

Permit ID: AR0033880
Permittee: Hot Springs, City of
Facility: Hot Springs, City of
Permitted Feature: 001- External Outfall
Monitoring Period: (1-29 Day of February)
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 | | | 9.36 | Mg/L |
| | | | Value = 5 Minimum | |
| pH | 6.02 | S.U. | 7.59 | S.U. |
| | >6 Minimum (Standard Units) | | <9 Maximum (Standard Units) | |
| Solids, Total Suspended | 1843 | Lbs | 19.7 | Mg/L |
| | < 1500 Monthly Average | | < 15 Monthly Average | 34.8 Mg/L |
| | | | | < 22.5 (7 Day Average) |
| Nitrogen Ammonia Total as N | 655.43 | Lbs | 8.37 | Mg/L |
| | < 1000 Monthly Average | | <10 Monthly Average | 15.61 Mg/L |
| | | | | < 15 (7 Day Average) |
| Nitrate + Nitrite Total as N | 42.07 | Lbs | 0.50 | Mg/L |
| | Monthly Average | | Monthly Average | 0.50 Mg/L |
| | | | | 7 Day Average |
| Phosphorus, Total (as P) | 157.69 | Lbs | 1.93 | Mg/L |
| | < 100.1 Monthly Average | | Monthly Average | 2.81 Mg/L |
| | | | | 7 Day Average |
| Effluent Flow | 10.74 | MGD | 21.33 | MGD |
| | Monthly Average | | Monthly Daily Maximum | |
| Coliform, Fecal General | | | 1003.87 | #/100mls |
| | | | <1000 | <2000 |
| | | | (30 Day Average Geometric) | (7 Day Average Geometric) |
| BOD, Carbonaceous (5 Day 20c) | 1130.62 | Lbs | 11.54 | Mg/L |
| | < 1000 Monthly Average | | < 10 Monthly Average | 22.48 Mg/L |
| | | | | < 15 (7 Day Average) |

NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality
NPDS 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 |
|------------------------|------------------------|---------------------|--------------------------|---------------|
| February 2024 | Total Suspended Solids | 1843 lbs. | | 1500 lbs. |
| February 2024 | Total Suspended Solids | | 19.7 mg/l | 15 mg/l |
| February 3, 2024 | Total Suspended Solids | | 34.8 mg/l | 22.5 mg/l |
| February 2024 | C-BOD5 | 1130 lbs. | | 1000 lbs. |
| February 2024 | C-BOD5 | | 11.54 mg/l | 10 mg/l |
| February 3, 2024 | C-BOD5 | | 22.48 mg/l | 15 mg/l |
| February 2024 | Fecal Coliform | | 1004 | 1000 CFU |
| February 24, 2024 | Fecal Coliform | | 7233 | 2000 CFU |
| February 2024 | Total Phosphorus | 158 lbs | | 100.1 lbs. |
| February 24, 2024 | Nh3 | | 15.61 mg/l | 15 mg/l |

We feel this problem was due to: Two Blending events from high flows and secondary treatment issues.

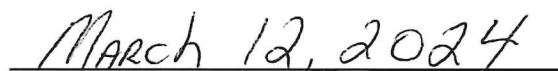
We plan on correcting the problem in this manner: New Construction and repair of Clarifier Drive

Time estimated that it will take to correct problem: A few months with plant expansion and repairs.

Sincerely,



Submitted By:



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)