash Pump #2 rebuilt; awaiting re-installation once manpower is available (currently short-staffed)
 - Front porch steps repair in progress (Kameron); completion expected in the near future
 - Air compressor auto start/shutdown upgrade ordered; to be installed on arrival along with the 4th quarter compressor PM
- **Vendor visits or contractor work:**
 - Caustic delivery received 9/9
 - Chlorine delivery expected 9/30
 - CWM picked up TC samples 9/15
 - HACH scheduled 10/6 for 4th quarter calibrations and maintenance on all testing equipment to maintain DEP compliance
- **Lab results received:**
 - TC sampling completed 9/15; samples picked up by CWM for testing
 - 4th quarter TOC and TC sampling scheduled for 10/6
- **DEP or regulatory communications:**
 - DEP full plant inspection completed 9/29–9/30 (originally scheduled 9/29, 9/30, and 10/1).
 - Sam and Kameron attended DEP class at Ford Cliff V.F.D. on 9/17 (0800–1530)

Distribution:

Emergency Water Breaks: 0

Water System Repairs: 4

Average Chlorine Residual Levels: [pending] mg/l

(Distribution log covers Sept 1–15; Sept 16–30 log pending)

Key items & work performed:

- **Preventive maintenance completed:**
 - Water meter reads completed — 16 (9/4)
 - Smart meter and MXU installations (see Status updates)
- **Repairs performed or pending:**
 - Water turn-offs — 9 10th Ave., 320 W 10th Ave., and 608 E 7th Ave. (9/1)
 - 131 W 10th Ave. (9/1): High water usage; meter was moving and toilet found running; valve shut off and meter stopped
 - Water turn-on — 215 E 8th Ave. (9/2)
 - Water turn-on — 307 Bridge St. (9/8)
 - Sewage shut-offs (9/9): 11 scheduled; 7 were able to be shut off
 - 328 E 8th Ave. (9/10): No-read blue tag; replaced 3/4" meter (end of life)
 - 419 2nd Ave. (9/10): Reset meter; still not receiving a read
 - 700 S Ormond (9/11): Blue tag; bad wire replaced
 - 814 Western (9/11): Blue tag; bad wire replaced
 - 1000 Western (9/11): Blue tag; bad MXU replaced
 - 222 James Wolfe St. (9/11): Water turn-on; new meter and MXU installed
- **Vendor visits or contractor work:**
 - N/A
- **DEP or regulatory communications:**
 - N/A
- **Safety issues or incidents:**
 - N/A
- **Status updates on ongoing projects:**
 - Installed smart meters and MXUs: 351 W 11th Ave. and 610 E 7th Ave. (9/2); 138 Davidson St. (9/4); 222 James Wolfe St. (9/11)
 - 419 2nd Ave. remains on the no-read list after meter reset

- Tom, Sam, and Bob Linder scheduled for DEP testing 10/8 at Citizens Hose, Natrona Heights
- **Safety issues or incidents:**
 - New fire extinguisher signage installed above all fire extinguishers
 - Chlorine room floor swept and mopped following re-organization of the room
- **Status updates on ongoing projects:**
 - Air compressor auto start/shutdown upgrade ordered. This will keep the compressor running through a power outage, maintain constant air pressure for the pneumatic valves, and eliminate the need for operators to restart it after an overnight outage when the plant is unattended
 - Distribution Pump #2 now in service
 - Backwash Pump #2 rebuilt; re-installation pending manpower
 - Front porch steps repair nearing completion
- **Budget or procurement needs:**
 - Air compressor auto start/shutdown upgrade — ordered
- **Engineering/vendor coordination:**
 - HACH: 4th quarter calibrations and maintenance (10/6)
 - Air compressor 4th quarter PM and auto start/shutdown installation
- **Plant concerns or risks:**
 - Short staffing continues to delay re-installation of Backwash Pump #2
- **Items needing Borough attention:**
 - DEP inspection correspondence to be forwarded to the Borough for review when received
- **Other:**
 - Staff recognition: Over the last two weeks of the month, staff went above and beyond — in between producing water and while short-staffed — to put the plant in top condition for the DEP inspection. Work included sweeping and mopping the chemical room, filter room, PLC room, lab, chlorine room, pipe chase, and basement floors; cleaning and sanitizing the lab counter, all lab testing equipment, glassware, and the bathroom; cleaning all windows, sills, and screens; wiping down chemical feed machines and pumps; installing fire extinguisher signage; completing weekly calibrations a day early; sweeping the parking lot, porch, and entryway; extra grass cutting and weed control; and assisting DEP with access during the inspection. The team pulled together and made a good impression
- **Budget or procurement needs:**
 - N/A
- **Engineering/vendor coordination:**
 - N/A
- **Distribution concerns or risks:**
 - N/A
- **Items needing Borough attention:**
 - N/A
- **Hydrant work or flushing:**
 - N/A
- **Other:**
 - N/A