



# 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 5/1/2020 TO 5/31/2020**

**VIOLATION Exceeded 30day Geo Fecal Coliform Permit Limit**

PARAMETER	NUMERIC VALUE	PERMIT LIMIT
30day Fecal Coliform	1472 #/100mL	1000 #/100mL

### REASON FOR VIOLATIONS:

An unknown event, possibly electrical, caused damage to the U.V. Unit Controller.

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

On 5/25/20, replaced U.V. Unit multiple fuses in response to receiving fecal results from 5/20-5/22.

On 6/8/20, after receiving fecal results from 5/29/20, an inspection of the U.V. Unit was conducted and determined that the event from 5/25/20 had also damaged the U.V. Unit Controller so that it was providing false diagnostic. Each rack was then manually pulled, inspected, and multiply bulbs were replaced.

Currently, fecal results are within permit limits, but due to the lack of diagnostic data from the controller and the unit being obsolete we have chosen to replace the U.V. Unit. The City Council has approved the replacement and the bidding process has begun. We expect to have the U.V. Unit replaced in the next 60-90 days.

Calvin Murdock



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**VIOLATION Exceeded 7day Geo Fecal Coliform Permit Limit**

PARAMETER	NUMERIC VALUE	PERMIT LIMIT
7day Fecal Coliform (Maximum Concentration)	3226 #/100mL	2000 #/100mL

### REASON FOR VIOLATIONS:

A unknown event, possibly electrical, caused damage to the U.V. Unit Controller.

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

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On 6/8/20, after receiving fecal results from 5/29/20, an inspection of the U.V. Unit was conducted and determined that the event from 5/25/20 had also damaged the U.V. Unit Controller so that it was providing false diagnostic. Each rack was then manually pulled, inspected, and multiply bulbs were replaced.

Currently, fecal results are within permit limits, but due to the lack of diagnostic data from the controller and the unit being obsolete we have chosen to replace the U.V. Unit. The City Council has approved the replacement and the bidding process has begun. We expect to have the U.V. Unit replaced in the next 60-90 days.

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**VIOLATION** No Data Indicated

PARAMETERS	NUMERIC VALUE	PERMIT LIMIT
Nitrite + Nitrate total	N/A	N/A

### REASON FOR VIOLATIONS:

Failed to collected sample due to operator oversight.

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

Reminder set to verify all permit samples are collected before the end of the reporting period.

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**REPORTING PERIOD**                      **5/1/2020 TO 5/31/2020**

**VIOLATION**    No Data Indicated

PARAMETERS	NUMERIC VALUE	PERMIT LIMIT
Phosphorus, total	N/A	N/A

**REASON FOR VIOLATIONS:**

Failed to collected sample due to operator oversight.

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

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