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Title 22@ Social Security

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Division 4@ Environmental Health

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Chapter 15@ Domestic Water Quality and Monitoring Regulations

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Article 2@ General Requirements

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Section 64413.3@ Classification of Distribution Systems

## **64413.3 Classification of Distribution Systems**

### **(a)**

The distribution system for each community and nontransient-noncommunity water system shall be classified pursuant to Table 64413.3-A unless modified pursuant to subsection (b). For a wholesaler, the population served shall include the customers served by its retailers. Table 64413.3-A. Distribution System Classifications

Population Served Class	1,000 or less	D1	1,001 through 10,000	D2	10,001 through 50,000	D3	50,001 through 5 million	D4	Greater than 5 million	D5
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### **(b)**

The class determined pursuant to (a) shall be upgraded by one level if the population served is 5 million or less and the sum of all the points from paragraphs (1) through (6) exceeds 20. (1) The points for pressure zones shall be zero for up to three zones, 4 for four to ten zones, or 6 for more than ten zones. (2) The points for disinfectants used shall be zero if no disinfectant is applied in the distribution system and no more than one type of disinfectant residual is entering the distribution system. The points shall be 5 if a single disinfectant or ammonia is applied in the distribution system. The points shall be 8 if there are multiple disinfectants in the system. (3) The points based on the largest single pump in the system for which the distribution operator is responsible shall be 4 for up to fifty horsepower, or 6 for fifty or more horsepower. (4) The points for

distribution storage reservoirs in the system shall be 4 for one to five reservoirs, or 6 for greater than five. (5) The points for one or more existing uncovered distribution reservoirs shall be 10. (6) The points to be added if any of the distribution system customers are also served by a non-potable water distribution system shall be 6. This does not apply to wholesalers if the only customers receiving non-potable water are served by its retailers.

**(1)**

The points for pressure zones shall be zero for up to three zones, 4 for four to ten zones, or 6 for more than ten zones.

**(2)**

The points for disinfectants used shall be zero if no disinfectant is applied in the distribution system and no more than one type of disinfectant residual is entering the distribution system. The points shall be 5 if a single disinfectant or ammonia is applied in the distribution system. The points shall be 8 if there are multiple disinfectants in the system.

**(3)**

The points based on the largest single pump in the system for which the distribution operator is responsible shall be 4 for up to fifty horsepower, or 6 for fifty or more horsepower.

**(4)**

The points for distribution storage reservoirs in the system shall be 4 for one to five reservoirs, or 6 for greater than five.

**(5)**

The points for one or more existing uncovered distribution reservoirs shall be 10.

**(6)**

The points to be added if any of the distribution system customers are also served by a

non-potable water distribution system shall be 6. This does not apply to wholesalers if the only customers receiving non-potable water are served by its retailers.