

Allen-Daniel, Leslie

From: Thea Hughes <thea@jwwu.com>
Sent: Monday, January 4, 2021 3:31 PM
To: Allen-Daniel, Leslie
Cc: Mike Overstreet
Subject: Jacksonville - NPDES Permit No. AR0041335, AFIN No. 60-00543 5 day report for partial process bypass

Mrs. Allen-Daniel,

This email is a follow-up to our telephone conversation today. An "Online Bypass Reporting Form" has been completed to report a very small bypass of our filters that occurred on Thursday, December 31, 2020 at approximately 11:00 p.m. Our treatment plant had experienced approximately three inches of rain and our influent flow was 19 MGD. The plant operator on duty observed a small stream of water leaving the end of the filters and flowing directly into the UV system. Within minutes, the operator had adjusted the filters to stop the small bypass. He estimated the amount to be less than 50 gallons and less than 10 minutes in duration.

Permittee Name: Jacksonville Wastewater Utility
Location of Bypass: 248 Cloverdale Road, Jacksonville, AR
Date on which bypass occurred: 12/31/2020 at approximately 11:00 p.m.
Amount of water that was bypassed: estimated to be less than 50 gallons
Level of treatment before bypass: screening, biological nutrient removal, and secondary clarification. After bypassing the filters, the water was disinfected by UV.
Reason for bypass: During the three inch rain event, the influent flow measured 19 MGD. The wastewater treatment plant exceeded maximum capacity of the designed peak flow of 12.5 MGD.

If you would like more information, please contact me at 501/982-0581.

Thea Hughes

General Manager
Jacksonville Wastewater Utility
501/982-0581 office
501/605-3069 cell

