



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

## DEPARTMENT OF NATURAL RESOURCES

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**MAR 19 2010**

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

RE: Total Maximum Daily Load for Mound Branch (WBID 1300)

Dear Mr. DeLashmit:

Enclosed please find a copy of the Total Maximum Daily Load (TMDL) study for Mound Branch near Butler in Bates County, Missouri. The TMDL was public noticed from October 29, 2009 through December 14, 2009. Several public comments were received and answered (enclosed). We now submit this document as a final TMDL for review and approval by the U.S. Environmental Protection Agency (EPA), Region VII pursuant to Section 303(d)(2) of the Federal Clean Water Act.

The Mound Branch TMDL was developed by the Department of Natural Resources, Water Protection Program, in conjunction with TetraTech and EPA to address the low dissolved oxygen impairment of Mound Branch, as identified in Missouri's 2004-06 303(d) list. This impairment arises from the City of Butler's Wastewater Treatment Plant and unknown nonpoint sources. Wasteload Allocations (WLAs) have been set, and the TMDL may be implemented through permit action, as well as Best Management Practices applied to nonpoint sources. However, since the WLAs are exceedingly low, determined using 2003 data and the city's effluent is quite good, a new operating permit has been issued without the TMDL WLAs included. Before implementation, more data will be collected and, hopefully, revised dissolved oxygen criteria established. We appreciate EPA taking prompt action on this TMDL.

Mr. John DeLashmit  
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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.

Sincerely,

WATER PROTECTION PROGRAM



Scott B. Totten  
Acting Director

SBT:apl

Enclosures

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