

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
March 2020	Total Phosphorus- Monthly Average	109.1		100.1
March 2020	TSS -Monthly Average		20.1	15.0
March 7, 2020	TSS- 7 Day Average		49.2	22.5
March 2020	TSS- Monthly Average	2333		1500
March 2020	C-BOD5- Monthly Average		16.86	10.0
March 7, 2020	C-BOD5- 7 Day Average		40.71	15.0
March 2020	C-BOD5- Monthly Average	1794		1000
March 2020	Nh3- Monthly Average		12.40	10.0
March 7, 2020	Nh3- 7 Day Average		20.76	15.0
March 2020	Nh3- Monthly Average	1317		1000
March 14, 2020	Fecal Coliform- 7 Day Average		6263	2000

We feel this problem was due to:

Mechanical issues with Secondary Clarification, Equalization Pond full due to wet conditions and mechanical challenges with UV Disinfection.

We plan on correcting the problem in this manner:

Repaired mechanical issues with Secondary Clarifiers, removed debris and solids from the UV Disinfection channels and worked to ensure proper seeding in the plant

Time estimated that it will take to correct problem:

Biological conditions improving already, disinfection improving and within permit parameters.

Submitted By: _____

Date _____

X

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)