



2011 Revised Reuse Rules

May 2011



Why was rulemaking necessary?

- Comments from regulated community and consultants.
- Suggestions from DEQ staff who routinely use the rules.
- Streamline requirements adequately covered in the Wastewater Rules.



Recycled Water Rules

Section 001.01

- Title and Scope. Changed the name of the rule from “Rules for the Reclamation and Reuse of Municipal and Industrial Wastewater” to “Recycled Water Rules”.

Municipal WWTP Exclusion



- Added the exemption for irrigation of landscaping at municipal wastewater treatment plants.

Continuation of Expired Permits

Section 400.10

- Language was added to allow for continuation of expired reuse permits under certain conditions.

Maximum Duration of Permit

- Changed maximum duration of permit from five (5) to ten (10) years.

Municipal Classification and Uses

Section 601

- Municipal recycled water – classification, treatment, use.

Monitoring Frequency for TC

The monitoring requirement changed from daily (Class A and Class B), weekly (Class C), monthly (Class D) to allow for decreased sampling frequencies as determined to still be protective of public health.

Class B Turbidity Standard



The turbidity standard for Class B changed from 2 to 5 NTU for daily arithmetic mean and from 5 to 10 NTU for any measurement.



Classification and Use Table

Section 602.02

Municipal recycled water – Classification and uses tables. Table 3 – Recycled water uses. Adds new allowed uses at industrial, commercial or construction sites.



Municipal Reliability and Redundancy

Section 611

- Full dual train requirement eliminated.
- Backup system for off-spec water is required.
- Redundant equipment for continuous monitoring and automatic bypass components.

Technical, Financial, Managerial Capacity

Section 612

- Most of this section removed because it duplicates the requirements in the Wastewater Rules.



Rapid Infiltration Systems

Section 613

- Changed the discharge requirements from
 - TSS 100 mg/l
 - Total Nitrogen 20 mg/l
- To values that are protective of the ground water

Subsurface Distribution of Recycled Water

Section 615

- Rule allows that 1 reuse permit be issued that covers subsurface disposal and reuse



Industrial Permits

Section 616

- The rule added language to indicate which sections of the rule are applicable to industrial facilities.



Permits Transferable

Section 800

- The rule adds additional language for reuse permit transfers

Temporary Cessation and Closure

Section 801

- The rule adds language to require that facilities provide notification and plans for temporary cessation and closure of operations.



Questions?