

Permit ID: AR0033880  
 Permittee: Hot Springs, City of  
 Facility: Hot Springs, City of  
 Permitted Feature: 001- External Outfall  
 Monitoring Period: (1-31 Day of March)  
 Status: NetDMR Validated  
 Principal Executive Officer:  
 First Name: Harold  
 Title: Facilities Operation Manager  
 No Data Indicator (NODI)  
 Form NODI:

**Major**  
**Permittee Address:** P.O. Box 700  
 Hot Springs, Ar. 71902  
**Facility Location:** 320 Davidson Drive  
 Hot Springs, Ar. 71901  
**Discharge:** A-001 -Monthly-Treated Municipal WW  
**DMR Due Date:** The 25th of the Following Month  
**Last Name:** Mauldin  
**Telephone:** 501-262-1125

Parameter:	(LBS)		(Mg/L)	
	Quantity or Loading Value	Units	Quality or Concentration Value	Units
Dissolved Oxygen			8.58	Mg/L
			Value = 5 Minimum	
pH	6.76	S.U.	7.54	S.U.
	>6 Minimum (Standard Units)		<9 Maximum (Standard Units)	
Solids, Total Suspended	3418	Lbs	33.5	Mg/L
	< 1500 Monthly Average		< 15 Monthly Average	50.5 Mg/L < 22.5 (7 Day Average)
Nitrogen Ammonia Total as N	579.01	Lbs	6.51	Mg/L
	< 1000 Monthly Average		<10 Monthly Average	16.67 Mg/L < 15 (7 Day Average) (Nov-March)
Nitrate + Nitrite Total as N	325.84	Lbs	2.70	Mg/L
	Monthly Average		Monthly Average	2.70 Mg/L 7 Day Average
Phosphorus, Total (as P)	148.94	Lbs	1.61	Mg/L
	< 100.1 Monthly Average		Monthly Average	3.29 Mg/L 7 Day Average
Effluent Flow	12.43	MGD	25.74	MGD
	Monthly Average		Monthly Daily Maximum	
Coliform, Fecal General			139916.47	#/100mls
			<1000	<2000 (October-April)
			(30 Day Average Geometric)	
BOD, Carbonaceous (5 Day 20c)	2346.26	Lbs	22.69	Mg/L
	< 1000 Monthly Average		< 10 Monthly Average	29.93 Mg/L < 15 (7 Day Average)

## 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 2024	Total Suspended Solids	3418 lbs.		1500 lbs.
March 2024	Total Suspended Solids		33.47 mg/l	15 mg/l
March 23, 2024	Total Suspended Solids		50.49 mg/l	22.5 mg/l
March 2024	C-BOD5	2353 lbs.		1000 lbs.
March 2024	C-BOD5		22.75 mg/l	10 mg/l
March 23, 2024	C-BOD5		30.21 mg/l	15 mg/l
February 2024	Fecal Coliform		14580	1000 CFU
February 24, 2024	Fecal Coliform		139916	2000 CFU
February 2024	Total Phosphorus	149 lbs		100.1 lbs.
February 24, 2024	Nh3		16.67 mg/l	15 mg/l

We feel this problem was due to: Wet weather, high flows and a Secondary Clarifier out of service.

We plan on correcting the problem in this manner: Clarifier Drive and Secondary Gates Installation and cloth filter replacement.

Time estimated that it will take to correct problem: In the next few months, with plant expansion.

Sincerely,



Submitted By:

APRIL 16, 2024  
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)