

2020 303(d) Impaired Waters FACT SHEET

Mississippi's 2020 Section 303(d) List of Impaired Water Bodies fulfills the state's obligation with respect to §303(d) of the Federal Clean Water Act to develop a listing of the state's impaired waters. MDEQ develops both the §303(d) Impaired Waters list and §305(b) Water Quality Inventory Report. These are not physically integrated, but the lists have a one-to-one relation in the waterbody segments found in the §305(b) report listed in category 5. Section 303(d) of the Clean Water Act and the implementing federal regulations at 40 C.F.R. §130.7 require the state to identify those waters within its jurisdiction for which effluent limitations are not sufficient to implement one or more applicable water quality standards and for which TMDLs are not yet completed. These lists have followed by the regulatory requirements Rules 9.1-9.9. The document is available electronically from MDEQ's website <https://www.mdeq.ms.gov/water/surface-water/tmdl/>

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

There are 279 listings for 2020 in which Biological Impairment is listed 242 times (86.7%). There are 17 new listings of Category 5 (does not support at least one designated use and needs a TMDL). 14 streams on the 2018 section 303(d) have been monitored again and are delisted because they are fully supporting. TMDLs have been completed for 8 waterbodies. Full supporting documentation for delisting results is available at MDEQ website at: <https://www.mdeq.ms.gov/water/surface-water/tmdl/delistings>.

The objective of any TMDL is to determine the loading capacity of the waterbody and to allocate that load among different pollutant sources so that the appropriate control actions can be made and water quality standards achieved. This report highlights 58 waterbodies that have been the subject of one or more TMDLs and corrective action to reduce the pollutant load and are now successfully supporting their designated use.

A 30-day public notice period will begin on August 28th, 2020 with publication in newspapers state-wide. Persons wishing to comment may send an email to sclark@mdeq.ms.gov. A public hearing will be held to receive comments from public on this draft list on September 28th, 2020 at 11:00 a.m. telephonically due to issues associated with COVID-19 pandemic. Interested parties may participate in the Public hearing by sending an email to sclark@mdeq.ms.gov, or calling 601-961-5062 and leaving a voice mail, indicating that you plan to attend the hearing, and containing your contact information (name, telephone number, and email address). A response will be sent to you prior to the hearing, which contains the call-in telephone number and Meeting Code to access the hearing.

All comments received will be give equal consideration regardless of how they are received prior to final submission to the Environmental Protection Agency for approval.

