

# NPDES Permit #AR0022063 TSS violations: 7-day average concentration, monthly average concentration

Jennifer Enos <jenos@springdalewater.com>

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To: Richard.healey@adeq.state.ar.us <Richard.healey@adeq.state.ar.us>;

Cc: Heath Ward <hward@springdalewater.com>; Brad Stewart <bstewart@springdalewater.com>; Loren Sharp <lsharp@springdalewater.com>; Brown, Christina <christina.brown@adeq.state.ar.us>; Garrett.grimes@adeq.state.ar.us <Garrett.grimes@adeq.state.ar.us>; Jason.bolenbaugh@adeq.state.ar.us <Jason.bolenbaugh@adeq.state.ar.us>;

Dear Mr. Healey:

Please allow this to serve as notice of two excursions of Springdale Water Utilities' NPDES Permit No. AR0022063. As I am alternating with other staff working at home following our pandemic protocol, specific details and timelines will follow. If there is anyone else at ADEQ that needs to be notified, please forward this email to them and let me know so they can be included in future correspondence.

Specifically, the 7-day average TSS limit for March is 23 mg/L but the average for the week of March 15 – 21, 2020 was 64.4 mg/L. The monthly average limit is 15 mg/L. While there are days remaining in the month, leaving the specific value to be determined, this limit will be exceeded as well. We anticipate a value in the upper teens to twenties, barring any more heavy rains this month.

The general causes are:

1. Saturated ground, and repeated heavy rains over many days.
2. Poor settleability affecting clarifier throughput.
3. The decision to wash out clarifier blankets and bypass polishing filters rather than overflowing the headworks of the facilities or plugging the filters as the best, most environmentally protective option available.


Although by permit we could have chosen not to sample on the two days that created the violation, we opted, as always, to do so in order to insure that our reporting was truly representative of our discharge.

Mr. Heath Ward, Executive Director (signing official and cognizant official) is copied on this email and is fully aware of the issues involved. His signature will be appended to the report that will follow.

In the meantime, if you need any additional information or a general explanation ahead of the report, please do not hesitate to call me on my cell phone at 479-841-3473.

Sincerely yours,

Jennifer E. Enos  
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