

## 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 Regional 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
March 2023	TSS- Monthly Average	1913		1500
March 2023	C- BOD-5 Monthly Average	1490		1000

We feel this problem was due to:

The average flow for the month was 16.99MGD. The Davidson Wastewater Treatment Plant is based on 12MGD. High flows, created by 8.43 inches of rain for the month, caused the spike in loading for TSS and C-BOD<sub>5</sub>.

We plan on correcting the problem in this manner:

Construction will begin soon to aid in secondary treatment. There were too many rain events to avoid blending. We will be able to treat more flow in the near future.

Time estimated that it will take to correct problem:

When flows decrease, the loading rates for TSS and C-BOD<sub>5</sub> will naturally decrease as well. It should be noted that monthly averages for concentrations were within permit parameters.

Sincerely,

  
Submitted By:

April 17, 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)