

**Article III — DRBC Minimum
Water Conservation Performance Standards**

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Article III — DRBC Minimum Water Conservation Performance Standards

§ 32-301 In General.

In addition to those changes set forth in Article II, the 1990 BOCA National Plumbing Code is modified for purposes of the Plumbing Code of Borough of Alburtis as set forth in the remaining sections of this Article III (with insertions indicated by double underlining and deletions indicated by ~~stricken through~~ type) in order to comply with requirements of the Delaware River Basin Commission.

§ 32-302 General Policy.

No water shall be provided for internal or external use to any residential, commercial, industrial, agricultural, recreational, governmental, or public building or structure of any kind which is constructed or remodeled and in which plumbing, water piping, or water fixtures are to be installed, extended, or altered in any way, and for which construction a permit is required to be obtained from the Borough of Alburtis (or would be required but for an exemption from a permit requirement for public or governmental agencies) unless the new, extended, or altered plumbing, water piping, and other water-using fixtures therein conform to the requirements and standards set forth in this Article. The provisions of this Article shall apply to any such building or structure for which such a building permit is issued, or would otherwise be required to be issued but for such an exemption, on or after April 18, 1992.

§ 32-303 Approval of Urinals.

P-1218.1 (relating to Plumbing Fixtures—Urinals—Approval) is modified as follows:

Urinals shall conform to ANSI A112.19.2 listed in Appendix A. ~~The urinal shall use a maximum of 1 1/2 gallons (5.7 liters) of water per flushing cycle.~~ Water consumption of urinals and associated flushing mechanisms shall not exceed an average of 1.5 gallons per flush cycle over a range of test pressures from 20 to 80 psi. The fixtures shall perform and be tested in accordance with the hydraulic performance and test requirements of ANSI A112.19.2M and ANSI A112.19.6M.

§ 32-304 Approval of Water Closets.

P-1219.1 (relating to Plumbing Fixtures—Water Closets—Approval) is modified as follows:

Water closets shall be of a water consumption type and conform to ASME/ANSI A112.19.2 or ANSI Z124.4 listed in Appendix A. The water consumption of water

closets and associated flushing mechanisms shall not exceed an average of 1.6 gallons per flush cycle over a range of test pressures from 20 to 80 psi. The fixtures shall perform and be tested in accordance with the hydraulic performance and test requirements of ANSI A112.19.2M and ANSI A112.19.6M.

§ 32-305 Maximum Flow of Building Water Distribution System.

P-1503.8 (relating to Water Supply and Distribution—Design of Building Water Distribution System—Maximum Flow), the portion before P-1503.8.1, is modified as follows:

Water outlets and/or adjacent fittings service showers, lavatories, kitchen sinks and other sinks, and faucets, shall perform in accordance with the test requirements to restrict and/or control the discharge flow rate to not more than 3 gallons per minute (gpm) (11.3 lpm) at over a range of test pressures from 20 to 80 psi (552 kPa), when tested in accordance with American National Standards Institute (ANSI) A112.18.1M. Lavatories in restrooms of *public* facilities shall be equipped with standard valve or spring self-closing faucets with outlet devices limiting the flow rate to a maximum of 0.5 gpm (1.9 lpm) or self-closing metering valves limiting the flow to 0.25 gallons (0.95 l) per cycle. All water closets shall use a maximum of 4 gallons (15 l) 1.6 gallons of water per flushing cycle, as more fully set forth in P-1219.1 of this Code, as amended by Codified Ordinances § 32-304. All urinals shall use a maximum of 1 1/2 gallons (5.7 l) of water per flushing cycle, as more fully set forth in P-1218.1 of this Code, as amended by Codified Ordinances § 32-303.

§ 32-306 Special Purpose Equipment.

The performance standards set forth in this Article shall not apply to fixtures and fittings such as emergency showers, aspirator faucets, and blowout fixtures that, in order to perform a specialized function, cannot meet the specified standards.

§ 32-307 Exemptions.

Any person(s) may apply to the Plumbing Inspector of the Borough of Alburtis for an exemption from the terms of this Article, upon proof that a substitute device, system, or procedure will save as much or more water as the standards set forth in this Article, or that the person(s) cannot comply with the standards set forth herein without undue hardship.