



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7

11201 Renner Boulevard
Lenexa, Kansas 66219

MAR 12 2013

Dr. Robert Moser
Secretary
Kansas Department of Health and Environment
1000 S.W. Jackson, Suite 540
Topeka, Kansas 66612-1368

Dear Dr. Moser:

RE: Approval of TMDL document for Chikaskia River

This letter responds to the submission from the Kansas Department of Health and Environment, originally received by the U.S. Environmental Protection Agency, Region 7, on September 27, 2012, for a Total Maximum Daily Load document which contained TMDLs for Escherichia coli. The Chikaskia River was identified on the 2012 Kansas Section 303(d) List as impaired. This submission fulfills the Clean Water Act statutory requirement to develop TMDLs for impairments listed on a state's § 303(d) list. The specific impairments (water body segments and pollutant) are:

<u>Water Body Name</u>	<u>WBID</u>	<u>Pollutant</u>
Chikaskia River	KS-LA-05-529_8	Escherichia coli
Chikaskia River	KS-LA-05-529_9	Escherichia coli
East Sand Creek	KS-LA-05-529_12	Escherichia coli
Spring Creek	KS-LA-05-529_25	Escherichia coli
Beaver Creek	KS-LA-05-529_28	Escherichia coli
Silver Creek	KS-LA-05-529_29	Escherichia coli
Sandy Creek	KS-LA-05-529_30	Escherichia coli
Spring Creek	KS-LA-05-529_31	Escherichia coli
Shore Creek	KS-LA-05-529_35	Escherichia coli
Prairie Creek	KS-LA-05-529_512	Escherichia coli
East Prairie Creek	KS-LA-05-529_516	Escherichia coli
West Prairie Creek	KS-LA-05-529_527	Escherichia coli
Long Creek	KS-LA-05-529_529	Escherichia coli



The EPA has completed its review of the TMDL document with supporting documentation and information. By this letter, the EPA approves the submitted TMDLs. Enclosed with this letter is the Region 7 TMDL Decision Document which summarizes the rationale for the EPA's approval of the TMDLs. The EPA believes the separate elements of the TMDLs described in the enclosed document adequately address the pollutant of concern, taking into consideration seasonal variation and a margin of safety.

Although the EPA does not approve the monitoring or implementation plans submitted by the state, the EPA acknowledges the state's efforts. The EPA understands that the state may use the monitoring plan to gauge the effectiveness of the TMDL and determine if future revisions are necessary or appropriate to meet applicable water quality standards. The EPA recognizes that technical guidance and support are critical to determining the feasibility of and achieving the goals outlined in these TMDLs. Therefore, the implementation plan in this TMDL document provides information regarding implementation efforts to achieve the loading reductions identified in this document.

The EPA appreciates the thoughtful effort that the Kansas Department of Health and Environment has put into this TMDL. We will continue to cooperate with and assist, as appropriate, in future efforts by the KDHE to develop TMDLs.

Sincerely,



Karen A. Flournoy
Director

Water, Wetlands and Pesticides Division

Enclosure

cc: Mr. John Mitchell, Director, Division of Environment, KDHE
Mr. Tom Stiles, KDHE