

## Kristen Graham (adpce.ad)

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**From:** Hickle, Jeff <Jeff.Hickle@jacobs.com>  
**Sent:** Wednesday, March 29, 2023 6:55 AM  
**To:** Kristen Graham (adpce.ad)  
**Cc:** SSOADEQ; Guy, Jan; Weeks, Greg; Vinson, Thom; Nyander, Tim; Granderson, Corey; Thomas Harrington (adpce.ad); Miller, Mayo; jwatkins@fayetteville-ar.gov; Alleman, Joshua  
**Subject:** 5-day Update - RE: Manhole SSO Notifications (Mar 24) - Gregg Ave Lift-station / West Side WWTF [AFIN 72-01033, AR0050288] and Greenland Lift-station / Paul R Noland WWTF [AFIN 72-00781, AR0020010]

Good morning Ms Graham,

I wanted to share updates that these SSO incidents have been resolved as of 6:20 PM Friday afternoon (Mar 24) as collection system inflows decreased to within the stations' pumping capacities.

- The two man-hole SSOs near the Gregg Avenue Lift-station stopped within an hour, at 5:50 PM, of the initial 24-hr notification.
- The man-hole SSO near the Greenland Lift-station stopped by 6:20 PM that same Friday afternoon (Mar 24).

Staff estimate a total SSO volume from the Gregg Ave Lift-station (No.05) to be 45,000 gallons, while the total SSO volume from the Greenland Lift-station (No.18) is estimated to be 18,000 gallons.

Staff have revisited both areas earlier this week to ensure manhole covers are reset and clean-up any remnant solids.

Thank you and please let me know if additional information is helpful.

Best Regards,

**Jeff Hickle, E.I.** | [Jacobs](#) | Environmental Specialist  
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**From:** Hickle, Jeff  
**Sent:** Friday, March 24, 2023 5:13 PM  
**To:** Kristen Graham <[kristen.graham@adeq.state.ar.us](mailto:kristen.graham@adeq.state.ar.us)>  
**Cc:** [ssoadeq@adeq.state.ar.us](mailto:ssoadeq@adeq.state.ar.us); Guy, Jan <[Jan.Guy@jacobs.com](mailto:Jan.Guy@jacobs.com)>; Weeks, Greg <[Greg.Weeks@jacobs.com](mailto:Greg.Weeks@jacobs.com)>; Vinson, Thom <[Thom.Vinson@jacobs.com](mailto:Thom.Vinson@jacobs.com)>; [tnyander@fayetteville-ar.gov](mailto:tnyander@fayetteville-ar.gov); Granderson, Corey <[cgranderson@fayetteville-ar.gov](mailto:cgranderson@fayetteville-ar.gov)>; Harrington, Thomas <[Thomas.Harrington@adeq.state.ar.us](mailto:Thomas.Harrington@adeq.state.ar.us)>; Miller, Mayo <[Mayo.Miller@jacobs.com](mailto:Mayo.Miller@jacobs.com)>; [jwatkins@fayetteville-ar.gov](mailto:jwatkins@fayetteville-ar.gov); Alleman, Joshua <[Joshua.Alleman@jacobs.com](mailto:Joshua.Alleman@jacobs.com)>  
**Subject:** Manhole SSO Notifications (Mar 24) - Gregg Ave Lift-station / West Side WWTF [AFIN 72-01033, AR0050288] and Greenland Lift-station / Paul R Noland WWTF [AFIN 72-00781, AR0020010]

Good afternoon Ms Graham,

I wanted to send notification of: two SSO's occurring near the Gregg Ave Lift-station (No.05) connected to the West Side WWTF (AFIN 72-01033, AR0050288) and one SSO occurring near the Greenland Lift-station (No.18) connected to the Paul R Noland WWTF (AFIN 72-00781, AR0020010)

Following over 2.5 inches of rainfall within a 20-hr period, SSO's occurred at:

- two man-holes (SSM-11914 and SSM-11953) just upgradient of the Gregg Avenue Lift-station (No.05) wet-well.
- one man-hole (SSM-8637) upgradient of the Greenland Lift-station (No.18).

At the time of 24-hr notification, i.e. 5:00 PM, manhole overflows are still occurring.

Staff so far estimate an overflow volume of 38,500 gallons of highly diluted wastewater has reached nearby Mud Creek at the Gregg Ave Lift-station; while an estimated 15,000 gallons of wastewater has reached an unnamed tributary connected to Ward Slough at the Greenland Lift-station.

Staff continue monitoring and anticipate SSO's to stop as collection system inflow continues to decrease within the lift-station's pumping capacity.

A follow-up report will be submitted noting end-time of SSO and full overflow volume.

No adverse environmental impacts have been observed, and none are expected.

Thank you and an online report has already been submitted.

## CONFIRMATION NUMBERS

**Greg Ave LS (No.05): efd2487b8-4da4-4333-9018-5a09f49d6b04**

**Greenland LS (No.18): e7b6b02e-c23b-418f-83e0-f1c20c36b7b3**

Best Regards,

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