

DATE 3/9/20

State of Mississippi Section 303 (d) List of Waterbodies Decision Form

DELIST ADD RECATEGORIZE MODIFY

303(d) INFORMATION

Name of 303(d) Waterbody Unnamed Tributary to Catalpa Creek

Basin Tombigbee River Basin Waterbody ID 809012

Watershed 8-digit Cataloging Unit Code 3160104 County Lowndes

Waterbody Use Classification Impaired Fish and Wildlife

Listed Cause of Impairment Sediment, Total Nitrogen, and Total Phosphorous

Basis of Previous 303(d) Listing This water body segment was added based on Water Quality Monitoring Program in 2003. A Stressor ID in September 2019 identified Sediment/Total Nitrogen and Total Phosphorous as Probable Primary Stressors.

DECISION JUSTIFICATION

Basis of Decision This waterbody was included in a sediment TMDL approved by EPA on 5/10/21. There is only one point source in this watershed (Artesia POTW). In 2016 enforcement actions were taken and Artesia POTW (MS0020770) was placed on an Agreed Order. Since then, the facility has made the required modifications and upgrades to bring them into compliance. This action is expected to address the probable primary sources of impairment identified in the Stressor ID process for Unnamed Tributary to Catalpa Creek and negates the need for a TMDL for this listing. A completed STREAM model confirms permit limitations will protect water quality.

Data Source(s) MDEQ