

DATE 1/5/22

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

DELIST **ADD** **RECATEGORYZE** **MODIFY**

303(d) INFORMATION

Name of 303(d) Waterbody Bear Creek

Basin Tennessee River Waterbody ID 701111

Watershed 8-digit Cataloging Unit Code 06030006 County Tishomingo

Waterbody Use Classification Impaired Fish and Wildlife

Listed Cause of Impairment pH

Basis of Previous 303(d) Listing This water body segment was added to the 2010 303d List based on water quality monitoring data.

DECISION JUSTIFICATION

Basis of Decision Data collected in the current data assessment window (1/1/2016-12/31/2020) indicate the water body is not impaired for pH. Using the binomial method according to CALM methodology, the calculated percentage of exceedances is less than the 10% required to violate the criteria or screening level for all relevant characteristics. Therefore, the water body is attaining the use and should be delisted. Future discharges and / or expansions will be evaluated through our WQBEL process to protect current water quality conditions.

Data Source(s) MDEQ

