

Alternative Water Quality Standards

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Water Policy Interim Committee

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Current Approach

1. Design Standards

DEQ Circular 4 (Montana Standards for Subsurface Systems)

<http://deq.mt.gov/wqinfo/Circulars/DEQ42004Edition.pdf>

DEQ 2 Circular 2 (Design Standards for Wastewater Facilities)

<http://deq.mt.gov/wqinfo/Circulars/DEQ2.pdf>

2. Minimum Treatment Requirements (Technology Based)

Standard of Performance means a standard adopted by the board for the control of the discharge of pollutants that reflects the greatest degree of effluent reduction achievable through the application of the best available demonstrated control technology, processes, operating, methods, or other alternatives, including a standard permitting no discharge of pollutants (75-5-103(28), MCA.

75-5-304, MCA, Directs the Board to adopt rule: ARM 17.30.1201 - 1209

National Secondary Treatment Standards (40 CFR 133)

Federal Effluent Limit Guideline (ELG)

- Best Conventional Technology (BCT)

- Best Available Technology (BAT)

- New Source Performance Standards (NSPS)

3. Water Quality Based – Protection of Uses

- Mixing Zone – Montana Water Quality Act/GWPCS
Designate Uses of State Water
Apply Standards and Nondegradation Criteria

- Non-Mixing Zone – Federal UIC Program (HB 831)

4. Alternative Water Quality Standards - ?