

Understanding Water Reuse Categories

The A+ water category was established in 2016 by the Nevada Division of Environmental Protection. It requires treatment to drinking water standards and allows for direct injection into groundwater aquifers.



E, D & C: Not currently produced in the Truckee Meadows area

B & A: Currently utilized for irrigation purposes in the Truckee Meadows area

A+: Subject of One Water Nevada Feasibility Study

Water Category E

Approved Uses

- ✓ Spray irrigation of agricultural land with prohibited public access and an 800 foot buffer

Water Quality Requirements

Fecal Coliform:

- Max 30 day average: No Limit;
- Max daily number: No Limit

Water Category D

Approved Uses

- ✓ Spray irrigation of agricultural land with prohibited public access and a 400 foot buffer
- ✓ Dust control
- ✓ Soil compaction
- ✓ Flushing sewer lines
- ✓ Any activity approved for reuse category E

Water Quality Requirements

Fecal Coliform:

- Max 30 day average: 200 cfu;
- Max daily number: 400 cfu

Water Category C

Approved Uses

- ✓ Spray irrigation of a cemetery or golf course with restricted public access and 100-foot buffer zone
- ✓ Washing of aggregate for concrete production
- ✓ Watering of nursery stock with restricted public access
- ✓ Feed water for a boiler
- ✓ Establishment or restoration of a wetland
- ✓ Any activity approved for reuse category D or E

Water Quality Requirements

Fecal Coliform:

- Max 30 day average: 23 cfu;
- Max daily number: 240 cfu

Water Category B

Approved Uses

- ✓ Spray irrigation of a cemetery, commercial lawn, golf course, or park with restricted public access
- ✓ Washing of aggregate for concrete production
- ✓ Watering of nursery stock with restricted public access
- ✓ Feed water for a boiler
- ✓ Establishment or restoration of a wetland
- ✓ Any activity approved for reuse category D or E

Water Quality Requirements

Fecal Coliform:

- Max 30 day average: 2.2 cfu;
- Max daily number: 23 cfu

Water Category A

Approved Uses

- ✓ Spray irrigation of a cemetery, commercial lawn, golf course, or park with unrestricted public access
- ✓ An impoundment (pond) in which swimming is prohibited
- ✓ Snow making
- ✓ Irrigation of some food crops
- ✓ Outdoor decorative features
- ✓ Commercial window washing or toilet flushing
- ✓ Any activity approved for reuse category B, C, D, or E

Water Quality Requirements

Total Coliform:

- Max 30 day average: 2.2 cfu;
- Max daily number: 23 cfu

Water Category A+

Approved Uses

- ✓ Groundwater augmentation through injection wells or spreading basins
- ✓ Any activity approved for reuse category A, B, C, D or E

Water Quality Requirements

- ✓ Meets National Primary Drinking Water Regulations and secondary maximum contaminant levels
- ✓ 12 log reduction virus
- ✓ 10 log reduction Giardia
- ✓ 10 log reduction Cryptosporidium