

# **Environmental Public Health (Cooling Towers and Water Fountains) Regulations**

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## **Legislative History**

**ENVIRONMENTAL PUBLIC HEALTH ACT  
(CHAPTER 95, SECTION 113)**

**ENVIRONMENTAL PUBLIC HEALTH (COOLING TOWERS AND WATER  
FOUNTAINS) REGULATIONS**

**Rg 7**

[1st February 2001]

## Citation

1. These Regulations may be cited as the Environmental Public Health (Cooling Towers and Water Fountains) Regulations.

## Definitions

2. In these Regulations, unless the context otherwise requires —

“cooling tower” means any device in which atmospheric air is passed through sprayed water in order to lower the temperature of the water by evaporative cooling;

“designated area” means —

- (a) any premises or part thereof to which members of the public or a section of the public have or would ordinarily have access, whether on payment of a fee, by membership or otherwise; or
- (b) any common property of any residential premises;

“drift” means the water aerosol which emerges from the airflow outlet of a cooling tower;

“standard plate count” means the estimated number of viable micro-organisms per millilitre of water as determined by a 24 hour plate count at 37° Celsius;

“water fountain” means any water feature located in a designated area which is capable of generating water aerosol and having a capacity exceeding 0.25m<sup>3</sup>, measured to the overflow level of its pool, but does not include any water feature located in any reservoir maintained by the Public Utilities Board.

## Cooling towers and water fountains in use

3.—(1) The owner or occupier of any designated area where a cooling tower or water fountain is installed shall ensure that the cooling tower or water fountain which is in use has —

- (a) a standard plate count that does not exceed 100,000 colony-forming units per millilitre; and