



# Forrest City Water Utility

303 NORTH ROSSER ST.  
FORREST CITY, ARKANSAS 72335  
870-633-2921

## NON-COMPLIANCE REPORT

**Facility Name: Forrest City Wastewater Treatment Plant**

**NPDES Permit: AR0020087**

**REPORTING PERIOD 4/1/18 TO 4/30/18**

**VIOLATION 1 Exceeded Total Suspended Solids Permit Limit**

PARAMETER	NUMERIC VALUE	PERMIT LIMIT
TSS MO. AVG. (QUANTITY)	409.8 lb/day	353.6 lb/day

### REASON FOR VIOLATIONS:

Forrest City has the ability to divert high flows into an 140 acre facultative treatment pond. Pond free board levels are maintained normally, between evaporation and a gradual return flow to the treatment units. However, due to extra heavy rains, the ponds filled to nearly overflow. In order to maintain a proper free board level Forrest City must process the pond water at much higher rates than normal. The higher flow rate and high level of algae in the pond water caused the TSS loading value to exceed 353.6 monthly average.

All other parameters in the permit were in compliance.

### CORRECTIVE ACTION/PREVENTIATIVE MEASURES/OTHER NARRATIVE:

We have reduced the TSS loading by reducing the flow from the Ponds.

Calvin Murdock

FORREST CITY WATER UTILITY  
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 AR 72335 AFIN 62-00070

Sanitary Sewer Overflow (SSO) Monthly Report

NPDES Permit No.: AR0020087

Monitoring Period (Month/Year): 4/1/2018

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Description

Cause(s) of SSO		SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH - No Evidence of Adverse health/ Environmental Impact	MR-Machine Rodded	CR-Creek/Stream/Rever (specify)
E-Equipment Failure	G-Grease	OEHC - Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LF-Line Failure	EFK - Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots/Grease	OEEI - Observed or Evidence of Environmental Impact	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism		EN-Referred to Engineering	PA-Paved Area
			PN-Public Notice	CB-Contained n Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Discharge Location
Scottsmeadows Subdivision		4/10/2018	4/11/2018	>1000	LF	NEAH	Repaired Line	CR
300' W of 12 Birnamwood								

Signature of Principal Executive Office or Authorized Agent \_\_\_\_\_ Date \_\_\_\_\_

I certify under 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.