



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 3/1/2018 TO 3/31/18

VIOLATION 1 Exceeded Total Suspended Solids Permit Limit

PARAMETER	NUMERIC VALUE	PERMIT LIMIT
TSS MO. AVG. (QUANTITY)	384.6 lbs/day	353.6 lbs/day

REASON FOR VIOLATIONS:

Forrest City has the ability to divert high flows into an old 140 acre facultative treatment pond. Normally, between evaporation and a gradual return flow to the treatment units works great. However, due to extra heavy rains, the ponds filled to nearly overflow. Winds were causing the waves to lap over the levees. To prevent possible levee failure, we brought flows back through the system at much higher rates than normal. Activated sludge does not work well on algae, which was the cause of the high TSS.

All other parameters in the permit were in compliance.

CORRECTIVE ACTION/PREVENTIATIVE MEASURES/OTHER NARRATIVE:

Ponds are now at reasonable and somewhat manageable and the higher return rates should be at a level to obtain compliance.

Calvin Murdock