



Figure 1. An image depicting the potentially polluted waterways closest to sites producing pollution from within the Tennessee-Tombigbee Waterway in Mississippi, U.S. This was assembled by using separate layers: bodies of water, pollution sites, and the Tenn-Tom hydrological units. The two first layers were selected based on their presence in the Tenn-Tom region followed by a spatial join to connect the data from the two. Furthermore, the spatial join allowed each waterway to be labeled with the closest potentially polluting site.

On my honor, as a Mississippi State Student, I have neither given nor received unauthorized assistance on this academic work.