

MAYOR:
James Sanders

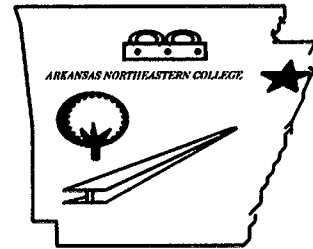
CITY COUNCIL:
John Musgraves
Stan Parks
R.L. Jones
Kevin Snow
Tommy Abbott
Missy Langston

ATTORNEY:
Mike Bearden

**PUBLIC UTILITIES
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August 1, 2013

ADEQ

Enforcement Branch
Water Division
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: 2nd Progress Report for Copper and Mercury
NPDES Permit No: AR0022560
AFIN: 47-00544

Dear ADEQ,

I am submitting a 2nd Progress report for copper and mercury discharges from the City's West WWTP.

Copper Progress Report: The copper tests performed during the past 12 months has not exceeded the proposed final permit limits at this treatment plant. It does not appear that the copper concentrations will exceed the proposed permit limits. I have attached the tests results for copper with this letter for your review.

If you need more information or have questions on the copper progress report, please let me know.

Mercury Progress Report: Mercury continues to be detected in the City's West WWTP effluent. We are currently testing the activated sludge in this plant to determine if we need to remove it from the clarifiers for proper disposal. This should tell us if an accumulation of mercury has built up over the years in the sludge and releasing back into the effluent. We waste very little sludge from this plant and it is recycled constantly back to the aeration basin.

We will conduct residential background tests for mercury as well as commercial/industrial areas that discharge to this plant. The only permitted industry that discharged to this plant has closed.

We will be putting together a public outreach program via newspaper and maybe water bills to help make the City's citizens knowledgeable of mercury containing products such as detergents, bleach, soap and personal products.

Attached is the previous 12 months of mercury testing at the West WWTP.

If you need more information or have questions on the mercury progress report, please let me know.

Sincerely,

A handwritten signature in cursive script that reads "James Yankee". The signature is written in dark ink and is positioned above the typed name.

James Yankee
Pretreatment Coordinator

WEST PLANT

AR0022560

2nd COPPER PROGRESS REPORT

		Proposed Permit Limits	
MAHL Limit	160 ug/L	39.7 ug/L	30-day avg.
WQ Limit	29.5 ug/L	79.7 ug/L	7-day avg.
Sample Dates	Results ug/L		
July-12	9.83		
August-12	6.84		
September-12	16.8		
October-12	12.3		
November-12	0.0146		
December-12	7.42		
January-13	14.7		
February-13	5.12		
March-13	5.75		
April-13	4.26		
May-13	7.1		
June-13	6.27		

2nd MERCURY PROGRESS REPORT

		Proposed Permit Limits	
MAHL Limit	0.03 ug/L	0.0328 ug/L	30-day avg.
WQ Limit	0.013 ug/L	0.0657 ug/L	7-day avg.
Sample Dates	Results ug/L		
July-12	0.0974*		
August-12	0.186*		
September-12	0.0665*		
October-12	0.0011		
November-12	0.0836*		
December-12	0.0997*		
January-13	2.84*		
February-13	0.08*		
March-13	0.0358		
April-13	0.696*		
May-13	0.165*		
June-13	0.0055		

* Denotes exceeding proposed limits

Blytheville Wastewater

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