



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