

5.5.5 Effluent Limits/Water Quality Based Effluent Limits/ Effluent Limitations for Specific Waters/Table Rock Lake

Applicability:

This information summarizes the maximum effluent limits for point sources, water contaminant sources and wastewater treatment facilities that discharge to Table Rock Lake and the rivers and streams in its watershed. The key regulatory citation is 10 CSR 20-7.015(3)(F). The primary rivers that are in this watershed area are the James River, Flat Creek and the Roaring River, and their tributaries.

Content:

Facilities that discharge within the watershed of Table Rock Lake (HUC 11010001 and HUC11010002) must not exceed 0.5 mg/l total phosphorus in their discharge as a monthly average. The total phosphorus limit is in addition to the other requirements for Class L2 Lakes specified in 10 CSR 20-7.015(3)(A) and (B) and for other waters as specified at 10 CSR 20-7.015(8). The total phosphorus limit must be met in accord with the provisions specified in 10 CSR 20-7.015(3)(F). However, facilities with a design flow of less than 22,500 gpd that were initially permitted prior to November 30, 1999 are exempt from this requirement unless the design flow is increased.

Legal References:

Missouri Clean Water Law, Chapter 644

[644.026\(8\), \(13\) and \(17\)](#)

Powers and duties of commission--rules, procedure.

[644.051.1\(3\) and .2](#)

Prohibited acts--permits required, when, fee--bond required of permit holders, when--permit application procedures--rulemaking--limitation on use of permit fee moneys.

Code of State Regulations:

[10 CSR 20-6.010\(1\)\(A\) and \(5\)\(A\)](#)

Construction and Operating Permits -
(1)(A) General - Permits Required for Point Sources
(5)(A) Operating Permits (OP) - Required

[10 CSR 20-7.015\(1\)\(A\)2 and \(3\)\(F\)](#)

Effluent Regulations -
(1)(A)2 - Designations of Waters of the States - Waters of the State Categories
(3)(F) Lakes and Reservoirs Limitations - Table Rock Lake

[10 CSR 20-7.031\(4\), and \(10\)](#)

Water Quality Standards
(4) Specific Criteria
(10) Permittee compliance Timeframes

Other Links:

[5.1 Overview – Effluent Limits](#)

[5.5.4 Class L2 and L3 Lakes – Effluent Limits](#)

[6.1.6.5 Table Rock Lake - Monitoring Requirements](#)

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