

Utah Water Quality Standards Ongoing Review Topics Workplan

Rule R317-2	Standards Issues	DWQ LOE	Priority	Date Rqst	By	When	Notes
1C Triennial Review							
2 Scope							
3 Antidegradation Policy							
	Revise requirement to do a level II ADR for Class 1C waters	Low	High	2014	Reed Obendorfer, CUP	2014	This requirement was added when Utah had several off ramps and Level II ADRs were not required. Under Utah's current approach, level II ADRs are required for all new or expanding discharges which meets the intent of the Class 1C requirement to do a level II ADR.
4 Colorado River Salinity Standards							
5 Mixing Zones							
	Develop a mixing zone policy specifically for effluent dependent dry washes	High	High	2011	Nicholas Von Stackelberg, DWQ	2015	
	Evaluate applicability of current mixing policy for effluent dependent/dominated Great Salt Lake wetlands	High	High	2013	Leland Myers, CDS	2014	Current EPA Region 8 policy is no mixing zones for wetlands
6 Use Designations							
7 Water Quality Standards							
	Revise standards to indicate that the criterion is the greater of ambient or use-based criterion.	Low	High	2013	Chris Bittner, DWQ		Utah Standards already allow for setting site-specific standards. However, without the proposed change, Utah is obligated to list assessment units as impaired until a site-specific standard is promulgated even if the USEPA approved TMDL concludes that the source of the impairment is not anthropogenic. A rule change would allow the State to avoid listings these sites as impaired. From USEPA's 2014 Integrated Report memorandum: "States may have natural background provisions in EPA approved water quality standards that specify the applicable aquatic life water quality criterion will be equal to the natural background level of a pollutant if it is determined that the natural background level is less stringent than the otherwise applicable criteria. In the absence of a natural background provision in an EPA approved water quality standard or a site-specific criterion based on natural background, the otherwise applicable criterion is the basis for determining whether a waterbody is impaired."
	Variance policy	High	High	2012	Chris Bittner, DWQ	2014	Time needed to complete analyses for nutrients but policy extends beyond nutrients.
8 Protection of Downstream Uses							
9 Intermittent Waters							
10 Laboratory and Field Analyses							

11 Public Participation							
12 Category 1 and Category 2 Waters							
13 Classification of Waters of the State							
	Reclassify Pineview Reservoir, Weber River WMU, from 3A to 3B	Low	Medium	2002	Kari Lundeen DWQ	2014	Recommendation of the 2002 TMDL
	Change beneficial uses of Salteratus Creek, Bear River WMU, from 3A to 3D	Low	Low	2013	Mike Allred, DWQ	2014	DWQ no longer assesses Salteratus Creek, TMDL has most of work done.
	Change beneficial use of Recapture Reservoir, Colorado River Southeast, from 3A to 3B	Low	Medium	2013	Mike Allred, DWQ	2014	Recommendation of TMDL
	Assign Beneficial Uses to Red Creek (Iron County), Cedar/Beaver WMU	Low	Low		Scott Daly, DWQ		Red Creek (Iron County) does not have specifically assigned uses and is therefore designated as Classes 2B, 3D (R317-2-13.13). An associated reservoir, Red Creek Reservoir (Iron County) has designated uses of Classes 2B, 3A, and 4. Red Creek upstream and downstream of the reservoir are recommended to include the same designated uses as the associated reservoir.
	Review beneficial uses for Willard Spur, Bear River Bay, Great Salt Lake	High	Medium	2011	Jeff Ostermiller, DWQ	2014	Pending recommendations of ongoing studies
14 Numeric Criteria							
	Resolve EPA disapproval of Great Salt Lake selenium Antidegradation Trigger	Low	Low	2012	EPA	2014	USEPA disapproved because inconsistent with EPA ADR Policy but has little affect on requirements
	Adopt updated aquatic life water quality criteria for chloride	Low	Medium	2011	EPA	2014	USEPA updated AWQC. Adoption was delayed in 2011 until DWQ can evaluate the applicability to Utah of the USEPA default chloride standard.
	Review iron criteria for dissolved and total	Medium	Medium	2011 & 2014	EPA	2014	Iron criteria may have been erroneously changed to dissolved when other metals were changed to dissolved although absent a dissolved to total translator, 1 is assumed resulting in implementation as a totals criterion. However, the criterion could be modified site-specifically by measuring the dissolved fraction resulting in an inappropriate modification to the criterion.
	State-wide nutrient criteria: numeric nutrient criteria for casual and response variables for streams/rivers and lakes/reservoirs	High	High	2011	Jeff Ostermiller, DWQ		2014 focus in on technology-based standards for N and P
	Jordan River site-specific temperature and TDS	High	High	2011	Hilary Arens DWQ	2014	post TMDL
	Site-specific TDS Standard Antelope Creek, Uinta WMU	High	High	2013	DWQ TMDL	2014	post TMDL
	Adopt carbaryl criteria consistent with EPA 2013	Low	Medium	2014	EPA	2014	2nd most frequently detected insecticide in water
	Adopt methylmercury criterion consistent with EPA 2000	Medium	High	2011 & 2014	EPA	2014	Multiple implementation considerations, implementation methods should be developed prior to adopting tissue-based std

Methylmercury criterion Implementation	High	High	2011	Chris Bittner, DWQ	2014	Need implementation methods prior to promulgating methyl mercury standard
Fix formula for calculating H2S	Low	Medium	2012	Chris Bittner, DWQ		The footnote 13 is incorrect
Resolve the units for phenol in the aquatic life table.	Low	Low	2012	Chris Bittner, DWQ		EPA no longer has aquatic life criteria for phenol, so criteria could potentially be deleted
Adoption of the new ammonia criteria consistent with EPA 2013 and implementation methods	High	High	2014	EPA	2016	
Hardness Correction formulas for Ni, Ag, and Zn missing parantheses	Low	Low	2013	Leland Myers, CDSD	2014	
Housekeeping: Fix footnote reference for pollution indicators in Aquatic Life table		Low	2014	Chris Bittner, DWQ	2014	Pollution indicator should be footnote 10 instead of 11.