

TMDL Implementation into Point Source Discharge Permits

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February 2010

Reasonable Potential

Limitations must control all pollutants or pollutant parameters which the Division determines are or may be discharged at a level which will cause, have the reasonable potential to cause, or measurably contribute to an excursion above any water quality standard, including narrative standards for water quality

Effluent Limits

When developing water quality-based effluent limits under this paragraph, the Division shall ensure that...the level of water quality to be achieved by limits on point sources established under this paragraph is derived from, and complies with all applicable water quality standards; and

Effluent Limits

Where a water quality standard has not been established for a specific chemical pollutant that is present in an effluent at a concentration that causes, has the reasonable potential to cause, or measurably contributes to an excursion above a narrative water quality standard, the Division must establish effluent limits using one or more of the following options ...

Wasteload Allocations

Effluent limits developed to protect a narrative water quality standard, a numeric water quality standard, or both, are *consistent with the assumptions and requirements* of any available wasteload allocation for the discharge prepared by the Division.

Effluent Limits

the permit shall be written with effluent limitations that respect the methods by which water quality standards were derived, and the degree of variation of water quality that exists in the relevant stream segment

Allocation of Loads

Where multiple discharges within a given segment of receiving waters require the definition of maximum loading and waste load allocations for that segment, the Division is responsible for defining the waste load allocations among the permittees affected, but such allocations will be made in cooperation and with collective assistance of these permittees

Practice Based Approaches

The permit shall include best management practices to control or abate the discharge of pollutants when numeric effluent limitations are infeasible,

Discussion Topics

- RP
- Derivation of Effluent Limits
- Allocation of Loads
 - TMDL process
 - Permit process
- Practice Based Approaches
- Temporary Modification
- New Sources