

# UTAH (REGION 8)

## *A Snapshot of Utah's TMDL Program (August 2008)*

### ***The Basics***

Key Agency/Department & website

Utah Department of Environmental Quality  
www.waterquality.utah.gov/TMDL

TMDL Program Structure

Housed in Division of Water Quality / Permit, Compliance, and  
TMDL Branch

### ***By the Numbers***

Number of Impaired Waters 117

Number of Causes of Impairment 227

Top Five Causes of Impairment

1. Metals (other than mercury)
2. Salinity/TDS/Sulfates/Chlorides
3. Organic Enrichment/Oxygen Depletion
4. Nutrients
5. Ammonia

Approximate Number of TMDLs Developed Annually 14

Total Number of TMDLs Approved (1995 to present, incl. any est'd by EPA) 297

Total Number of TMDLs Approved in 2005/2006/2007 68/11/41

2008 303d/Integrated Report Submission Status (Date) 6/2/2008

Approximate Number of FTEs Working on TMDL Issues 9

### ***TMDLs***

EPA Under Consent Decree to Develop TMDLs? N

Broad-Scale? (e.g., watershed, multi-jurisdictional, etc.) Y

### ***Non-TMDL Options***

Use of Non-TMDL Options to Address Impaired Waters? N

### ***Funding***

Approximate Annual Budget for TMDL Program \$875,000

Primary Source(s) of TMDL Program Funding federal 106 & 319  
funds; state funds

### ***TMDL Implementation***

TMDL Implementation Required? N

### ***Innovations***

Example(s) of Any Innovative Approach(es) Employed  
considering piggybacking onto a statewide implementation  
database being developed by Utah Division of Wildlife  
Resources

TMDLs that Represent a Particular Achievement

--Deer Creek Reservoir

--Spring Creek

--Fremont River

Links to UT TMDLs:

[www.waterquality.utah.gov/TMDL](http://www.waterquality.utah.gov/TMDL)

***Barriers***

Top Three Barriers to TMDL Development

1. defensible beneficial use designations
2. credible WQs and assessment methods
3. sufficient WQ data

Top Three Barriers to TMDL Implementation

1. stakeholder involvement
2. administrative burden of 319 program
3. PS (NPDES) challenges to TMDL findings