

NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality
Office of Water Quality – Enforcement Branch
5301 Northshore Drive
North Little Rock, AR 72118

RE: Permit No: AR0020273 Discharge Number: 001
Facility: City of Siloam Springs Wastewater Plant
Address: 975 Anderson Avenue
City: Siloam Springs State: AR Zip: 72761
Contact: Tony Brown Phone: 479-524-5623

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
March 2021	Ammonia Monthly Avg. mg/l		4.25	4.0

We feel this problem was due to:

We had several mixers broke that mix MLSS in the anaerobic and anoxic zones. The lack of mixing and increased solids loading in the BNR caused bacteria to lyse, therefore, releasing ammonia nitrogen back into the BNR.

We plan on correcting the problem in this manner:

Wastewater staff have installed (4) new Air-O-Lator mixers in the anaerobic and anoxic zones. As a result the ammonia levels have decreased substantially as can be seen on the Wednesday, March 31, 2021 lab result of (0.77) mg/L.

Time estimated that it will take to correct problem:

Corrective action has already been completed.

Sincerely,

Tony Brown

Submitted By:

4-21-21

Date

Submitted electronically via NetDMR

Certification Statement: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (Revised March 2016)