

STATE OF MISSOURI      Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director  
**DEPARTMENT OF NATURAL RESOURCES**

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**JAN 07 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 Buffalo Ditch (WBID 3118)

Dear Mr. DeLashmit:

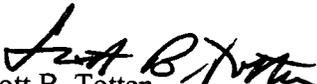
Enclosed please find a copy of the Total Maximum Daily Load (TMDL) study for Buffalo Ditch near Kennett in Dunklin County, Missouri. The TMDL was public noticed from October 2, 2009 to December 28, 2009 and one public comment letter was received. Having responded to these comments, the Department of Natural Resources (Department) now submits 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 Buffalo Ditch TMDL was developed by EPA and the Department's Water Protection Program to address the low dissolved oxygen impairment of Buffalo Ditch. This impairment was identified on Missouri's 2004/2006 303(d) List of impaired waters. This impairment has been attributed to effluent being discharged into the creek by the Kennett Wastewater Treatment Plant and from nutrients and oxygen-demanding substances being carried into the creek by runoff. The TMDL will be implemented through permit action and voluntary nonpoint source 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.

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