

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/Pretreatment Supervisor
(Position)

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

NPDES Permit Nos. AR0022403

Reporting Period November 2011 October 2012
(Beginning month and year) (Ending month and year)

Total Number of Categorical IUs 1

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>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>2 / 2</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 / 3</u>	

III. Compliance Monitoring Program

1) No. of Control Documents Issued / Total No. Required	<u>0/0</u>	<u>2 / 2</u>
2) No. of Sampling Inspections Conducted	<u>0</u>	<u> </u>
3) No. of Sampling Visits Conducted	<u>0</u>	<u>36</u>
4) No. of Facilities Inspected (nonsampling)	<u>0</u>	<u>4</u>
5) No. of Facilities Sampled	<u>0</u>	<u>4</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>1 / 1</u>
2) No. of Notices of Violations Issued to SIUs	<u>0</u>	<u>32</u>
3) No. of Administrative Orders Issued to SIUs	<u>0</u>	<u>1</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>\$ 0.00 / 0</u>	<u>\$ 0.00 / 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.

David M. Roberts 11-30-2012
Authorized Representative Date

**PRETREATMENT PROGRAM STATUS REPORT
2012 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST**

INDUSTRIAL USER	SIC CODE	CATEGORICAL DETERMINATION	CONTROL DOCUMENT		NEW USER	TIMES INSPECTED	TIMES SAMPLED	NOV'S ISSUED	COMPLIANCE STATUS				
			Y/N	LAST ACTION					90-DAY COMPLIANCE	REPORTS			PERMIT LIMITS
										BMR	SEMI ANNUAL	SELF MONITORING	
3M ESPE	2834 5122	CIU	Y	6/18/12	No	1	1	0	N/A	C	C	C	C
Kraft Foods, Inc.	2022	N/A	Y	10/1/12	No	1	19	30	N/A	C	NC	NC	NC
Wal-Mart TMG	4173	N/A	Y	10/1/12	No	1	10	2	N/A	C	C	C	NC

Kraft: The Bentonville plant is scheduled to shut down during the first Quarter of 2013. At the time of the announcement they were operating under an Administrative Order to provide containment for 24 hours of process water flow; upgrade sampling and alarm system equipment. Their IUP expired 9/30/12. The current IUP calls for continuous monitoring until plant closure, due to the impact on the POTW from numerous operational errors. Due to the large volume of samples, the facility has not been in SNC, even though the number of violations are substantial.

Wal-Mart: (1) Reporting error and (1) Oil & Grease violation in the past pretreatment year.

**Monitoring Results for the ADEQ Annual Pretreatment Report
Bentonville Wastewater Treatment Plant
Reporting Year: November 1, 2011 to October 31, 2012
NPDES Permit # AR0022403**

METALS, CYANIDE, & PHENOLS (Total)	Units	Maximum Allowable Level (µg/l)	Influent Concentrations Dates Sampled				WQ level/ limit (µg/l)	Effluent Concentrations Dates Sampled				MQL (µg/l)	EPA Method Used	Detection Level Achieved (µg/l)
			1/17-18/12	4/2-4/3/12	7/16-17/12	10/1-2/12		1/19-20/12	4/4-5/12	7/18-19/12	10/3-4/12			
Antimony	(µg/l)	N/A	<60	<60	<60	N/A	<60	<60	<60	<60	<60	200.8	0.4	
Cadmium	(µg/l)	20	<0.5	<0.5	<0.5	7	<0.5	<0.5	<0.5	<0.5	<0.5	200.8	0.4	
Copper	(µg/l)	100	38	36	46	44	6.8	2.0	15.0	3.9	0.5	200.8	0.4	
Lead	(µg/l)	50	2.1	2.4	2.3	1.7	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.4	
Mercury	(µg/l)	0.03	<0.0002	0.0023	<0.0002	0.00068	<0.0002	<0.0002	0.0012	0.000080	0.002	1631E	2ng/l	
Nickel	(µg/l)	130	12	6.3	7.6	4.9	3.9	2.7	4.3	2.8	0.5	200.8	0.4	
Selenium	(µg/l)	10	<5	<5	<5	<5	<5	<5	<5	<5	5	200.8	0.4	
Silver	(µg/l)	80	1.4	0.53	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.4	
Zinc	(µg/l)	300	160	170	260	160	53	32	61	38	20	200.8	20.0	
Chromium	(µg/l)	450	<10	<10	<10	<10	<10	<10	<10	<10	10	200.8	0.4	
Cyanide	(µg/l)	20	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	10	SM4500-CN C.E	10.0	
Arsenic	(µg/l)	N/A	<0.5	0.58	0.98	0.65	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.4	
Molybdenum	(µg/l)	20	<8	<8	<8	<8	<8	<8	<8	<8	8.0	200.8	8.0	
Phenols	(µg/l)	N/A	0.000072	0.000083	0.00023	0.00016	<0.000005	0.000012	0.000013	<0.000005	5	420.1/9065	4.0	
Beryllium	(µg/l)	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.4	
Thallium	(µg/l)	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.4	
Flow	MGD		2.75	3.96	2.863	2.976	2.731	3.96	2.703	2.790				
Blank was 0.00041														
Table II Data														
Flow, MGD														
Bis(2-ethylhexyl) phthalate	(µg/l)				51								625	10

(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 purposes.
(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.
Maximum Allowable Headworks Concentration
Water Quality