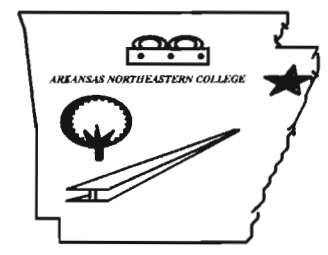


A 0544 AS



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

Phone: (870) 763-4961
Fax: (870) 763-8541

MAYOR:
James Sanders
CITY COUNCIL:
John Musgraves
Stan Parks
Shirley Overman
Monte Hodges
Myias Jeffers
Missy Langston
ATTORNEY:
Mike Bearden
PUBLIC UTILITIES DIRECTOR:
Marvin Crawford
SUPERINTENDENT:
Kenneth Ellis

August 14, 2012

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

Re: Annual Pretreatment Performance Summary

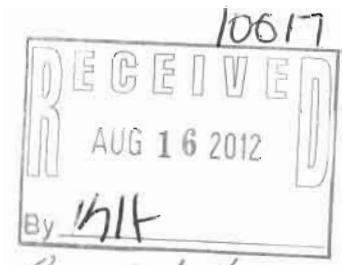
Dear Mr. Gilliam,

Enclosed is the City of Blytheville's Annual Pretreatment Performance Summary for NPDES Permit Nos: AR0022560, AR0022578, and AR0022586 for the reporting period beginning August 1, 2011 thru July 31, 2012.

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

Sincerely,

James Yankee
Pretreatment Coordinator
Blytheville Wastewater Dept.



Complete/Compliant w/one correction. All 3 POTWS show RP for Hg WQ exceedences.
AF

ATTACHMENT C

PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY ADEQ. 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 WASTEWATER DEPARTMENT

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

City BLYTHEVILLE State/Zip ARKANSAS 72315

Contact Person JAMES YANKEE Position PRETREATMENT COORDINATOR

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

Reporting Period AUGUST 2011 JULY 2012
 (Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 4

Total Number of Significant Noncategorical IUs 1

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

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>/</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 / 1</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical) . .		<u>0 / 5</u>

III. Compliance Monitoring Program


	<u>SIGNIFICANT CATEGORICAL</u>	<u>INDUSTRIAL USERS 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>4 / 4</u>	<u>1/1</u>
3) No. of Sampling Visits Conducted.	<u>9</u>	<u>2</u>
4) No. of Facilities Inspected (nonsampling)	<u>4</u>	<u>1</u>
5) No. of Facilities Sampled	<u>4</u>	<u>1</u>

IV. Enforcement Actions

	<u>SIGNIFICANT CATEGORICAL</u>	<u>INDUSTRIAL USERS 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 (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.



 Authorized Representative

Date 8/14/2012

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: August ,2011 TO July , 2012
TREATMENT PLANT: City of Blytheville North Plant NPDES PERMIT #AR0022586
AVERAGE POTW FLOW: 0.602 MGD % IU FLOW: 25 %

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)
	9/16/11	12/15/11	3/13/12	5/22/12		9/16/11	12/15/11	3/13/12	5/22/12	60	200.8	1
Antimony	N/A	<1.00	<1.00	1.67	N/A	<1.00	<1.00	<1.00	<1.00	60	200.8	1
Cadmium	10	0.270	0.110	0.146	4	<1.00	<1.00	<1.00	<1.00	0.5	200.8	0.1
Copper	160	96.1	59.6	46.3	29.5	25.3	8.20	6.17	10.1	0.5	200.8	0.5
Lead	10	4.32	1.27	2.97	11.7	0.998	<0.50	<0.50	1.60	0.5	200.8	0.5
Mercury	0.03	0.138	0.046	0.111	0.013	0.0829	0.0398	0.0144	0.0327	.005	1631E	0.5
Nickel	560	8.21	8.70	4.40	322.7	3.82	3.92	1.38	4.15	0.5	200.8	0.5
Selenium	10	<2.00	<2.00	<2.00	50.3	<2.00	<2.00	<2.00	<2.00	5	200.8	2
Silver	30	0.385	0.218	0.124	124.4	0.218	<0.1	<0.1	<0.1	0.5	200.8	0.1
Zinc	300	97.7	108	79.6	4771.9	48.5	17.3	23.4	33.2	20	200.8	5
Chromium	1000	2.14	1.23	1.75	20437.5	<1	<1	<1	<1	10	200.8	1
Cyanide	20	<10	<10	<10	84.3	<10	<10	<10	<10	10	4500CNE	0.010
Arsenic	10	<0.5	1.82	1.22	N/A	2.83	1.72	4.94	2.33	0.5	200.8	0.5
Molybdenum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--
Phenols	N/A	6	16.6	<5	N/A	<5	<5	<5	<5	5	420.1	0.005
Beryllium	N/A	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Thallium	N/A	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Flow, MGD	N/A	N/A	N/A	N/A	N/A	0.389	0.749	0.790	0.483	--	--	--
Chloroform	N/A	1.17			N/A	<1				1.0	624	1
1,4 Dichlorobenzene	N/A	1.76			N/A	<1				1.0	624	1

Toluene	N/A	6.47									5.0	624	5
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Bis(2-ethylhexyl)phthalate	N/A	19.6									10.0	625	10

(1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. **Analytical MQLs must be met for the effluent (not required but, SHOULD also be met for the influent) so the data can also be used for future Local Limits re-evaluation/assessments and NPDES application purposes.**

(2) The value MAHC (= MAHL / 8.34 X Avg. POTW flow in MGD) was calculated during the development of TBLL based on State WQ criteria, EPA guidance and ADEQ Pretreatment staff Excel spreadsheets.

(3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity at which they were detected.

MAHC - Maximum Allowable Headworks Concentration

WQ - "Water Quality Levels not to be exceeded" OR actual permit limit.

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: August, 2011 TO July, 2012
TREATMENT PLANT: City of Blytheville South Plant NPDES PERMIT #AR0022578
AVERAGE POTW FLOW: 0.664 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)
	9/14/11	12/15/11	3/13/12	5/22/12		9/14/11	12/15/11	3/13/12	5/22/12			
Antimony	<1.00	<1.00	<1.00	<1.00	N/A	<1.00	<1.00	<1.00	<1.00	60	200.8	1
Cadmium	0.133	<0.1	<0.1	0.114	4	<0.1	<0.1	<0.1	<0.1	0.5	200.8	0.1
Copper	160	57	40.2	36.6	29.5	40.2	21.6	36.6	9.09	0.5	200.8	0.5
Lead	10	1.95	3.79	3.20	11.7	3.79	0.939	3.20	1.07	0.5	200.8	0.5
Mercury	0.03	0.0761	0.0225	0.120	0.013	0.0225	0.0284	0.120	0.0143	.005	1631E	0.5
Nickel	560	2.76	2.46	2.36	322.7	2.46	1.10	2.36	2.61	0.5	200.8	0.5
Selenium	10	<2	<2	<2	50.3	<2	<2	<2	<2	5	200.8	2
Silver	30	<0.1	<0.1	<0.1	124.4	<0.1	<0.1	<0.1	<0.1	0.5	200.8	0.1
Zinc	300	67.7	47.6	53.8	4771.9	47.6	25.4	53.8	11	20	200.8	5
Chromium	1000	1.41	<1	1.57	20437.5	<1	<1	1.57	<1	10	200.8	1
Cyanide	20	<10	<10	<10	84.3	<10	<10	<10	<10	10	4500CNE	0.010
Arsenic	10	0.740	1.69	2.95	N/A	1.69	4.68	2.95	2.40	0.5	200.8	0.5
Molybdenum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	--	--
Phenols	N/A	<0.5	0.0125	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	5	420.1	0.005
Beryllium	N/A	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Thallium	N/A	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Flow, MGD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.975	--	--	--
		4/25/12				4/25/12			0.745			
Chloroform	N/A	1.00				<1				1.0	624	1.0
1,4 Dichlorobenzene	N/A	1.17				<1				1.0	624	1.0

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: August, 2011 TO July, 2012
TREATMENT PLANT: City of Blytheville West Plant NPDES PERMIT #AR0022560
AVERAGE POTW FLOW: 0.725 MGD % IU FLOW: 20 %

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)
	9/14/11	12/15/11	3/13/12	5/22/12		9/14/11	12/15/11	3/13/12	5/22/12			
	<1.00	<1.00	<1.00	<1.00		<1.00	<1.00	<1.00	<1.00	60	200.8	1
Antimony	N/A				N/A							
Cadmium	10	0.259	0.123	0.681	4							
Copper	160	86.3	63.1	139	29.5							
Lead	10	4.94	1.82	6.89	11.7							
Mercury	0.03	0.102	0.0194	0.169	0.013							
Nickel	560	3.78	3.30	7.27	322.7							
Selenium	10	<2.00	<2.00	<2.00	50.3							
Silver	30	0.478	0.370	1.64	124.4							
Zinc	300	127	53.6	331	477.19							
Chromium	1000	2.42	<1	3.54	204.38							
Cyanide	20	<10	<10	<10	84.3							
Arsenic	10	<0.5	2.39	2.35	N/A							
Molybdenum	N/A	N/A	N/A	N/A	N/A							
Phenols	N/A	0.011	0.0067	<0.5	N/A							
Beryllium	N/A	<0.5	<0.5	<0.5	N/A							
Thallium	N/A	<0.5	<0.5	<0.5	N/A							
Flow, MGD	N/A	N/A	N/A	N/A	N/A							
1,4 Dichlorobenzene	N/A	3.10			N/A							

Toluene	N/A	11.7			N/A	<5			5.0	624	5.0
Bis(2-ethylhexyl)phthalate	N/A	22.3			N/A	18.6			10.0	625	10

(1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. **Analytical MQLs must be met for the effluent (not required but, SHOULD also be met for the influent) so the data can also be used for future Local Limits re-evaluation/assessments and NPDES application purposes.**

(2) The value MAHC (= MAHL / 8.34 X Avg. POTW flow in MGD) was calculated during the development of TBLL based on State WQ criteria, EPA guidance and ADEQ Pretreatment staff Excel spreadsheets.

(3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity at which they were detected.

MAHC - Maximum Allowable Headworks Concentration

WQ - "Water Quality Levels not to be exceeded" OR actual permit limit.

PPS Program Report

(C-22586 & 22578)

(Y) NPDES ID: AR0022560

Permittee's Name Blytheville

* Report Received/Event Date: 8/16/12

Date 8/21/12

Report Type

Select a Program Report to add

- Biosolids Program Report
- CAFO Annual Report
- CSO Event Report
- Local Limits Report
- MS4 Program Report

Pretreatment Performance Summary Report

SSO Annual Report

SSO Event Report

SSO Monthly Event Report

Storm Water Event Report

(Allen Gilliam)

Report Information

* Pretreatment Performance Summary Start Date: 8/1/11

Significant Industrial Users (SIUs)

- SIUs: 6
- SIUs Without Control Mechanism: 0
- SIUs Not Inspected: 0
- SIUs Not Sampled: 0
- SIUs in SNC with Pretreatment Standards: 0
- SIUs in SNC with Reporting Requirements: 0
- SIUs in SNC with Pretreatment Schedule: 0
- SIUs in SNC Published in Newspaper: 0
- SIUs Schedules: 0
- Violation Notices Issued to SIUs: 0
- Administrative Orders Issued to SIUs: 0
- Civil Suits Filed Against SIUs: 0
- Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

- CIUs: 4
- CIUs in SNC: 0

Penalties

- Dollar Amount of Penalties Collected: \$ 0
- Industrial Users (IUs) from which Penalties have been collected: 0

Other Information

- SUO Reference: _____
- SUO Date: _____
- Annual Pretreatment Budget: \$ _____
- Pass-Through/Interference Indicator: No
- Notification of IU Schedule for Remedial Measures: No
- Typical Response to Violation of IU Schedule for Remedial Measures: _____

Local Limits

- Date of Most Recent Technical Evaluation & or Local Limits: _____
- Date of Most Recent Adoption of Technically Based Local Limits: _____
- Local Limit Pollutants: _____

Removal Credits

- Removal Credits Application Status: Not Applicable
- Date of Most Recent Removal Credits Approval: _____
- Removal Credits: _____

Acceptance of Waste

- Acceptance of Hazardous Waste: No
- Acceptance of Non-Hazardous Industrial Waste: No
- Acceptance of Hauled Domestic Wastes: No

Deficiencies

- Deficiencies Identified During IU File Review: No
- Control Mechanism Deficiencies: No
- Legal Authority Deficiencies: No
- Deficiencies in Data Management and Public Participation: No
- Deficiencies in Interpretation and Application of Pretreatment Standards: No
- Inadequacy of Sampling and Inspections: No
- Adequacy of Pretreatment Resources: Yes

Annual Frequency

- Annual Frequency of Influent Toxicant Sampling: _____
- Annual Frequency of Effluent Toxicant Sampling: _____
- Annual Frequency of Sludge Toxicant Sampling: _____