

NON-COMPLIANCE REPORT

August 22, 2022

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

**RE: NPDES Permit No.** AR0043613 **AFIN No.** 14-00059 **Discharge Number:** 001

**Facility:** City of Magnolia-Big Creek WWTP

**Physical Address:** 72 Columbia Road 300 Magnolia, AR 71753

**Mailing Address:** P.O. Box 666 Magnolia, AR 71754-0666

**Contact:** Russell Thomas **Phone:** 870-234-2955 **Fax:** 870-234-2203

**Email:** [mwws@sbcglobal.net](mailto:mwws@sbcglobal.net)

Date of Non-compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
07/05/2022	Ammonia Nitrogen		6.5 mg/l. 7 day Avg. Daily Max	4.8 mg/l, 7day AVG. Daily Max
07/25/2022	Fecal Coliform Bacteria (FCB)		428 /100mls 7 day max	400 / 100 mls 7 day max

**We feel like this problem was due to;**

Ammonia Nitrogen: **We were in the process of changing over clarifiers.**

Fecal Coliform: Screen on non potable feed was stopped up.

**We plan on correcting the problem in this manner:**

**We have ordered the mechanical drive for clarifier # 2 and still waiting on parts for Clarifer # 3**

Ammonia Nitrogen: Clarifier # 1 is on line at this time.

Fecal Coliform: Will keep a closer eye on non-potable water feed screen.

**Time estimated that it will take to correct problem.**

Ammonia Nitrogen: Should have corrected the problem by placing Clarifier # 1 in service.

Fecal Coliform: problem corrected, replaced non-potable water feed screen.

Sincerely

Russell W. Thomas

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Russell W. Thomas

\_\_08/22/2022\_\_

Date