

# NON-COMPLIANCE REPORT

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

RE: NPDES Permit No: AR0021466 Discharge Number: 001-A

Facility: City of Alma

Address: 811 Fayetteville Ave

City: Alma State: AR Zip: 72921

Contact: Mark Yardley Phone: 479-632-2254

Date of Non-Compliance	Parameter Exceeded	Quantity or Loading	Quality or Concentration	Permit Limits
10-31-12	BOD MO AV		66.5 mg/l	30 mg/l
10-31-12	TSS MO AV		41.1 mg/l	30 mg/l
10-03-12	BOD 7 DA AVG		63.0 mg/l	45 mg/l
10-11-12	BOD 7 DA AVG		80.7 mg/l	45 mg/l
10-17-12	BOD 7 DA AVG		68.3 mg/l	45 mg/l
10-24-12	BOD 7 DA AVG		52.7 mg/l	45 mg/l
10-17-12	TSS 7 DA AVG		49.7 mg/l	45 mg/l

**We feel this problem was due to:**

We are still confident that extreme algae growth is the cause of the high BOD and TSS. Low system flows have exacerbated the problem.

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

Although we had been working with an algae control chemical over the last several months. Results were not as advertised. However, algae growth has been substantially greater this summer than it was in past summers.

Unfortunately, it appears that the algae control product actually exacerbated the problem. The money spent on the ineffective product will likely be unrecoverable. The original algae control product will be reinstated next summer.

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

Unfortunately, samples being collected in the month of November are still not within compliance. This will cause several non-compliant results for the months of November and December. We hope that the cooler weather will decrease that amount of algae growth and allow that system to return to compliance.

Sincerely,

*Mark Yardley*  
 Authorized Signature

12-21-12  
 Date



**ALMA WATER DEPARTMENT**  
811 Fayetteville Ave.  
Alma, AR 72921

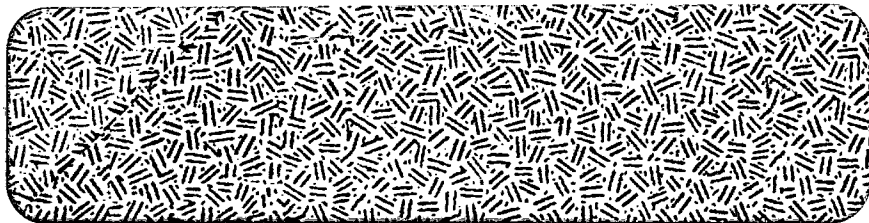
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Liberty

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Quality on Tap

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