



November 30, 2017

Jeffery Robichaud, Acting Director
Water, Wetlands, and Pesticides Division
U.S. Environmental Protection Agency, Region VII
11201 Renner Boulevard
Lenexa, KS 66219

Dear Mr. Robichaud:

Enclosed is an electronic version (CD) of Iowa's 2016 Section 303(d) list. The electronic version is the official version. The list is being submitted for EPA review and approval pursuant to 40 CFR 130.7(d). In addition to the Section 303(d) list (Integrated Report Category 5), Iowa's complete Integrated Report in an electronic version has been included with this submittal. EPA should consider this to be the formal submittal of Iowa's 2016 Integrated Report pursuant to Sections 305(b), 303(d), and 314 of the Clean Water Act. All assessments for the 2016 listing cycle, as well as historical assessments, are available through Iowa's Section 305(b) database, ADBNet (https://programs.iowadnr.gov/adbnet/).

Also included is supporting documentation that includes Iowa's assessment and listing methodology, the public participation responsiveness summary, and copies of public comments received on Iowa's draft 2016 Section 303(d) list.

Public comments were sought on Iowa's draft Section 303(d) list from April 14, 2017 through May 29, 2017. Copies of the public comment received are included in the enclosed responsiveness summary.

As distributed for public comment, IDNR's draft 2014 Section 303(d) list included 608 waterbody segments with a total of 818 impairments. For the final list, one impairment rationale was updated from the draft list (Tables 1 and 2). The Impairment rationale for Bacteria: Indicator Bacteria, E. coli within the Class A1 Primary Contact Recreation class was incorrectly identified as "Significantly > 10% of samples fail to meet criterion". The Impairment rationale was updated to "Geometric mean criterion exceeded".

These changes to the IDNR's final 2016 list of impaired waters (Integrated Report Category 5) did not affect the total number of waterbodies with the total number of impairments.

Table 1. Impairments not on Iowa's April 14, 2017, draft Section 303(d) list that were added to Iowa's final 2016 Section 303(d) list.

Table with 8 columns: ADB Code, Legacy ADBCode, Water-body Name, Water-body on draft list?, Location Description, Impaired Use, Cause, Impairment Rationale. Row 1: IA 05-CHA-1308, IA 05-CHA-0010_2, Chariton River, Y, FROM THE HIGHWAY 2 CROSSING (S27, T69N, R17W, APPANOOSE CO.) TO RATHBUN DAM IN S35, T69N, R18W, APPANOOSE CO., Primary Contact Recreation, Bacteria: Indicator Bacteria, E. coli, Geometric mean criterion exceeded

Table 2. Impairments that were removed from Iowa's April 14, 2017, draft 303(d) list for Iowa's final list.

ADB Code	Legacy ADBCode	Water-body Name	Location Description	Impaired Use	Cause	Impairment Rationale	De-listing Rationale
IA 05-CHA-1308	IA 05-CHA-0010_2	Chariton River	FROM THE HIGHWAY 2 CROSSING (S27, T69N, R17W, APPANOOSE CO.) TO RATHBUN DAM IN S35, T69N, R18W, APPANOOSE CO.	Primary Contact Recreation	Bacteria: Indicator Bacteria, E. coli	Significantly > 10% of samples fail to meet criterion	Incorrect impairment rationale identified

Please do not hesitate to contact us if you have questions regarding the methodology used to develop the 2016 Section 303(d) list or regarding specific waterbodies included or not included on Iowa's final 2016 Section 303(d) list. You may contact Daniel Kendall at (515) 725-8379 (daniel.kendall@dnr.iowa.gov).

Sincerely,



Bill Ehm, Division Administrator
 Environmental Services Division
 Iowa Department of Natural Resources

c: without enclosures

- Bruce Perkins, U.S. EPA Region VII
- Debby White, U.S. EPA Region VII
- Chuck Gipp, Director, IDNR
- Jon Tack, IDNR, Water Quality Bureau
- Roger Bruner, IDNR, Water Quality Monitoring & Assessment Section
- Allen Bonini, IDNR, Watershed Improvement Section

Enclosures:

- 2016 Integrated Report (includes Iowa's 2016 Section 303(d) list) – electronic version (CD)
- Responsiveness Summary (includes comments received) – electronic version (CD)
- IDNR's 2016 Assessment and Listing Methodology – electronic version (CD)
- Summary of waters removed from Iowa's 2014 Section 303(d) list – electronic version (CD)