

4720.3920 GENERAL REQUIREMENTS FOR CONSTRUCTION OF SURFACE WATER AND GROUNDWATER UNDER THE DIRECT INFLUENCE OF SURFACE WATER TREATMENT FACILITIES.

Groundwater systems determined to be under the direct influence of surface water must meet all applicable requirements contained in parts 4720.3920 to 4720.3965. The source of surface water and groundwater under the direct influence of surface water selected for a public water supply must provide the highest quality water reasonably available which, with appropriate treatment and adequate safeguards, meets the requirements specified in Code of Federal Regulations, title 40, sections 141.72(b) and 141.73. The design of the treatment processes, equipment, and structures shall depend on an evaluation of the nature and quality of the particular water to be treated. Variations from the design criteria may be approved by the commissioner in cases where experimental, pilot, or full scale studies have demonstrated that acceptable results can be obtained. Any unfiltered surface water or groundwater under the direct influence of a surface water system that experiences a waterborne disease outbreak must comply with the appropriate treatment requirements contained in parts 4720.3920 to 4720.3965.

Statutory Authority: *MS s 144.383*

History: *15 SR 1842; 18 SR 1960; 24 SR 301*

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