

INDIANA (REGION 5)

A Snapshot of Indiana's TMDL Program (August 2008)

The Basics

Key Agency/Department & website

Indiana Department of Environmental Management
<http://www.in.gov/idem/4676.htm>

TMDL Program Structure/Placement

NPS/TMDL Section housed in Office of Water Quality,
Watershed Planning Branch; Integrated

By the Numbers

Number of Impaired Waters	1,591
Number of Causes of Impairment	2,686
Top Five Causes of Impairment	1. Pathogens 2. PCBs 3. Mercury 4. Cause Unknown–Impaired Biota 5. Nutrients
Approximate Number of TMDLs Developed Annually	150
Total Number of TMDLs Approved (1995 to present, incl. any est'd by EPA)	548
Total Number of TMDLs Approved in 2005/2006/2007	165/256/95
2008 303d/Integrated Report Submission Status (Date)	3/31/2008
Approximate Number of FTEs Working on TMDL Issues	3 (+1 for 303d, +0.5 for supervision)

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?	Y
Example(s)	Accountability Project with US EPA-NPS-319 Program

Funding

Approximate Annual Budget for TMDL Program	\$250,000
Primary Source(s) of TMDL Program Funding	federal 106 funds

TMDL Implementation

TMDL Implementation Required?	N
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Innovations

Example(s) of Any Innovative Approach(es) Employed	--the structure of IN's program is highly unusual: the TMDL program, the Section 319 program, and the 303d/305b programs report to the same section chief, allowing for a high level of
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integration of TMDL planning, 319 implementation, and watershed-based education

--TMDLs are watershed-based; over 200 on interstate waters

TMDLs that Represent a Particular Achievement

--Lake Michigan

--Wabash River

Barriers

Top Three Barriers to TMDL Development

1. limited resources (personnel)
2. limited data
3. lack of state and federal program integration

Top Three Barriers to TMDL Implementation

1. limited funding
2. limited program integration
3. education—lack of knowledge/appreciation of importance of implementation