

Anderson, Alan

From: Todd Beaver <ToddBeaver@RWU.ORG>
Sent: Monday, March 05, 2018 1:17 PM
To: Anderson, Alan
Cc: David Staib; Cary Roth
Subject: AR0043397

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Mr. Anderson,

At 9:00 AM 3/5/2018 my staff attempted to arrange the valves to finish emptying an aerated sludge storage tank into the second tank via a pump. An error was made that allowed excess positive suction head to bleed off back down an old line to our effluent through the system that was used to put the solids on the field through irrigation. At 11:13 the problem was corrected.

Our system isn't designed to operate that way so we don't have an accurate measure of how much was actually lost. By calculating pump capacities and estimating water draw down in the tank, it was a maximum of 21,000 gallons of aerated solids. We are confident the solids content is 1.55%.

It may not be a failure on the permit by the time we composite for the whole day, but we definitely had an event. After we test for the day and get results, I'll update you.

If there is anything else we need to do or you would like us to gather more info, please call or email.

Sincerely,

Todd Beaver, P.E.
Plant Manager
479-273-7378

