

NON-COMPLIANCE REPORT

Arkansas Department of Environmental Quality
NPDES Enforcement Section
5301 Northshore Drive
North Little Rock, AR 72118

RE: NPDES Permit No: AR0021792 Discharge Number: AFIN 08-00034

Facility: City of Berryville

Address: 1000 West Cedarvale Rd.

City: Berryville State: AR Zip: 72616

Contact: Mayo Miller, Jacobs Project Manager Phone: 479-443-3292

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
Week ending 6/9/18	Fecal Coliform		>893	2000
Week ending 6/23/18	Fecal Coliform		2647	2000
Monthly average	Fecal Coliform		>751	1000

We feel this problem was due to:

Holding a higher MLSS due to an industry shutting down one of its tanks for clean-out and modifications. Once the modifications were completed, MLSS was in the process of being reduced as hot weather and lower Influent loadings occurred possibly causing a die-off of microorganisms forming a cap on the Aeration Basin and Clarifier and creating higher loading of Fecal Coliform to the Ultra Violet (UV) Disinfection System. We have also seen a white foam that appears in the clarifier Effluent that we suspect may be a surfactant of unknow source. A sample has been sent to a laboratory to help identify.

We plan on correcting the problem in this manner:

A VAC truck was brought in to remove the foam layer from the Aeration Basin, The Effluent channel was drained and power washed. Extra testing of Fecal Coliform pre and post UV have been conducted to identify any further issues.

Time estimated that it will take to correct problem:

The Effluent sample taken on June 26th shows the Effluent Fecal Coliform is down to 26 colonies/ 100 mls, well below the permitted limit.

Sincerely,



Authorized Signature

7-13-18

Date

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)