

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director

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AUG 31 2010

Mr. John DeLashmit
U. S. Environmental Protection Agency
Region 7
901 North Fifth Street
Kansas City, KS 66101

RE: Total Maximum Daily Load for Muddy Creek (WBID 0557)

Dear Mr. DeLashmit:

Enclosed please find a copy of the Total Maximum Daily Load (TMDL) study for Muddy Creek near Trenton in Grundy and Mercer Counties, Missouri. The TMDL was placed on public notice from May 5, 2010 to July 8, 2010. Three public comment letters were received. Having responded to these comments, the Department now submits this document as a final TMDL for review and approval by the U.S. Environmental Protection Agency (EPA), Region 7 pursuant to Section 303(d)(2) of the Federal Clean Water Act.

The Muddy Creek TMDL was developed by EPA and the Department of Natural Resources' Water Protection Program to address the unknown impairment of Muddy Creek. This impairment was identified on Missouri's 2008 303(d) List of impaired waters. Subsequent review of available water quality data indicate nutrient concentrations above reference condition values and it is believed that the impairment arose primarily from nutrients and sediment being carried into the creek by nonpoint source runoff. TMDLs to address these pollutants can be found in the document, and these TMDLs will be implemented through voluntary agricultural best management practices.

We appreciate EPA taking prompt action on this TMDL. If you have any questions, please contact Mr. John Hoke at (573) 526-1446 or by mail at the Missouri Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, Missouri 65102. Thank you.

Sincerely,

WATER PROTECTION PROGRAM


Scott B. Totten
Acting Director

SBT:bw1

Enclosures

c: Ms. Leanne Tippet Mosby, Acting Director, Division of Environmental Quality
Mr. Aaron Schmidt, Acting Deputy Director, Division of Environmental Quality
Ms. Jennifer Frazier, Attorney General's Office
Missouri Clean Water Commission