

FACT SHEET: Utah Division of Water Quality

Proposed Revisions: Triennial Review 2008

Triennial Review [Page 1]

- Proposed Changes:
 - Define the triennial review process
 - To be held every three years
 - Public meetings and hearings described

Antidegradation [Pages 2-7]

- Proposed Changes:
 - Remove of the word "High Quality" [p. 2]
 - Has no regulatory definition
 - Located in various locations throughout the rule
 - Add Category 3 Waters to have all waters in the state without an antidegradation classification. [p. 3]
 - Combine and rearrange wording to clarify rule when Level II is required. [pp. 3-5]
 - Change *De minimus* definition for Level I Review to allow a more easily understood Level I review procedure. [pp. 4-5]
 - Add assimilative capacity evaluation for Level I Review
 - Eliminate Utah DWR fisheries definitions from rule. [p. 5]
 - Not an official DWR policy
 - Allow permit limits to be set "at standard" where receiving water is under TMDL conditions. [p. 5]

Editing: Typographical Change [Page 9]

- Proposed Change:
 - giardia -> Giardia
 - cryptosporidium -> Cyptosporidium

Colorado River Salinity Forum [Page 9]

- Proposed Changes:
 - Add reference to 2002, 2005, and 2008 Forum Reviews

Use Designations / Use Classification: Primary & Secondary Recreation [Page 10-11]

- Proposed Changes:
 - Differentiate between primary and secondary contact recreation indicated by frequent high likelihood of ingestion of water or high degree of bodily contact with the water
 - Expand examples of each classification.

Use Designations / Use Classification: Great Salt Lake Segmentation [Pages 11-12]

- Proposed Changes:
 - Create (4) designations of the open waters of Great Salt Lake as a function of geography:
 - 5A [Gilbert Bay], 5B, 5C, 5D
 - Add a 5th geographical boundary for "mudflat wetlands"; 5E
 - Designate boundary from 4,208 ft to the current location of the open water.

Assessment Procedures: [Page 12]

- Indicates frequency and availability of information on the assessment procedure.

Classification: Various Streams and Rivers [Pages 15, 18-19, 26, 29-30]

- Proposed Changes:
 - Add various streams that have not been previously classified
 - Salt Creek, Box Elder County
 - Saleratus Creek, Rich County
 - State Canal, Salt Lake County
 - Great Salt Lake
 - Add
 - Gilbert Bay 5A
 - Gunnison Bay 5B
 - Bear River Bay 5C
 - Farmington Bay 5D
 - Transitional wetlands 5E
 - Remove fresh-water classifications from those areas of wildlife refuges and waterfowl management areas located in the open water of Great Salt Lake

Lakes and Reservoirs [p. 44]

- Proposed Changes:
 - Increase size from 10 acres to 20 acres to receive default classification

Bacteria: E. coli [Pages 57, 61]

- Proposed Changes:
 - Current: Maximum values is: 940 (1C), 576 (2A), 940 (2B). Change Maximum values to: 668 (1C), 409 (2A), 668 (2B).
 - Footnote: 10% of samples may exceed numeric criteria in determining impairment. This eliminates a single sample exceedence causing impairment while maintaining the general level of protection.

- Quanti-Tray 2000 procedure approved as a field analysis. [p. 61]

Total Dissolved Solids (TDS) [Pages 58-60]

- Proposed Changes
 - Current: 1,200 mg/l (irrigation season); 2,000 mg/l (non-irrigation season). Proposed: 1,200 mg/l (all seasons)
 - Rationale: Two numeric criteria for the same waterbody caused a problem with assessment and 303(d) listing.
 - Establish site-specific standards for various segments
 - Footnote:
 - Current: Permit limits could be adjusted based upon user's input. Users determined the acceptance of less stringent criteria in determining permit limits.
 - Proposed: Remove footnote as indicated above.
 - Allow site specific standards including a time frame through rule making.
 - 10% of samples may exceed numeric criteria in determining impairment. This eliminates a single sample exceedence causing impairment while maintaining the general level of protection.
 - Site Specific Croteroa added to Waterbodies [p. 59]
 - Various naturally occurring [p. 59-60]
 - Request from discharger
 - South Fork Spring Cr. – Cache County
 - 1,600 mg/l Irrigation Season
 - 2,400 mg/l non-irrigation season

- Proposed Changes:
 - Focus on necessary detection limit rather than what equipment should be used.

Protect Aquatic Wildlife: Dissolved Oxygen [Page 65]

- Proposed Changes:
 - Change 1 Day Average (averaging period) to Minimum.
 - Rationale: The change more closely follows EPA's "red book" criteria guidance as approved by other states.

Protect Aquatic Wildlife: Selenium [Page 63]

- Proposed Change:
 - Add a site specific criterion Selenium
 - Gilbert Bay – 5A
 - 12.5 mg/kg tissue based
 - Egg
 - Dry wt.
 - Establish an assessment methodology with "trigger points".
 -

Protect Aquatic Wildlife: Ammonia [Page 63]

- Proposed Change:
 - Add the chronic criterion to Class 3C and 3D

Protect Aquatic Wildlife: Organics [Page 64-65]

- Proposed Change:
 - Add Diazinon and Nonylphenol to protect aquatic wildlife.