

4717.2560 RECIRCULATION RATE.

Subpart 1. **General recirculation rate.** The water recirculation system must clarify and disinfect the pool volume of water in six hours or less.

Subp. 2. **Wading pools and special purpose pools.** The water recirculation system of a wading pool or a special purpose pool must recirculate a water volume equal to the pool volume in two hours or less.

Subp. 3. **Spa pools.** The recirculation system in a spa pool must recirculate a water volume equal to the pool volume in 30 minutes or less, except that a minimum rate of 35 gallons per minute is required.

Subp. 4. **Dedicated plunge pools.** The recirculation system of a dedicated plunge pool must recirculate a water volume equal to the total volume of the pool in one hour or less.

Subp. 5. **Pools with zero depth area.** The recirculation system of a pool with a zero depth end must recirculate water at the rate specified in this subpart.

A. The area of the pool with a water depth of less than three feet must have a recirculation rate of two hours or less.

B. The remainder of the pool must meet the requirements in subpart 1.

C. A system of bottom inlets must be provided in the shallow end.

Statutory Authority: *MS s 144.05; 144.12; 144.123; 145A.02; 157.01*

History: *19 SR 1419; 19 SR 1637*

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