

**BIG MUDDY TMDL**  
**SUMMARY OF COMMENTS AND RESPONSES**  
Prepared by the Environmental Protection Agency, Region 7  
Water, Wetlands and Pesticides Division  
September, 2006

**COMMENTOR(S):**

- Anne Peery, TMDL Developer, Missouri Department of Natural Resources, (via email)

**INTRODUCTION**

This document summarizes the comments that were submitted, identifies the commentor or commentors (at the end of the comment), responds to the comments, and summarizes changes that were made to the final TMDL. They are arranged by TMDL section wherever possible. Any change that is made to the TMDL in response to the comment is summarized in the response. If no change is noted in the response, then no change was deemed to be needed in the TMDL.

**Summary of Changes to the Final TMDL**

A change was made to the final document as a result of this public comment: on Section 10 of the TMDL the paragraph under Monitoring, is incorrect. This language starts with "The sediment listed 303(d) stream stations..." and continues through "...reference conditions within an ecological region". The language has been updated to read "No future monitoring has been scheduled for Big Muddy Creek at this time. However, Missouri Department of Natural Resources will routinely examine physical habitat, water quality, invertebrate community, and fish community data collected by the Missouri Department of Conservation under its Resource Assessment and Monitoring (RAM) Program. This program randomly samples streams across Missouri on a five to six year rotating schedule."

**COMMENTS AND RESPONSES**

**Section 1: Introduction**

No Comments

**Section 2: Background and Water Quality Problems**

No Comments

**Section 3: Description of the Sources**

No Comments

**Section 4: Description of the Applicable WQS and Numeric Water Quality Targets**

No Comments

**Section 5: Calculation of Load Capacity**

No Comments

**Section 6: Load Allocation (Nonpoint Source Loads)**

No Comments

**Section 7: Waste Load Allocation (Point Source Loads)**

No Comments

**Section 8: Margin of Safety**

No Comments

**Section 9: Seasonal Variation**

No Comments

**Section 10: Monitoring Plans for Big Muddy Appendices**

**Comment 1:** “the paragraph under Section 10. Monitoring, is incorrect. This language starts with "The sediment listed 303(d) stream stations...." and continues through "...reference conditions within an ecological region". Commenter: Anne Peery, TMDL Developer, Missouri Department of Natural Resources, (via email)

**Response:** The language has been updated to read “No future monitoring has been scheduled for Big Muddy Creek at this time. However, Missouri Department of Natural Resources will routinely examine physical habitat, water quality, invertebrate community, and fish community data collected by the Missouri Department of Conservation under its Resource Assessment and Monitoring (RAM) Program. This program randomly samples streams across Missouri on a five to six year rotating schedule.” This changed is based on information from the Missouri Department of Natural Resources, Water Protection Program.

**Section 11: Public Participation**

No Comments