Amanda Blackmon (adpce.ad)

From: Brad Stewart <bstewart@springdalewater.com>
Sent: Wednesday, August 27, 2025 9:04 AM
To: EE Water Enforcement Report; Richard Healey (adpce.ad)
Cc: Heath Ward; Rick Pulvirenti; Jennifer Enos; Loren Sharp; Shannon Bowen; Tiffany Mallard; Paul Frisbie; Josh Weaver
Subject: NPDES Permit No. AR0022063 - Report of permit excursions, Springdale Water Utilities - 7 day average Total Phosphorus concentration limit violation

Dear Sir/Madame:

This email is to provide a first notice of a permit excursion last week for the above referenced NPDES permit. A more detailed letter will be attached to our August DMR in NetDMR.

For the week of August 17-23, 2025, analytical results yielded a weekly average T. Phos. concentration of 1.95 mg/L, above the permit limit of 1.5 mg/L. The WWTF began utilizing 4 process trains instead of 3 to combat the Ammonia as Nitrogen issues seen in July. This decision resulted in much lower ammonia levels, but spiked the T. Phos. levels. It is taking the system some time to adjust to the process change. Also, a leak in the alum line going to two of the four process trains, was discovered. Due to that leak, no alum was being fed to two of the four process trains. Alum feed to those trains was restored the afternoon of August 19, 2025. Staff at Springdale’s WWTF are making every effort to restore the balance that allows adequate removal of both ammonia and phosphorus simultaneously as quickly as possible.

Please contact me at the email/phone number below if you have any questions or require additional information.

Sincerely yours,

Brad Stewart
Environmental Manager
Springdale Water Utilities
479 756-3657