

567—81.5(455B) Water distribution system classifications and operator certification grades.

81.5(1) *Water distribution classifications.* The water distribution system classifications and grades are listed in the following table:

Water Distribution System Classifications and Grades*

Distribution System Type	Certification Grade**			
	Average Daily Pumpage in MGD			
	0-0.1	>0.1-1.5	>1.5-5	>5
All municipal water systems	I	II	III	IV
CWS not classified as a Grade A water system	I	II	III	IV
NTNC not classified as a Grade A water system	I	II	III	IV
TNC not classified as a Grade A water system	I	II	III	IV
Rural water districts	Miles of Pipe			
	0-100	>100-1,000	>1,000-2,500	>2,500
	II	II	III	IV

*Note: A PWS with a well, storage, and a distribution system shall be classified as a water distribution system if no treatment is provided.

**For Grade A water distribution system classification, see 81.5(3).

81.5(2) *Average daily pumpage.* When the average daily pumpage is unknown, the system grade will be determined using the most recent census population and an evaluation of commercial, industrial, or other users.

81.5(3) *Grade A water distribution system classification.*

a. Grade A classification. A PWS that provides either no treatment other than hypochlorination or treatment that does not require any chemical addition, process adjustment, backwashing, or media regeneration by an operator shall be classified as a Grade A water distribution system, based on the following service populations:

- (1) Community water system. A CWS, other than a municipal or rural water system, serving a population of 250 persons or less.
- (2) Nontransient noncommunity water system. An NTNC serving a population of 500 persons or less.
- (3) Transient noncommunity water system. A TNC serving a population of 500 persons or less.

b. Grade A certification. Any grade of water treatment or distribution certification will satisfy the certification requirements for a Grade A water distribution system with or without hypochlorination.

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