



**SCOTT J. BUNDY**  
Utilities Director

## Non Compliance Report

Arkansas Department of Environmental Quality  
NPDES Enforcement Section  
5301 Northshore Drive  
NLR, AR 72118

NPDES Permit No. AR0033880 - Discharge Number 001

City of Hot Springs Wastewater Treatment  
320 Davidson Dr  
Hot Springs Ar 71901

Date of Violations: March 2015

Permit Limit 1000 Mo Avg  
 CBOD (5-Day) \_\_\_\_\_ mg/l 1317 lbs

Permit Limit 22.5 7 day avg 1500 Mo Avg  
 TSS 29.29 mg/l 2418 lbs

Other: Bypass of secondary Treatment

Reason for the violation: I & I in collection system, heavy rainfall more than treatment could withstand. Causing upset conditions inside the plant and partial bypass of secondary treatment

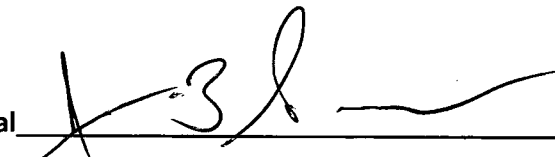
Duration of the violation: 3-8-2015 thru 3-16-2015 Estimated 89.0 MG

Duration of the violation: 3-22-2015 thru 3-23-2015 Estimated 10.0 MG

Corrective action taken: Ongoing I & I rehab

Expected Date of Compliance is: Compliance resumed upon influent flows returning to normal. But too late for meeting all permit limits.

Signature of Cognizant or Ranking Official \_\_\_\_\_

  
James Sorrells

**CONFIRMATION NUMBER**

**5C75FB46-2A53-414C-92C7-36BDF1A63007**

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

**The following information has been sent.**

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**24-Hour Sanitary Sewer Overflow Report**

**SSO ID#:** 5C75FB46-2A53-414C-92C7-36BDF1A63007

**Date Sent:** 3/9/2015

SSO  Bypass  Upset

Facility Permit Number: **AR0033880**

Facility name:

**City of Hot Springs Wastewater**

Date Overflow Began: **03/08/2015**

Time:

**6:00 pm**

Date Overflow Ended:

Time:

Location:

**Regional WW Treatment facility 320 Davidson Dr.**

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

**Type of Overflow**

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

**Cause of Overflow**

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

**Volume:**

**5 to 10 percent of flow**

(Give an estimate in gallons)

**Impact of SSO Event:**

**SSO Reached Receiving Water (river,stream)**

**Action Taken - Check all that apply**

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded
- Disinfected and Deodorized
- Jet-Vac
- Hydro Cleaned
- Hand rodded
- Spread Lime on Affected Area
- Used Generator To Power Pumps/Equipment
- Public Notification
- Other: Describe

**Environmental Damage**

- OEHC - Observed or Evidence of Human Contact
- NEAH - No Evidence of Adverse Health/Environmental Impact
- OEEI - Observed or Evidence of Environmental Impact
- EFK - Evidence of Fish Kill

Reported By **James Sorrells**

Title **Facility Operation Manager**

Telephone Number **(501) 262-1125**

**Additional Comments if Needed:**

due to rains in February, heavy snow and ice, and now continuing rains in march our EQ pond has reached its maximum fill level. we are on the verge of upset conditions inside plant at 6pm on 03/07/2015 we have had to open the secondary bypass valve allowing a portion of partially untreated wastewater to bypass secondary treatment, going directly to disinfection before discharge , with continuous monitoring .

Email a Copy of This Report to the Email Address:

**jsorrells@cityhs.net**

**CONFIRMATION NUMBER**

**D772FF7F-2A4D-4651-95FE-375AF369CCFC**

(NOTE: You will need this number should you ever need to contact ADEQ concerning this report)

**The following information has been sent.**

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**24-Hour Sanitary Sewer Overflow Report**

**SSO ID#:** D772FF7F-2A4D-4651-95FE-375AF369CCFC

**Date Sent:** 3/23/2015

SSO  Bypass  Upset

Facility Permit Number: **AR0033880**

Facility name:

**City of Hot Springs Wastewater**

Date Overflow Began: **3-22-2015**

Time:

**11:30 am**

Date Overflow Ended:

Time:

Location:

**Regional wastewater plant at 320 Davidson Drive Hot Springs AR**

(Give address, manhole number-if numbered. Include where the overflow went-yard, ditch, stream, storm sewer, building, other).

**Type of Overflow**

- Manhole Overflow
- Lift Station Overflow
- Main Line Overflow
- Service Line Overflow
- Other Overflow Type:

(Enter overflow type if not listed)

**Volume:**

**undetermined yet**

(Give an estimate in gallons)

**Impact of SSO Event:**

**SSO Reached Receiving Water (river,stream)**

**Cause of Overflow**

- I & I - Rainfall
- Roots
- Grease
- Debris
- Equipment Failure
- Construction
- Vandalism
- Power Failure
- Line Failure/Break
- Other Cause:

**Action Taken - Check all that apply**

(Short term and long-term action, including clean-up and any plans to remediate I & I).

- Machine rodded
- Jet-Vac
- Hand rodded
- Used Generator To Power Pumps/Equipment
- Other: Describe
- Disinfected and Deodorized
- Hydro Cleaned
- Spread Lime on Affected Area
- Public Notification

**Environmental Damage**

- OEHC - Observed or Evidence of Human Contact
- OEEL - Observed or Evidence of Environmental Impact
- NEAH - No Evidence of Adverse Health/Environmental Impact
- EFK - Evidence of Fish Kill

Reported By **James Sorrells**

Title **Facility Manager**

Telephone Number **(501) 262-1125**

**Additional Comments If Needed:**

Overflow to EQ Pond Full . heavy rains past month , we are having to go back on partial bypass of secondary treatment, going directly to disinfection before discharge , with continuous monitoring.

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