



**Penn Township Municipal Authority  
Water Rules & Regulation  
Revisions**

*Adopted May 6, 2010:*

Section II – Fire Service, Part A – Flat Rate (Standing Ready to Serve) of the PTMA Schedule A-1 of the Penn Township Municipal Authority Water Service Schedules of Charges shall be revised to state:

- A. Flat Rate (Standing Ready to Serve)
  - 1. Private non-residential fire protection service: \$150.00 per quarter for each service line.
  - 2. Residential fire protection service: \$12.50 per quarter for each service line.

*Adopted December 6, 2012:*

Section I – Quarterly Metered Water Rates, Part B – Quarter Minimum Meter Charges of the PTMA Schedule A-1 of the Penn Township Municipal Authority Water Service Schedules of Charges shall be revised to state:

- B. Quarter Minimum Meter Charges:

METER SIZE	GALLONS ALLOWED	MINIMUM QUARTERLY CHARGES
5/8" or 3/4"	8,000	\$52.80
1"	24,000	\$158.40
1 1/2"	48,000	\$316.80
2"	75,000	\$495.00
3"	150,000	\$990.00
4"	240,000	\$1,584.00
6"	540,000	\$3,564.00
8"	1,701,000	\$11,226.60
10"	2,733,000	\$18,037.80



# **Penn Township Municipal Authority**

## **Water Rules & Regulation**

### **Revisions**

*Adopted August 4, 2016:*

Section H – Backflow Prevention Devices of the Penn Township Municipal Authority Water Rules and Regulations shall be revised to state:

#### **H. Backflow Prevention Devices**

1. 25 PA Code Section 109.709 Cross-Connection Control Program of the Pennsylvania Department of Environmental Protection (PADEP) requires that “the public water supplier shall develop and implement a comprehensive control program for the elimination of existing cross-connections or the effective contamination of sources of contaminations, and prevention of future cross-connections.” The requirements for the cross-connection control program are defined in the PADEP Public Water Supply Manual, Part VII Cross-Connection Control/Backflow Prevention, and are supplemented herein for the Authority’s water system.
2. At a minimum, all permanent and temporary water service connections to the Authority’s water system, regardless of size, including residential service connections and fire service connections, shall be equipped with backflow prevention equipment. All 3/4-inch diameter residential service lines shall be equipped with a single check valve and shall be furnished by the customer, whether or not they are actually installed by the customer. All other service connections shall be evaluated, by the Authority, for the need of additional backflow prevention equipment and shall be property of the customer or owner, as the case may be, who shall remain responsible for their installation, inspection, testing and overhaul in accordance with Authority requirements.
3. No water service shall be installed or maintained to any premises where actual or potential cross-connections may exist unless such actual or potential cross-connections are abated or controlled to the Authority’s satisfaction. When, in the opinion of the Authority or its authorized representative, additional backflow prevention devices are required, the customer shall install such approved additional backflow prevention device at each service connection to the premises. No connection shall be installed or maintained whereby water from an unapproved auxiliary source may enter the Authority’s water system.
4. Pits or vaults shall be water-tight, flood-free, and maintained free from standing water by means of either a sump and pump or a suitable drain. Such as pump or drain shall not connect to a sanitary sewer, nor permit flooding of the pit or vault by reverse flow from its point of discharge. An access ladder and adequate lighting, natural or artificial, shall be provided to permit maintenance, inspection, and testing of the backflow prevention device.



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5. The type of backflow protection device required for a particular customer shall be determined by the Authority based on then-current regulatory requirements. All installed backflow prevention devices shall be testable. An approved air gap separation shall be installed where there are substances that are dangerous to public health. An approved air gap separation or an approved reduced pressure zone device (RPZD) shall be installed where the Authority's water system may be contaminated with a substance that could cause a water system or health hazard. An approved air gap separation, or an approved RPZD, or an approved double-check valve assembly (DCVA) shall be installed where the Authority water system may be polluted with substances that would be objectionable but not dangerous to health.
6. Costs of furnishing and installing the backflow prevention device shall be borne by the customer, who also retains ownership of the device and is responsible for testing and maintaining it. Devices shall be inspected, tested, and overhauled at the customer's expense in accordance with the following schedule:
  - a. Air separation shall be inspected at time of installation and at least every twelve months thereafter.
  - b. Double check valve assemblies shall be inspected and tested for tightness at the time of installation and at least every twelve months thereafter. These devices shall be dismantled, inspected internally, cleaned, and repaired whenever needed.
  - c. Reduced pressure zone devices shall be inspected and tested for tightness at the time of installation, and at least every 12 months thereafter.
  - d. Pressure vacuum breakers shall be inspected and tested for the capability to prevent backsiphonage at the time of installation and at least every 12 months thereafter. These devices shall be dismantled, inspected internally, cleaned and repaired whenever needed.

Inspections, testing and overhaul shall be performed by a person certified for that work, and repair or replacement shall be made without delay at the customer's expense. The customer shall maintain a complete record of each backflow prevention device and a record of inspections, tests, repairs, and overhauls shall be submitted to the Authority upon request.



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7. The customer shall be responsible for conducting periodic surveys of water use practices on the premises to determine whether there are actual or potential cross-connections through which contaminants or pollutants could backflow into the Authority's water system, and the customer shall furnish information on water use to the Authority on request. The customer's premises shall be open to the Authority on request to conduct surveys and investigations related to water use practices and actual or potential cross-connections.

Backflow prevention devices shall not be bypassed, made inoperative, removed, or otherwise made ineffective without specific authorization by the Authority.

8. The Authority reserves the right to require an approved backflow protection device where the Authority determines that cross-connections are not correctable or that intricate plumbing arrangements make it impractical to determine whether cross-connections exist, where it is impossible or impractical to make a complete cross-connection survey, or whether there is a history of cross-connections being established or reestablished.
9. Where a booster pump has been installed on the service line to or within any premises, such pump shall be equipped with a low pressure cut-off device designed to shut-off the booster pump when the pump suction pressure drops to ten pounds per square inch gauge or less for a period of 30 seconds or longer. The customer shall maintain the low pressure cut-off device in proper working order and certify to the Authority, at least once a year that the device is operating properly.
10. The Authority may deny or discontinue water service to any premises wherein any backflow prevention device is not installed, tested, and maintained as required after reasonable notice to the occupants thereof; or if any unprotected cross-connection exists on the premises; or if a low pressure cut-off device is not installed and maintained in working order. Water service to such premises shall not be restored until the customer has corrected or eliminated such conditions or defects to the satisfaction of the Authority.