

WAC 51-56-1600 Chapter 16— Nonpotable rainwater catchment systems. **1601.11.1 General.** An abandoned system or part thereof covered under the scope of this chapter shall be disconnected from remaining systems, drained, plugged and capped in an *approved* manner. Components of the abandoned system including, but not limited to, pipe, tubing, fittings and valves shall not be used for potable water systems.

1602.0 Nonpotable Rainwater Catchment Systems.

1602.1 General. The installation, construction, alteration, and repair of rainwater catchments systems intended to supply uses such as water closets, urinals, trap primers for floor drains and floor sinks, irrigation, industrial processes, water features, cooling tower makeup and other uses shall be approved by the authority having jurisdiction.

EXCEPTION: Exterior irrigation piping.

1602.11.2.3 Discovery of Cross-Connection. In the event that a cross-connection is discovered, the following procedure, in the presence of the AHJ, shall be activated immediately:

(1) Rainwater catchment water piping to the building shall be shutdown at the meter, and the rainwater water riser shall be drained.

(2) Potable water piping to the building shall be shutdown at the meter.

(3) The cross-connection shall be uncovered and disconnected.

(4) The building shall be retested following procedures listed in Sections 1603.11.2.1 and 1603.11.2.2.

(5) The potable water system shall be chlorinated with 50 parts-per-million (ppm) chlorine for twenty-four hours.

(6) The potable water system shall be flushed after twenty-four hours, and a standard bacteriological test for drinking water shall be performed by a laboratory certified for drinking water in Washington state. Where test results are satisfactory to the authority having jurisdiction, health authority having jurisdiction, and the water purveyor, the potable water system shall be permitted to be recharged. See also chapter 246-290 WAC.

[Statutory Authority: RCW 19.27.031 and 19.27.074. WSR 16-02-044, § 51-56-1600, filed 12/30/15, effective 7/1/16. Statutory Authority: RCW 19.27A.025, 19.27A.045, and 19.27.074. WSR 13-23-094, § 51-56-1600, filed 11/20/13, effective 4/1/14. Statutory Authority: RCW 19.27.074, 19.27.031 and chapters 19.27 and 34.05 RCW. WSR 13-04-054, § 51-56-1600, filed 2/1/13, effective 7/1/13. Statutory Authority: RCW 19.27.031, 19.27.035, 19.27.074, and chapters 19.27 and 34.05 RCW. WSR 12-07-018, § 51-56-1600, filed 3/12/12, effective 4/12/12. Statutory Authority: RCW 19.27.074, 19.27.031 and chapters 19.27 and 34.05 RCW. WSR 10-03-101, § 51-56-1600, filed 1/20/10, effective 7/1/10. Statutory Authority: RCW 19.27.190, 19.27.020 and chapters 19.27 and 34.05 RCW. WSR 07-01-094, § 51-56-1600, filed 12/19/06, effective 7/1/07.]