

2.3.3.4 Permitting Framework and Scope/ Permit Program Areas/Storm Water Sources/ Special Discharge Limitations

Applicability:

Describes the process for setting special effluent limitations in site-specific storm water permits.

Content:

It may be necessary at times to issue a site-specific operating permit for a situation involving storm water runoff. An example would be storm water effluent limits for major (over 1.0 MGD) wastewater treatment plants. Such facilities are required to have storm water permits and this requirement is usually met by having storm water outfalls be listed in the operating permit for the facility.

Considerations for such special limits would include: (1) the state water quality standards, (2) whether or not the receiving stream is listed as a 303(d) stream and/or has a TMDL in effect, (3) other discharges to the receiving stream and possible synergistic effects, and (4) the particular contaminants of concern and available technology that may be feasible in removing the contaminants.

It will be necessary to request the applicant to apply for a storm water permit using the EPA form 2F (see Other Links below). Using the information submitted on this form, it should be possible to decide which parameters need to be covered in the storm water permit. A Water Quality Review Sheet (see Other Links below) may also be helpful in the establishment of effluent limitations for such situations.

Legal References:

Missouri Clean Water Law, Chapter 644

[644.026.1\(13\)](#)

Powers and duties of commission--rules, procedure

[644.051.3](#)

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:

[10CSR 20-6.200](#)

Storm Water Regulations

[10 CSR 20-6.200\(2\)](#)

Storm Water Regulations - Storm Water Discharge Associated with Industrial Activity

[10 CSR 20-7.031](#)

Water Quality Standards

Other Links:

[Chapter 5 Effluent Limits](#)

[US EPA Storm Water Permit Application Form 2F](#) (associated with industrial activity)

[Water Quality Review Sheet \(WQRS\) Request, Form--MO 780-1893](#) PDF

Key Words:

Storm water, effluent limits, water quality standards

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