

PUBLIC NOTICE

U.S. Environmental Protection Agency, Region 7
Water, Wetlands and Pesticides Division
901 North 5th Street
Kansas City, Kansas 66101

NOTICE OF AVAILABILITY
DRAFT TOTAL MAXIMUM DAILY LOAD (TMDL)
FOR BIG BOTTOM CREEK, IN THE STATE OF MISSOURI


Section 303(d) of the Clean Water Act (CWA), 33 USC § 1313(d)(1)(C), and the U.S. Environmental Protection Agency's (EPA) implementing regulation, 40 CFR § 130.7(c)(1), require the establishment of TMDLs for waters identified as not meeting water quality standards (WQS) under authority of Section 303(d)(1)(A) of the CWA. TMDLs are established at a level necessary to implement applicable WQS with seasonal variations and a margin of safety that accounts for lack of knowledge concerning the relationship between pollutant loading and water quality.

EPA is establishing this TMDL to meet the milestones of 2001 Consent Decree, *American Canoe Association, et al. v. EPA*, No. 98-1195-CV-W in consolidation with No. 98-4282-CV-W, February 27, 2001, and in partnership with the state of Missouri. However, Missouri may submit and EPA may approve other TMDLs for this water segment at any time.

The draft TMDL addresses impaired sections of Big Bottom Creek, identification number MO_1746. Big Bottom Creek, near Rocky Ridge in Saint Genevieve County, Missouri, is on the 2008 Missouri 303(d) List because its Protection of Warm Water Aquatic Life use is impaired by dissolved oxygen, ammonia and organic sediment. This impairment is a violation of Missouri's general water quality criteria for protection of aquatic life and biological aquatic communities (10 CSR 20-7.031). The Big Bottom Creek watershed covers an area of approximately 4.9 square miles with a combined stream distance of approximately 3.7 miles. There are no urban areas within the watershed. Lake Anne, also known as Forest Lake, is a Big Bottom Creek impoundment which splits the watershed into two parts. The impaired segment covered in the draft TMDL runs from the mouth of Big Bottom to Lake Anne. This comment period ends on October 15, 2010.

Persons wishing to comment on this proposed TMDL or offer new data or information regarding the proposed TMDL are invited to send comments to the EPA, Region 7, Water, Wetlands and Pesticides Division, 901 North 5th Street, Kansas City, Kansas 66101, ATTENTION: Ms. Debby White, Water Quality Management Branch, Big Bottom Creek. Comments may also be sent to R7TMDL@EPA.GOV or via FAX at 913-551-9886.

A copy of the proposed TMDL can be obtained through the Internet at the following Web address: http://www.epa.gov/region07/water/tmdl_public_notice.htm. Request a copy of the TMDL via email at R7TMDL@EPA.GOV or via FAX at 913-551-9886.



William A. Spratlin
Director
Water, Wetlands and Pesticides Division
EPA, Region 7

9/13/10
Date