



December 27, 2010

Mr. Allen Gilliam;

Please find enclosed the annual pretreatment report for the City of Bentonville Wastewater treatment Plant. If you have any questions or corrections please contact me a 479-271-3160.

Regards,

Nancy Busen
City of Bentonville
Lab/Pretreatment Supervisor

PRETREATMENT PERFORMANCE SUMMARY (PPS)

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

I. General Information

Control Authority Name City of Bentonville, AR

Address 117 West Central

City Bentonville State/Zip AR 72712

Contact Person Nancy Busen Laboratory Supervisor
(Position)

Contact Telephone (479) 271-3160
(Area Code)

NPDES Permit Nos. AR0022403

Reporting Period November 2009 October 2010
(Beginning month and year) (Ending month and year)

Total Number of Categorical IUs 1

Total Number of Significant Noncategorical IUs 3

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>0 / 0</u>
2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required	<u>0 / 0</u>	<u>0 / 0</u>
3) No. of SIUs Submitting Semiannual Reports / Total No. Required	<u>1 / 1</u>	<u>3 / 3</u>
4) No. of SIUs Meeting Compliance Schedule / Total No. Required to Meet Schedule	<u>0 / 0</u>	<u>1 / 1</u>
5) No. of SIUs in Significant Noncompliance / Total No. of SIUs	<u>0 / 0</u>	<u>0 / 0</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)	<u>0 / 4</u>	

III. Compliance Monitoring Program

1) No. of Control Documents Issued / Total No. Required	0/0	1 / 1
2) No. of Sampling Inspections Conducted	0	4
3) No. of Sampling Visits Conducted	0	25
4) No. of Facilities Inspected (nonsampling)	0	5
5) No. of Facilities Sampled	0	5

IV. Enforcement Actions

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) No. of Compliance Schedules Issued / No. of Schedules Required	0 / 0	0 / 0
2) No. of Notices of Violations Issued to SIUs	0	16
3) No. of Administrative Orders Issued to SIUs	0	1
4) No. of Civil Suits Filed	0	0
5) No. of Criminal Suits Filed	0	0
6) No. of Significant Violators (attach newspaper publication)	0	0
7) Amount of Penalties Collected (total dollars / IUs assessed)	\$ 0.00 / 0	\$ 0.00 / 0
8) Other Actions (sewer bans, etc.)	0	0

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.

David M. Roberts 12/27/2010
 Authorized Representative Date

PRETREATMENT PROGRAM STATUS REPORT

UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

INDUSTRIAL USER	SIC CODE	CATEGORICAL DETERMINATION	CONTROL DOCUMENT		NEW USER	TIMES INSPECTED	TIMES SAMPLED	NOV'S ISSUED	COMPLIANCE STATUS				PERMIT LIMITS	
			Y / N	LAST ACTION					BMR	90-DAY COMPLIANCE	REPORTS			SELF MONITORING
											SEMI ANNUAL	ANNUAL		
3M	2834 5122	CIU	N	10/20/08	No	1	1	0			C		C	
Kraft Foods, Inc.	2022	N / A	Y	10/1/09	No	2	14	15			NC		NC	
Transmontaigne (Razorback Pipeline Reclamation Project)	5171	N / A	Y	10/25/10	Yes	1	1	0			C		C	
Wal-Mart TMG	4173	N / A	Y	10/1/09	No	1	10	1			C		NC	

 ORIGINAL

Kraft (1) Total Phosphorous loading, (7) FOG violations, (2) Significant Spills (5) Reporting violations
Wal-Mart (1) pH Violation
Transmontaigne:

The City of Bentonville agreed this year to receive reclaimed, filtered ground water from the gasoline spill (that occurred approx. 4 years ago) at this facility. In spring of 2011 this flow will be diverted to the NACA plant. The City of Bentonville will continue to permit and monitor this facility after the flow is diverted.

Monitoring Results for the Annual Pretreatment Report
Reporting Year: November 1, 2009 to October 31, 2010

Treatment Plant: Bentonville, AR NPDES Permit # AR0022403
Average POTW Flow: 4.480 MGD % IU Flow 0.04

METALS, CYANIDE, and PHENOLS (Total)	MAHC (Total) (µg/l)	Influent Dates Sampled (µg/l)				WQ level/ limit mg/l	Effluent Dates Sampled (µg/l)				EPA MQL (µg/l)	EPA Method Used	Detection Level Achieved (µg/l)
		1/11-12/10	4/5-6/10	7/19-20/10	10/4-5/10		1/13-14/10	4/7-8/10	7/21-22/10	10/6-7/10			
	-2	<60	<60	<60	<60	<60	<60	<60	<60	<60	60	200.8	0.4
Antimony	N/A	<0.5	0.97	<0.5	<0.5	N/A	N/A	<0.5	<0.5	<0.5	0.5	200.8	0.4
Cadmium		59	23	45	6.1	N/A	N/A	4.3	2.6	6.5	0.5	200.8	0.4
Copper	N/A	3.1	1.3	2.6	<0.5	0.007	0.007	<0.5	<0.5	0.57	0.5	200.8	0.4
Lead		0.043	0.059	0.042	<0.2	1.255	1.255	0.0032	0.0016	0.0022	0.002	1631E*	2ng/l
Mercury		7.1	6.2	6.5	68	0.10	0.10	3	4.1	3.7	0.5	200.8	0.4
Nickel		<5	<5	<5	<5	0.0187	0.0187	<5	<5	<5	5	200.8	0.4
Selenium		2	0.66	1.8	<5	0.00001	0.00001	<0.5	<0.5	<0.5	0.5	200.8	0.4
Silver		160	93	190	45	0.422	0.422	62	42	50	20	200.8	20.0
Zinc		<10	<10	<10	<10	0.0056	0.0056	<10	<10	<10	10	200.8	0.4
Chromium		<0.01	<0.01	<0.01	<0.01	0.02	0.02	<0.01	<0.01	<0.01	10	SM4500-CN C,E	10.0
Cyanide *		0.5	<0.5	0.77	<0.5	N/A	N/A	<0.5	<0.5	<0.5	0.5	200.8	0.4
Arsenic	N/A	8.6	<8	11	<8	0.3729	0.3729	<8	<8	<8		200.8	
Molybdenum		0.038	0.065	0.058	0.078	0.0058	0.0058	<0.005	0.039	<0.005	5	420.1/9065	4.0
Phenols *	N/A	<0.5	<0.5	<0.5	<0.5	N/A	N/A	<0.5	<0.5	<0.5	0.5	200.8	0.4
Beryllium		<0.5	<0.5	<0.5	<0.5	N/A	N/A	<0.5	<0.5	<0.5	0.5	200.8	0.4
Thallium	N/A	<0.5	<0.5	<0.5	<0.5	N/A	N/A	<0.5	<0.5	<0.5	0.5	200.8	0.4
Flow, MGD		4.526	5.23	4.749	4.133			4.682	5.99	4.80			4.378

***NOTE:**

Phenolics and Cyanide are reported in mg/L

(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) Record the name of any pollutants [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: November 1, 2009 to October 31, 2010

Treatment Plant: Bentonville, AR NPDES Permit # AR0022403
Average POTW Flow: 4.480 MGD % IU Flow 0.04

METALS, CYANIDE, and PHENOLS (Total)	MAHL mg/l	Influent Dates Sampled (ug/l)			WQ level/ limit mg/l	Effluent Dates Sampled (u/gl)			EPA Method Used	Detection Level Achieved (ug/l)
				8/23-24/10				8/23-24/10		
Antimony	N/A				N/A				200.7	60
Arsenic	0.02				N/A				206.2	10
Beryllium	N/A				N/A				200.7	5
Cadmium	0.02				0.007				213.2	1
Chromium					1.255				200.7	10
Copper	0.10				0.10				220.2	10
Lead	0.05				0.0187				239.2	5
Mercury	0.00003				0.00001				245.1	0.2
Nickel	0.13				0.422				200.7	40
Selenium	0.01				0.0056				270.2	5
Silver	0.08				0.02				727.2	2
Thallium	N/A				N/A				279.2	10
Zinc	0.30				0.3729				200.7	20
Cyanide	0.02				0.0058				420.1	5
Phenols	N/A				N/A				335.2	20
Flow, MGD										
(2)										
Bis(2-ethylhexyl) phthalate	N/A			<50 *	N/A			24	625	10
Chloroform	N/A				N/A					
Di-n-butyl phthalate										
Toluene				73					624	10

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(2) Record the name of any pollutants [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

* Influent Sample Diluted 5X