

**Environmental Public Health (Cooling Towers and Water Fountains)
Regulations 2001**

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No. S 37

ENVIRONMENTAL PUBLIC HEALTH ACT

**ENVIRONMENTAL PUBLIC HEALTH (COOLING TOWERS AND WATER
FOUNTAINS) REGULATIONS 2001**

In exercise of the powers conferred by section 113 of the Environmental Public Health Act, the Minister for the Environment hereby makes the following Regulations:

Citation and commencement

1. These Regulations may be cited as the Environmental Public Health (Cooling Towers and Water Fountains) Regulations 2001 and shall come into operation on 1st February 2001.

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 0.25m³, 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

(b) a legionella bacteria count that does not exceed 10 colony-forming units