

NON-COMPLIANCE REPORT

November 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
10/05/2022	Ammonia Nitrogen	88.91 lbs.	10.3 mg/l. 7 day Avg. Daily Max	4.8 mg/l, 7day AVG. Daily Max 2.4 mg/l monthly avg. 50 Lbs/day Mass
10/10/2022	Ammonia Nitrogen	58.27 lbs	6.56 mg/l 7day avg.	4.8 mg/l, 7day AVG. Daily Max 2.4 mg/l monthly avg. 50 Lbs/day Mass
10/24/2022	Ammonia Nitrogen		6.15 mg/l 7 day avg.	4.8 mg/l, 7day AVG. Daily Max 2.4 mg/l monthly avg. 50 Lbs/day Mass

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

Ammonia Nitrogen: We have had contractor's in the plant installing new gear drives on two of our clarifiers, due to contractor errors we have had to drain and **switch clarifier numerous times. We feel** that this is the cause of our high ammonia readings.

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

**As soon as the contractors finish and depart the plant.**

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

**One Month**

NON-COMPLIANCE REPORT

Sincerely  
Russell W. Thomas

\_\_\_\_\_  
Russell W. Thomas

\_\_11/22/2022\_\_  
Date