

## Gage, Hannah

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**From:** Gilliam, Allen  
**Sent:** Friday, November 06, 2015 12:06 PM  
**To:** blytheville Thomas Jones  
**Cc:** Gage, Hannah; blytheville Richard DePriest; Trotta, Jacqueline; Ramsey, David; Kaelin, Cynthia  
**Subject:** AR0022560\_Blythevilles AR0022586 and AR0022578 late incomplete corrected Aug 2015 annual Pretreatment report\_20151106  
**Attachments:** doc15387420151106110141.pdf

Thomas,

Blytheville's August 2015 annual Pretreatment Program report covering the three (3) NPDES permits noted in the subject line was received on 11/5/15, reviewed deemed late and incomplete.

All three (3) of the City's influent/effluent flow must be sampled quarterly as specified in each of their NPDES permit under the Section entitled, "Contributing Industries and Pretreatment Requirements". It's duly noted on your cover page this requirement only came to your attention during the 4th quarter and, "...in the future all compliance reporting and testing will be done in a timely matter."

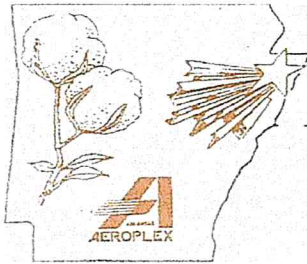
Per our phone conversations this morning, corrections were made to Attachments A and C. I initialed those corrections. It is this office's understanding you'll follow up with a meeting/inspection with/at Nibco to ensure they are or are not Categorical under 40 CFR 464.35, Subpart C - Ferrous Casting Subcategory. Please keep this office apprised of your findings.

Please ensure future annual Pretreatment Program reports are submitted before the end of August of each year and appropriate sampling is conducted.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

G/Shared Folders/Water/Pretreatment/Reports



# City of Blytheville

124 West Walnut  
Blytheville, Arkansas 72315

## **Blytheville Wastewater Dept.**

**P.O. Box 1784**

**Blytheville, AR 72315**

**Phone: (870) 763-4961**

**Fax: (870) 763-8541**

**RECEIVED**  
NOV 5 2015  
15310 TW AG

November 04, 2015

*late, incomplete w/  
corrections made  
AF*

Mr. Allen Gilliam  
ADEQ  
State Pretreatment Coordinator  
5301 Northshore Dr.  
North Little Rock, AR 72118-5317

Re: Annual Pretreatment Performance Summary

Dear Mr. Gilliam,

Enclosed is the City of Blytheville's Annual Pretreatment Performance Summary for NPDES Permit Nos: AR0022560, AR0022578, AR0022586 for the reporting period beginning August 1, 2014 thru July 31, 2015.

The following Pretreatment Performance Summaries for each Treatment Facility reflect data for the 1<sup>st</sup> and 4<sup>th</sup> quarter of the year. It came to my attention during the 4<sup>th</sup> quarter about the testing and reporting cycles required for this compliance report. I would like assure you that in the future all compliance reporting and testing will be done in a timely matter. I sincerely apologize for the missing data due for this report and the time frame for which it was completed.

If you have any question or need more information, please contact me at (870) 763-4961.

Sincerely,

Thomas Jones  
Pretreatment Coordinator  
Blytheville Wastewater Dept.

Need 4

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT**  
**REPORTING YEAR: August, 2014 TO July, 2015**  
**TREATMENT PLANT: City of Blytheville West Plant NPDES PERMIT #AR0022560**  
**AVERAGE POTW FLOW: 0.485 MGD % IU FLOW: 0 %**

METALS, CYANIDE and PHENOLS (Total) MAHC ug/l (2)		INFLUENT DATES SAMPLED (ug/l) Once/quarter				WQ level/limit ug/l (2)	EFFLUENT DATES SAMPLED (ug/l) Once/quarter				LABORATORY ANALYSIS		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/l) (1)	EPA Meth od Used (1)	Detection Level Achieved (ug/l)
		9/30/14			6/30/15		9/30/14			6/30/15			
Antimony	N/A	<1.0			<1.0	N/A	<1.0			<1.0	60	200.8	1
Cadmium	10	0.241			<0.1	4	<0.1			<0.1	0.5	200.8	0.1
Copper	160	106			64.3	29.5	5.12			17.9	0.5	200.8	0.5
Lead	10	4.60			1.37	11.7	<0.500			1.67	0.5	200.8	0.5
Mercury	0.03	0.0317			0.0274	0.013	0.246			0.0360	.005	1631 E	0.5
Nickel	560	5.01			4.45	322.7	3.06			3.20	0.5	200.8	0.5
Selenium	10	<1.0			<1.0	50.3	<1.0			<1.0	5	200.8	2
Silver	30	0.735			0.247	124.4	<0.1			0.254	0.5	200.8	0.1
Zinc	300	113			43.7	4771.9	14.7			24.5	20	200.8	5
Chromium	1000	1.93			<1.0	20437.5	<1.0			<1.0	10	200.8	1
Cyanide	20	<0.005			<0.005	84.3	<0.005			<0.005	10	4500 CNE	0.010
Arsenic	10	1.06			3.47	N/A	1.5			3.14	0.5	200.8	0.5
Molybdenum	N/A	N/A			N/A	N/A	N/A			N/A	--	--	--
Beryllium	N/A	<0.5			<0.5	N/A	<0.5			<0.5	0.5	200.8	0.5
Thallium	N/A	<0.1			<0.1	N/A	<0.1			<0.1	0.5	200.8	0.5
Phenols	N/A	0.1997			0.0356	N/A	0.0061			<0.05	5	420.1	0.005
Flow, MGD	N/A	N/A	N/A	N/A	N/A	N/A	0.430			0.539	--	--	--
Bromomethane	N/A	----	----	----	<1.0	N/A	----	---	---	<1.0	1	624	5

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT**

REPORTING YEAR: August , 2014 TO July , 2015

TREATMENT PLANT: City of Blytheville North Plant NPDES PERMIT #AR0022586

AVERAGE POTW FLOW: 0.325 MGD % IU FLOW: 15 %

*need 4*

METALS, CYANIDE and PHENOLS (Total) MAHC ug/l (2)		INFLUENT DATES SAMPLED (ug/l) Once/quarter				WQ level/ limit ug/l (2)	EFFLUENT DATES SAMPLED (ug/l) Once/quarter				LABORATORY ANALYSIS		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/l) (1)	EPA Method Used (1)	Detection Level Achieved (ug/l)
		9/30/14			6/30/15		9/30/14			6/30/15			
Antimony	N/A	<1.0			<1.0	N/A	<1.0			<1.0	60	200.8	1
Cadmium	10	<0.100			<0.100	4	0.137			<0.1	0.5	200.8	0.1
Copper	160	5.31			64.3	29.5	71.8			17.9	0.5	200.8	0.5
Lead	10	<0.0500			1.37	11.7	1.17			1.67	0.5	200.8	0.5
Mercury	0.03	0.0350			0.0274	0.013	0.140			0.036	.005	1631E	0.5
Nickel	560	388			4.45	322.7	90.6			3.20	0.5	200.8	0.5
Selenium	10	<1.0			<1.0	50.3	<1.0			<1.0	5	200.8	2
Silver	30	<.100			0.247	124.4	<0.1			0.254	0.5	200.8	0.1
Zinc	300	44.9			43.7	477.19	74.0			24.5	20	200.8	5
Chromium	1000	2.09			<1.00	204.38	2.61			<1.00	10	200.8	1
Cyanide	20	<0.005			<0.005	84.3	<0.005			<0.005	10	4500CNE	0.010
Arsenic	10	1.30			3.47	N/A	0.714			3.14	0.5	200.8	0.5
Molybdenum	N/A	N/A			N/A	N/A	N/A			N/A	--	--	--
Phenols	N/A	25.3			0.0356	N/A	0.0055			<0.005	5	420.1	0.005
Beryllium	N/A	<0.5			<0.5	N/A	<0.5			<0.5	0.5	200.8	0.5
Thallium	N/A	<0.10			<0.10	N/A	<0.10			<0.10	0.5	200.8	0.5
Flow, MGD	N/A	N/A			N/A	N/A	0.245			0.405	--	--	--
Bromomethane	N/A	---	---	---	<1.00	N/A	-----	-----	-----	<1.0	1.0	624	1.0
Chloroform	N/A	---	---	---	<1.00	N/A	-----	-----	-----	<1.0	1.0	624	1.0
1,4 Dichlorobenzene	N/A	---	---	---	<20.0	N/A	-----	-----	-----	<5.0	1.0	624	1.0

*need 4*

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT**  
**REPORTING YEAR: August , 2014 TO July , 2015**  
**TREATMENT PLANT: City of Blytheville South Plant NPDES PERMIT #AR0022578**  
**AVERAGE POTW FLOW: 0.603 MGD % IU FLOW: 0 %**

METALS, CYANIDE and PHENOLS (Total) MAHC ug/l (2)		INFLUENT DATES SAMPLED (ug/l) Once/quarter				WQ level/limit ug/l (2)	EFFLUENT DATES SAMPLED (ug/l) Once/quarter				LABORATORY ANALYSIS		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/l) (1)	EPA Method Used (1)	Detection Level Achieved (ug/l)
		9/30/14			6/30/15		9/30/14			6/30/15			
Antimony	N/A	<1.0			<1.0	N/A	<1.0			<1.0	60	200.8	1
Cadmium	10	<0.100			<0.1	4	<0.1			<0.1	0.5	200.8	0.1
Copper	160	38.4			35.7	29.5	5.71			8.72	0.5	200.8	0.5
Lead	10	1.29			1.60	11.7	0.770			1.02	0.5	200.8	0.5
Mercury	0.03	0.0596			0.019	0.013	0.062			0.0245	.005	1631 E	0.5
Nickel	560	3.85			1.90	322.7	2.62			3.00	0.5	200.8	0.5
Selenium	10	<1.0			<1.0	50.3	<1.0			<1.0	5	200.8	2
Silver	30	<0.100			0.137	124.4	<0.1			<0.100	0.5	200.8	0.1
Zinc	300	34.7			37.9	4771.9	10.3			13.8	20	200.8	5
Chromium	1000	<1.00			<1.0	20437.5	<1.0			<1.0	10	200.8	1
Cyanide	20	<0.005			<0.005	84.3	<0.005			<0.005	10	4500 CNE	0.010
Arsenic	10	<0.500			1.03	N/A	1.46			2.66	0.5	200.8	0.5
Molybdenum	N/A	N/A			N/A	N/A	N/A			N/A	--	--	--
Beryllium	N/A	<0.5			<0.5	N/A	<0.5			<0.5	0.5	200.8	0.5
Thallium	N/A	<0.1			<0.1	N/A	<0.1			<0.1	0.5	200.8	0.5
Phenols	N/A	<0.005			0.0334	N/A	<0.005			<0.05	5	420.1	0.005
Flow, MGD	N/A	N/A	N/A	N/A	N/A	N/A	0.634			0.572	--	--	--
Bromomethane	N/A	----	----	----	<1.0	N/A	----	---	---	<1.0	1	624	5

**ATTACHMENT A**  
**PRETREATMENT PROGRAM STATUS REPORT**  
**UPDATED SIGNIFICANT INDUSTRIAL USERS LIST**

Industrial User Name	NAICS Code	40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled	Compliance Status (C, NC, or SNC)				Permit Limits
			Y/N	Last Action				Reports				
								BMR	90-day Compliance	Semi Annual	Self Monitoring	
MOTOR TECHNOLOGIES GROUP	335312 332813	433 464.16	Y	3/16/12	N	1	2	N/A	N/A	C	N/A	#6 - C
NIBCO, INC.	332911	<del>433</del> <sup>75</sup> TBD	Y	7/15/10	N	1	2	N/A	N/A	N/A	N/A	#7 - C
OMNIUM LLC	32532	455	Y	4/10/10	N	1	2	N/A	N/A	C	N/A	#8 - C
MOTOR APPLIANCE CORPORATION	332813	<del>433</del> * N/A <sup>75</sup>	Y	1/31/12	N	4	0	N/A	N/A	N/A	N/A	#10 - C
SIEMENS, INDUSTRIES	332813 333319	433	Y	1/1/14	N	2	2	N/A	N/A	N/A	N/A	#13 - C
PRECOAT METALS	332812	465	Y	1/1/14	Y	1	2	Y	N/A	N/A	N/A	# 9 - C

\* not currently phosphatizing/powder coat painting  
 AB



**ATTACHMENT C**

PRETREATMENT PERFORMANCE SUMMARY (PPS)

**NOTE:** ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY ADEQ. THE PERMITTEE SHOULD NOT MAKE CHANGES MADE TO THE APPROVED PROGRAM WITHOUT DEPARTMENT AUTHORIZATION.

I. General Information

Control Authority Name BLYTHEVILLE WASTEWATER DEPARTMENT

Address 4834 N.C.R. 639 P.O. BOX 1784

City BLYTHEVILLE State/Zip ARKANSAS 72315

Contact Person Thomas Jones Position PRETREATMENT COORDINATOR

Contact Telephone (870)763-4961 NPDES Permit Nos. AR0022560, AR0022578, AR0022586

Reporting Period AUGUST 2014 JULY 2015

(Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 4 *AG*

Total Number of Significant Noncategorical IUs 2 *AG*

Total Number of Non-Significant (yet permitted) IUs 0

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS  
Categorical NonCategorical

1) No. of SIUs Submitting BMRs/Total		
No. Required. . . . .	<u>01 / 10</u> <i>AG</i>	<u>N/A*</u>
2) No. of SIUs Submitting 90-Day Compliance		
Reports/No. Required. . . . .	<u>0 / 0</u>	<u>N/A*</u>



3) No. of SIUs Submitting Semiannual Reports/ Total No. Required. . . . .	<u>2 / 2</u>	<u>1</u>
4) No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule . . . .	<u>0 / 0</u>	<u>0 / 0</u>
5) No. of SIUs in Significant Noncompliance/ Total No. of SIUs . . . . .	<u>0 / <del>5</del> 4</u>	<u>0 / <del>2</del> 2</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical) . .		<u>0 / 6</u>

AF

III. Compliance Monitoring Program

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of Control Documents Issued/Total No. Required. . . . .	<u>1 / 1</u>	<u>0 / 0</u>
2) No. of Nonsampling Inspections Conducted. .	<u>5 / 5</u>	<u>1 / 1</u>
3) No. of Sampling Visits Conducted. . . . .	<u>8</u>	<u>2</u>
4) No. of Facilities Inspected (nonsampling) .	<u>5</u>	<u>1</u>
5) No. of Facilities Sampled . . . . .	<u>4</u>	<u>1</u>

IV. Enforcement Actions

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
		<u>NonCategorical</u> <u>Categorical</u>
1) No. of Compliance Schedules Issued/No. of Schedules Required . . . . .	<u>0 / 0</u>	<u>0 / 0</u>
2) No. of Notices of Violations Issued to SIUs	<u>0</u>	<u>0</u>
3) No. of Administrative Orders Issued to SIUs	<u>0</u>	<u>0</u>

4) No. of Civil Suits Filed. . . . .	<u>0</u>	<u>0</u>
5) No. of Criminal Suits Filed . . . . .	<u>0</u>	<u>0</u>
6) No. of Significant Violators (attach newspaper publication). . . . .	<u>0</u>	<u>0</u>
7) Amount of Penalties (not surcharges) Collected (total dollars/IUs assessed) . . .	<u>0/0</u>	<u>0/0</u>
8) Other Actions (sewer bans, etc.). . . . .	<u>0</u>	<u>0</u>

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is complete and accurate to the best of my knowledge.



11-04-15

Authorized Representative

Date