

4714.1601 GENERAL.

Subpart 1. **Section 1601.1.** UPC section 1601.1 is amended to read as follows:

1601.1 Applicability. The provisions of this chapter shall apply to the installation, construction, alteration, and repair of rainwater catchment systems for nonpotable applications listed in section 1602.1.

1601.1.1 Irrigation. Rainwater catchment systems used for lawn irrigation are not covered under this chapter.

1601.1.2 Combination Systems. Rainwater catchment systems used for lawn irrigation in combination with any uses listed in section 1602.1 shall meet the requirements of this chapter. The irrigation system shall be separated by an air gap or proper backflow protection as required for potable water.

Subp. 2. **Sections 1601.2 and 1601.3.** UPC sections 1601.2 and 1601.3 are deleted in their entirety.

Subp. 3. **Table 1601.5.** UPC Table 1601.5 is amended to read as follows:

TABLE 1601.5	
Minimum Alternate Water Source Testing, Inspection, and Maintenance Frequency	
Description	Minimum Frequency
Inspect and clean filters and screens, and replace.	Every three months.
Inspect and verify that required disinfection, filters, and water quality treatment devices and systems are operational and maintaining minimum water quality requirements in Table 1602.9.6.	After initial installation and monthly thereafter. Exception: Every 12 months thereafter when electronically monitored.
Inspect and clear debris from rainwater gutters, downspouts, and roof washers.	At the beginning of seasonal usage and monthly during seasonal usage.
Inspect and clear debris from roof or other aboveground rainwater collection surfaces.	At the beginning of seasonal usage and monthly during seasonal usage.
Remove tree branches and vegetation overhanging roof or other aboveground rainwater collection surfaces.	As needed.
Inspect pumps and verify operation.	After initial installation and every 12 months thereafter.
Inspect valves and verify operation.	After initial installation and every 12 months thereafter.

Inspect pressure tanks and verify operation.	After initial installation and every 12 months thereafter.
Clear debris from and inspect storage tanks and locking devices and verify operation.	After initial installation and every 12 months thereafter.
Inspect caution labels and marking.	After initial installation and every 12 months thereafter.
Cross-connection inspection and test.*	After initial installation and thereafter in accordance with Section 1602.5.

*The cross-connection inspection and test shall be performed in accordance with this chapter by a plumber licensed under Minnesota Statutes, section 326B.46, and certified to ASSE Standard 5120.

Subp. 4. **Section 1601.7.** UPC section 1601.7 is amended to read as follows:

1601.7 Minimum Water Quality Requirements. The minimum water quality for rainwater catchment systems shall comply with the applicable water quality requirements for the intended application as determined by the Authority Having Jurisdiction. Water quality for nonpotable rainwater catchment systems shall comply with section 1602.9.6.

Subp. 5. **Section 1601.11.** UPC section 1601.11 is amended to read as follows:

1601.11 Abandonment. All rainwater catchment systems that are no longer in use and fail to be maintained in accordance with section 1601.5 shall be considered abandoned. Abandoned rainwater catchment systems are subject to sections 1601.11.1 and 1601.11.2.

1601.11.1 General. Every abandoned rainwater catchment system or part thereof covered under the scope of this chapter, as amended in this code, shall be disconnected from any remaining systems and drained, plugged, and capped per the requirements of this code. Storm drainage systems of abandoned rainwater catchment systems must comply with chapter 11, Storm Drainage, as amended.

1601.11.2 Underground Tank. Every underground water storage tank that has been abandoned or otherwise discontinued from use in a rainwater catchment system covered under the scope of this chapter, as amended in this code, shall be completely drained and filled with earth, sand, gravel, or concrete or removed in a manner approved by the administrative authority.

Statutory Authority: *MS s 326B.43; 326B.435*

History: *45 SR 1007; 46 SR 857*

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