

NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality
NPDES Enforcement Section
5301 Northshore Drive
North Little Rock, Ar. 72118

RE: NPDES Permit: AR0033880 Discharge Number: 001A

Facility: City of Hot Springs Davidson Wastewater Treatment Plant

Address: 320 Davidson Drive

City: Hot Springs State: Ar Zip: 71901

Contact: Harold Mauldin Phone: 1 (501) 262-1125

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
February 2023	C-BOD ₅	1336		

We feel this problem was due to:

High Flows from 8.43 inches of rain during the month; the average flow for the month of February, 2023 was 19.02MGD. The Davidson Wastewater Treatment Plant is permitted for 12MGD flow max. Our highest daily flow during February 2023 was 26.38MGD. There was only one day that the flow was under 12MGD (11.97MGD on February 14, 2023).

We plan on correcting the problem in this manner:

Construction beginning on New Secondary and improved Aeration system, capable of treating more flow.

Time estimated that it will take to correct problem:

When flows decrease, the C-BOD₅ loading will decrease as well. It should be noted that monthly and 7-day average concentrations were well within permit parameters. There was simply too much flow.

Sincerely,



Submitted By:

March 20, 2023
Date

Submitted Electronically via NetDMR

Certification Statement: I certify under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (Revised March 2016)