

# NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality  
NPDES Enforcement Section  
5301 Northshore Drive  
North Little Rock, AR 72118

RE: NPDES Permit No: AR0021482 Discharge Number: 001

Facility: Van Buren Southplant Treatment Plant

Address: 2806 Bryan Road

City: Van Buren State: AR Zip: 72957

Contact: Steve Dufresne, Director of Utilities Phone: 479-474-5067

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
10/6/21	Ammonia Nitrogen		20.8	7.5 mg/l (weekly)
Oct-21	Ammonia Nitrogen		8.45	5 mg/l (monthly)

**We feel this problem was due to:**

August 30th 2021 the baffle curtain dividing the Mix Liquor Basin was inspected by a diver on and found the baffle was coming apart and is short circuiting. The baffle curtain separating the EQ basin and the Mix Liquor basin has 50' of baffle needing to be replaced, this was causing short circuit letting solids come in to the Mix Liquor basin from the EQ.

September 13, 2021 a fifth lateral broke on the diffusuior system causing the system not be in full operation do to having 5 laterals broke therefore not getting the aerafication to remove ammonia.


**We plan on correcting the problem in this manner:**

September 24, 2021 EDI was on site to repair the broken laterals,,JPS was on site 10/12/21 to replace the middle baffle in the Mix Liquor Basin, replace 50' of the baffle on the baffle, separating the EQ, Mix Liquor Basin and replace the flow windows.

**Time estimated that it will take to correct problem:**

The repairs on the baffle curtain was completed 10/14/21.The plant is currently in compliance.

Sincerely,

  
Authorized Signature

11-22-2021  
Date