



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

FACT SHEET

Water Contact Advisory for Riverdale Creek Grenada, Mississippi

January 2016

On October 26, 2015, the Mississippi Department of Environmental Quality (MDEQ) issued a water contact advisory for the lower segment of Riverdale Creek in Grenada, MS. The advisory extends from the railroad crossing of Riverdale Creek to the point where the creek flows into the Yalobusha River.

Recent water quality monitoring has indicated these waters could be unsafe for human contact or consumption. Industrial contamination from a chemical solvent groundwater plume appears to have negatively impacted the stream. Drought conditions may also have had an impact on the sampling results.

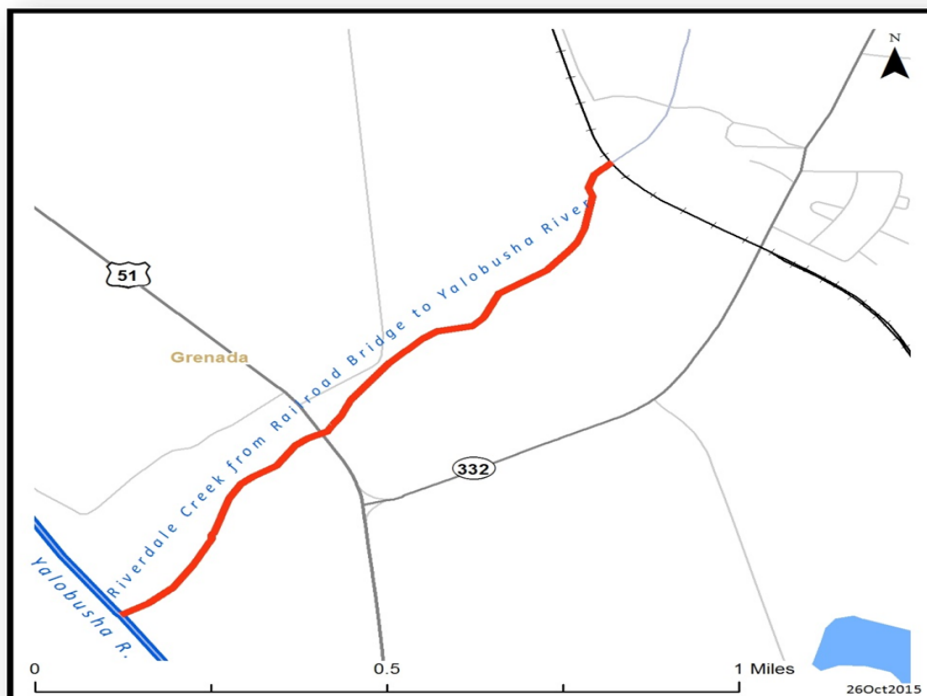
ADVISORY

WATER CONTACT IN THIS AREA IS NOT RECOMMENDED AT THIS TIME



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Further Assistance Please Contact
601-961-5155



MDEQ recommends that people avoid water contact such as swimming, wading, and fishing. People should also avoid drinking from the creek and eating fish or anything else taken from these waters until further notice. MDEQ will continue to monitor the water quality in Riverdale Creek and will revise the advisory as needed. For questions about the advisory, please contact **Doug Upton** at **601-961-5155**.

FREQUENTLY ASKED QUESTIONS

Question: What are water quality advisories?

Answer: Water Quality Advisories provide precautionary water quality information to help the public make informed decisions regarding recreational activities and food consumption in potentially contaminated waters.

Question: Why is MDEQ issuing a Water Contact Advisory?

Answer: Out of precaution for environmental and human health concerns, MDEQ is issuing the water contact advisory.

Question: What caused the water quality advisory in Riverdale Creek?

Answer: Industrial contamination from a historic chemical solvent groundwater plume appear to have negatively impacted the stream. Recent water quality monitoring has indicated these waters could be unsafe for human contact or consumption.

Question: What precautions should be taken?

Answer: MDEQ recommends that people avoid water contact such as swimming, wading, and fishing in the waters that extend from the railroad crossing of Riverdale Creek to the Yalobusha River. People should also avoid drinking and eating fish or anything else until further notice.

Question: Are advisory signs posted at the creek?

Answer: Yes, advisory signs have been posted along Highway 51 and Riverdale Creek.



Question: How long will the water contact advisory last?

Answer: The exact time frame is unknown; however the advisory will last until sampling results show conditions at the creek are no longer pose a human health risk.

Question: What happens next? Will there be more monitoring?

Answer: MDEQ will continue to monitor the water quality in Riverdale Creek and will revise the advisory as needed.

FOR MORE INFORMATION:

MDEQ, P.O. Box 2261, Jackson, MS 39225

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