



2018 303(d) List & 2020 303(d) Listing Methodology Document
Public Availability Meeting #1
Department of Natural Resources
1101 Riverside Drive
Jefferson City, MO
August 24, 2017

Meeting Purpose:

An open forum for comments, questions and discussion on proposed 2018 303(d) impaired waters listings and the data used for assessments. The meeting was also an open forum for comments, questions, and discussion on the proposed 2020 303(d) Listing Methodology Document

Summary of the Topics Discussed:

303(d) List

- The department provided an overview of the 2018 303(d) List format and organization; staff highlighted new links in the table for finding assessment data and a map viewer for locating proposed impairments and sampling locations. A table at end of the 303(d) List summarizes the list in several ways.
- Bee Fork was discussed in relation to the Doe Run outfall that was removed
 - The department provided information and requirements for collecting additional data for consideration in the assessment
- Addressing potential errors that are identified – The department welcomes information on errors and notification through digital or written communication.
- Age of bacteria data on Wilsons Creek – The department clarified that only the latest 3 years of data is used for assessment, the rest of the data is for informational/trend purposes.
- Bacteria TMDLs – The department provided information on the status and rationale for bacteria TMDLs in the state
- The addition of bolded new listings was helpful, also noted that new (2018) listings may be filtered or sorted using Excel functions.
- Black Creek and E. Fk. Locust Creek were discussed in relation to bacteria and the source identified.
- Trib. to Gravois Creek, and Trib. to River des Peres were discussed in relation to bacteria as well as CSI data. QAPPs for the CSI data were requested.

- Straight Fork was discussed in relation to the age of data and that the identified source has been upgraded after the latest data in the assessment.
- Discussed requirements for Wilsons creek to be put in category 5-alt.
- Discussed Laboratory QC codes
- Discussed data handling of greater than “>” values for bacteria assessments and the process of doubling the values. Discussed situations where not doubling the greater than values results in a geometric mean below the standard
- Discussed situations where flooding and backwater may have affected dissolved oxygen measurements

Listing Methodology Document

- Changes are in red
- Total pages in the header is wrong, but page numbers are correct
- TOC normalization was removed because of variability concerns
 - TOC spreadsheet from May 9th meeting will be posted on the website under that meeting header
- Added language to require only sieved sediment for assessments, bulk data will be used for screening.
- Use of facility Discharge Monitoring Report (DMR) data in assessments. Only instream data following the data requirements in the Listing Methodology Document can be used
- Additional wording added to the macroinvertebrate section clarifying the process and size definitions