

## Appendix D

**Part G****Recreational Vehicle Park Potable Water Supply and Distribution.****D 60.0 Quality.**

The supply or supplies of water shall comply with the appropriate potable water standards of the Authority Having Jurisdiction or local health authority.

**D 61.0 Sources.**

Only water approved by a regulating agency shall be acceptable. Where an approved public water supply system is available, it shall be used. Where the park has its own water supply system, the components of the system shall be approved. A water supply system that is used on a seasonal basis shall be provided with means for draining.

**D 62.0 Prohibited Connections.**

The potable water supply shall not be connected to any nonpotable or unapproved water supply, nor be subjected to any backflow or back-siphonage.

**D 63.0 Supply.**

The water supply system shall be designed and constructed in accordance with the following:

- (A) Not less than 95L/day (25 gal.) per site for sites without individual water connections.
- (B) Not less than 190L/day (50 gal.) per site for sites with individual water connections.
- (C) Not less than 190L/day (50 gal.) per site for flush tank, flushometer tank or flushometer valve water closets located in restrooms.

**D 64.0 Pressure and Volume.**

Where water is distributed under pressure to any individual site, the water supply system shall be designed to provide a flow pressure of not less than 1.25bar (18.0 psi) with a flow of not less than 7.6L/min. (2 gpm) at any outlet. The maximum pressure shall not exceed 5.5bar (80 psi).

**D 65.0 Outlets.**

Water outlets shall be convenient to access and, where not piped to individual RV sites, shall not exceed 90m (300 ft.) from any site. Provisions shall be made to prevent accumulation of standing water or the creation of muddy conditions at each water outlet.

**D 66.0 Storage Tanks.**

Water storage tanks shall be constructed of impervious materials, protected against contamination and

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corrosion, and provided with locked, water-tight covers. Any overflow or ventilation openings shall be down-facing and provided with corrosion-resistant screening of not less than No. 24 mesh to prevent the entrance of insects and vermin. Water storage tanks shall not have direct connections to sewers.

**Part H****Recreational Vehicle Park Water Connections  
For Individual Recreational Vehicles.****D 67.0**

When provided, the water connections for potable water to individual recreational vehicle sites shall be located on the left rear half of the site (left side of RV) within 1.2m (4 ft.) of the stand.

**D 68.0**

Each potable water connection shall consist of a water riser pipe that shall be equipped with a threaded male spigot located not less than 30cm (12 in.) but not exceeding 60cm (24 in.) above grade level for the attachment of a standard water hose. The water riser pipe shall be protected from physical damage per this code. This connection shall be equipped with a listed backflow prevention device.

**D 69.0 Drinking Fountains.**

Where provided, drinking fountains shall be in conformance with the requirements of this code.

**Part I****Recreational Vehicle Park Drainage System.****D 70.0 Drainage System.**

An adequate and approved drainage system shall be provided in all RV parks for conveying and disposing of all sewage. Where available, parks shall be connected to a public sewer system.

**D 71.0 Material.**

Pipe and fittings installed in the drainage system shall be of material listed, approved, and installed per this code.

**D 72.0 Minimum Drainage Size.**

The minimum diameters of drainage laterals, branches, and mains serving RV sites shall be in accordance with Table E-4.

**D 73.0 Sewer Lines.**

The sewer lines shall be located to prevent damage from vehicular traffic.