

64433.5 Fluoridation System

Each fluoridation system installed or modified after January 1, 1997, shall meet the following criteria, as a minimum:

(a)

Operate only when a flow of water is detected. If the water system serves less than 200 service connections, a secondary flow-based control device shall be provided as back-up protection;

(b)

Provide flow measuring and recording equipment for the fluoride addition;

(c)

Provide design and reliability features to maintain the level of fluoride within the temperature-appropriate control range 95 per cent of the time;

(d)

Provide for containment of spills; and

(e)

Provide alarm features for fluoride chemical feed and fluoride spills.