

MAYOR:  
Barrett Harrison

CITY COUNCIL:  
Ray Jones  
Shirley Conneally  
Shirley Overman  
John White  
Mylas Jeffers  
James Sanders

ATTORNEY:  
Mike Bearden

PUBLIC UTILITIES  
DIRECTOR:  
Rick Mosley

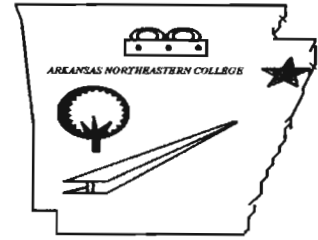
SUPERINTENDENT:  
Kenneth Ellis

## Blytheville Wastewater Dept.

P.O. Box 1784  
Blytheville, AR 72316-1784

Phone: (870) 763-4961

Fax: (870) 763-8541



September 24, 2007

Mr. Allen Gilliam  
ADEQ  
5301 N. Shore Dr.  
North Little Rock, Arkansas 72118-5317

Re: Annual Pretreatment Performance Summary

Dear Mr. Gilliam,

Enclosed is the Pretreatment Performance Summary for NPDES Permit Numbers AR0022560, AR0022578, and AR0022586 for the reporting period from August 1, 2006 thru July 31, 2007.

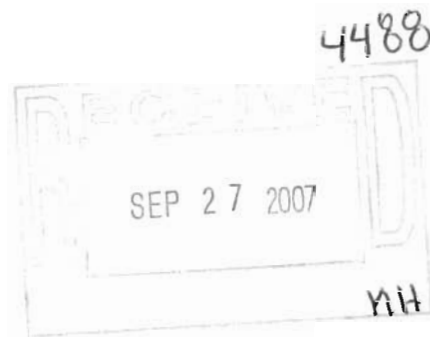
If you have any questions, or need more information, please contact me at (870) 763-4961.

Sincerely,

A handwritten signature in cursive script that reads "James Yankee".

James Yankee  
Pretreatment Coordinator

NPDES PERMIT FILE  
NPDES # AR0022560, AR0022578, AR0022586  
AFIN # 47-0045,  
Permit PN  
Correspondence  
Technical Backup  
9-27-07 Date Scanned  
NH



**ATTACHMENT C**  
**PRETREATMENT PERFORMANCE SUMMARY (PPS)**

**NOTE:** ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA. THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT DEPARTMENT AUTHORIZATION.

I. General Information

Control Authority Name **BLYTHEVILLE SEWER DEPARTMENT**

Address **4834 NCR 639 P.O.BOX 1784**

City **BLYTHEVILLE** State/Zip **ARKANSAS 72316**

Contact Person **JAMES YANKEE** Position **PRETREATMENT COORDINATOR**

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

Reporting Period **AUGUST 1, 2006** **JULY 31, 2007**  
 (Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 4

Total Number of Significant Noncategorical IUs 2

II. Significant Industrial User Compliance

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of SIUs Submitting BMRs/Total No. Required. . . . .	<u>0/0</u>	<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>0/0</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>0/4</u>	<u>0/2</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical) . .	<u>0/0</u>	

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>0/0</u>	<u>0/0</u>
2) No. of Nonsampling Inspections Conducted. . . . .	<u>8</u>	<u>4</u>
3) No. of Sampling Visits Conducted. . . . .	<u>8</u>	<u>4</u>
4) No. of Facilities Inspected (nonsampling) . . . . .	<u>4</u>	<u>2</u>
5) No. of Facilities Sampled . . . . .	<u>4</u>	<u>2</u>

IV. Enforcement Actions

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</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 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.



SEPTEMBER 20, 2007

Authorized Representative

Date

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

Industrial User	SIC Code	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status				Permit Limits
			Y/N	Last Action				BMR	90-day Compliance	Semi Annual Reports	Self Monitoring	
MOTOR TECHNOLOGIES GROUP	3621 347X	METAL FINISHING ALUMINUM FORMING	YES	01/01/07	NO	2	2	N/A	N/A	YES-C	N/A	#6 COMPLIANT
ADVANCE, IND.	7211	INDUSTRIAL LAUNDRY	YES	01/01/07	NO	2	2	N/A	N/A	N/A	N/A	#5 COMPLIANT
NIBCO, INC	3321 3494	IRON VALVE MFG.	YES	07/01/05	NO	2	2	N/A	N/A	N/A	N/A	#7 COMPLIANT
OMNIUM I. L. C.	2879	HERBICIDE/PEST. FORMULATIONS	YES	04/15/05	NO	2	2	N/A	N/A	YES-C	N/A	#8 COMPLIANT
MOTOR APPLIANCE CORPORATION	347X	METAL FINISHING	YES	01/01/07	NO	2	2	N/A	N/A	N/A	N/A	#10 COMPLIANT
STEEL RELATED TECHNOLOGIES	7692 3471	CASTER REPAIR/ NICKEL PLATING	YES	01/01/04	NO	2	2	N/A	N/A	N/A	N/A	#13 COMPLIANT



**ATTACHMENT PPS**

CYANIDE METALS AND	RECOMMENDED EPA TEST METHOD	
	REQUIRED MQL (µg/L)	EPA APPROVED TEST METHOD
Antimony , Total Recoverable	60	200.7
Arsenic , Total Recoverable	10	206.2
Beryllium, Total Recoverable	5	200.7
Cadmium , Total Recoverable	1	213.2
Chromium Total Recoverable	10	200.7
Chromium (6+) Dissolved	10	218.4
Copper, Total Recoverable	10	220.2
Lead, Total Recoverable	5	239.2
Mercury, Total Recoverable	0.2	245.1
Nickel, Total Recoverable	40	200.7
Selenium, Total Recoverable	5	270.2
Silver, Total Recoverable	2	272.2
Thallium, Total Recoverable	10	279.2
Zinc, Total Recoverable	20	200.7
Phenols, Total Recoverable	5	420.1
Cyanide, Total Recoverable	20	335.2



**MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT**

REPORTING YEAR: August 1, 2006 TO July 31, 2007

TREATMENT PLANT: City of BLYTHEVILLE NPDES PERMIT #AR0022578 SOUTH

AVERAGE POTW FLOW: 0.596 MGD % IU FLOW: 0 %

METALS, CYANIDE and PHENOLS (Total)	MAHL mg/l (2)	Influent Dates Sampled (mg/l) Once/quarter				WQ leve l/ limi t mg/l (2)	Effluent Dates Sampled (mg/l) Once/quarter				Laboratory Analysis (See Attachment PPS)	
		10/04/06	2/28/07	5/15/07	8/31/07		10/04/06	2/28/07	5/15/07	8/31/07	EPA Method Used (1)	Detecti on Level Achieve d (ug/l)
Antimony	N/A	<0.060	<0.060	<0.060	<0.060	N/A	<0.060	<0.060	<0.060	<0.060	200.7	60
Cadmium	0.01	<0.001	<0.001	<0.001	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	200.7	1
Copper	0.16	0.113	0.036	<0.010	0.079	0.0295	<0.010	<0.010	<0.010	0.015	200.7	10
Lead	0.01	<0.005	<0.005	<0.005	<0.005	0.0117	<0.005	<0.005	<0.005	<0.005	200.7	5
Mercury	0.00003	<0.0002	<0.0002	<0.0002	<0.0002	0.00001	<0.0002	<0.0002	<0.0002	<0.0002	245.1	0.2
Nickel	0.56	<0.040	<0.040	<0.040	<0.040	0.3227	<0.040	<0.040	<0.040	<0.040	200.7	40
Selenium	0.01	<0.005	<0.005	<0.005	<0.005	0.0503	<0.005	<0.005	<0.005	<0.005	200.7	5
Silver	0.03	<0.002	<0.002	<0.002	<0.002	0.1244	<0.002	<0.002	<0.002	<0.002	200.7	2
Zinc	0.30	0.130	0.037	<0.020	0.103	4.7719	<0.020	<0.020	<0.020	<0.020	200.7	20
Chromium	1.00	<0.010	<0.010	<0.010	<0.010	20.4375	<0.010	<0.010	<0.010	<0.010	200.7	10
Cyanide	0.02	<0.010	<0.010	<0.010	<0.010	0.0843	<0.010	<0.010	<0.010	<0.010	335.2	20
Arsenic	0.10	<0.010	<0.010	<0.010	<0.010	N/A	<0.010	<0.010	<0.010	<0.010	200.7	10
Molybdenum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Phenols	N/A	0.048	0.021	<0.005	<0.005	N/A	0.008	<0.005	<0.005	<0.005	420.1	5
Beryllium	N/A	<0.005	<0.005	<0.005	<0.005	N/A	<0.005	<0.005	<0.005	<0.005	200.8	5
Thallium	N/A	<0.010	<0.010	<0.010	<0.010	N/A	<0.010	<0.010	<0.010	<0.010	200.8	10
Flow, MGD	N/A	N/A	N/A	N/A	N/A	N/A	0.480	0.831	0.593	0.478	N/A	N/A
Bis(2-ethylhexyl phthalate)	N/A	N/A	N/A	0.097	N/A	N/A	N/A	N/A	0.016	N/A	625	0.1
n-butyl phthalate	N/A	N/A	N/A	<0.001	N/A	N/A	N/A	N/A	<0.001	N/A	625	0.1
Butyl bensyl phthalat	N/A	N/A	N/A	0.022	N/A	N/A	N/A	N/A	<0.001	N/A	625	0.1



Benzene	N/A	N/A	N/A	0.002	N/A	N/A	N/A	N/A	<0.00 1	N/A	624	0.1
Chloroform	N/A	N/A	N/A	0.001	N/A	N/A	N/A	N/A	<0.00 1	N/A	624	0.1

- 1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. **Analytical MQLs should be used so that the data can also be used for Local Limits assessment and NPDES application purpose.**
- 2) This value was calculated during the development of TBLL based on State WQ Standards and implementation procedures.
- 3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity in which they were detected.

MAHL - Maximum Allowable Headworks Level

WQ - Water Quality

**MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT**

REPORTING YEAR: August 1, 2006 TO July 31, 2007

TREATMENT PLANT: City of BLYTHEVILLE NPDES PERMIT #AR0022560 WEST

AVERAGE POTW FLOW: 0.591 MGD % IU FLOW: 5 %

METALS, CYANIDE and PHENOLS (Total)	MAHL mg/l (2)	Influent Dates Sampled (mg/l) Once/quarter				WQ level / limit mg/l (2)	Effluent Dates Sampled (mg/l) Once/quarter				Laboratory Analysis (See Attachment PPS)	
		10/04/06	2/28/07	5/15/07	8/31/07		10/04/06	2/28/07	5/15/07	8/31/07	EPA Method Used (1)	Detecti on Level Achieve d (ug/l)
Antimony	N/A	<0.060	<0.060	<0.060	<0.060	N/A	<0.060	<0.060	<0.060	<0.060	200.7	60
Cadmium	0.01	<0.001	<0.001	<0.001	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	200.7	1
Copper	0.16	0.056	0.070	<0.010	0.083	0.0295	<0.010	0.024	<0.010	0.012	200.7	10
Lead	0.01	<0.005	<0.005	<0.005	<0.005	0.0117	<0.005	<0.005	<0.005	<0.005	200.7	5
Mercury	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	0.00001	<0.0002	<0.0002	<0.0002	<0.0002	245.1	0.2
Nickel	0.56	<0.040	<0.040	<0.040	<0.040	0.3227	<0.040	<0.040	<0.040	<0.040	200.7	40
Selenium	0.01	<0.005	<0.005	<0.005	<0.005	0.0503	<0.005	<0.005	<0.005	<0.005	200.7	5
Silver	0.03	0.004	0.006	<0.002	0.006	0.1244	<0.002	0.003	<0.002	<0.002	200.7	2
Zinc	0.30	0.050	0.055	<0.020	0.070	4.7719	0.043	0.034	0.022	0.021	200.7	20
Chromium	1.00	<0.010	<0.010	<0.010	<0.010	20.4375	0.037	<0.010	<0.010	<0.010	200.7	10
Cyanide	0.02	<0.010	<0.010	<0.010	<0.010	0.0843	<0.010	<0.010	<0.010	<0.010	335.2	20
Arsenic	0.10	<0.001	<0.010	<0.001	<0.001	N/A	<0.001	<0.001	<0.001	<0.001	200.7	10
Molybdenum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Phenols	N/A	0.031	0.032	<0.005	<0.005	N/A	0.019	<0.005	<0.005	<0.005	420.1	5
Beryllium	N/A	<0.005	<0.005	<0.005	<0.005	N/A	<0.005	<0.005	<0.005	<0.005	200.8	5
Thallium	N/A	<0.010	<0.010	<0.010	<0.010	N/A	<0.010	<0.010	<0.010	<0.010	200.8	10
Flow, MGD	N/A	N/A	N/A	N/A	N/A	N/A	0.537	0.709	0.537	0.581	N/A	N/A
Bis(2-ethylhexyl)phthalate	N/A	N/A	N/A	0.062	N/A	N/A	N/A	N/A	0.017	N/A	625	10
Butylbenzyl phthalate	N/A	N/A	N/A	0.026	N/A	N/A	N/A	N/A	<0.010	N/A	625	10

Diethyl phthalate	N/A	N/A	N/A	0.010	N/A	N/A	N/A	N/A	<0.005	N/A	625	5
o-chlorophenol	N/A	N/A	N/A	0.002	N/A	N/A	N/A	N/A	<0.001	N/A	624	5
Toluene	N/A	N/A	N/A	0.009	N/A	N/A	N/A	N/A	<0.005	N/A	624	1

- 1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. **Analytical MQLs should be used so that the data can also be used for Local Limits assessment and NPDES application purpose.**
- 2) This value was calculated during the development of TBLL based on State WQ Standards and implementation procedures.
- 3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity in which they were detected.

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