



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 6/1/2020 TO 6/30/2020

VIOLATION 1 Exceeded Total Ammonia Nitrogen Permit Limit

PARAMETER	NUMERIC VALUE	PERMIT LIMIT
Nitrogen, Ammonia Mo. AVG. (LOADING)	59 lb/day	37 lb/day

REASON FOR VIOLATIONS:

Large microorganism kill-off due to extended periods of no aeration because of multiple power losses within a short time frame.

CORRECTIVE ACTION/PREVENTIATIVE MEASURES/OTHER NARRATIVE:

Re-populated the bacteria using "Bio-pac" and added a blower motor run failure alarm to the existing remote alarm monitoring system.

Calvin Murdock



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PARAMETER	NUMERIC VALUE	PERMIT LIMIT
Nitrogen, Ammonia Mo. AVG. (QUANTITY)	3.91 mg/L	2.1 mg/L

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PARAMETER	NUMERIC VALUE	PERMIT LIMIT
Nitrogen, ammonia 7 DA AVG. (QUANTITY)	7.13 mg/L	4.5 mg/L

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