

**ANNUAL PRETREATMENT PROGRAM STATUS REPORT
FOR THE
CITY OF ROGERS, ARKANSAS**

January 2007 – December 2007

Permit No. AR0043397

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IN NO: 0400155 PERMIT NO: AR004339
Media: Water
Sort: Permit Compliance Report
Date Scanned: 3/24/08

**Submitted to
Arkansas Department of Environmental Quality (ADEQ)**

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CITY OF ROGERS, ARKANSAS
ANNUAL PRETREATMENT PROGRAM STATUS REPORT

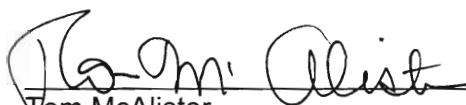
NPDES Permit Holder: City of Rogers
Report Date: January 15, 2008
Reporting Period: January 2007 – December 2007

Wastewater Treatment Plant: Rogers Pollution Control Facility
4300 Rainbow Road
Rogers, AR 72758-1440
NPDES Permit Number: AR0043397 – AFIN 04-00155
Effective Date: March 1, 2006
Modified Date: November 1, 2006
Expiration Date: February 28, 2011

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I certify under penalty of law that all the information supplied in this report, including attachments, is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly or negligently submitting false information.


Tom McAlister,
Rogers Water Utilities Manager

1-21-08
Date

**MONITORING RESULTS INTRODUCTION
FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 2007 TO DECEMBER 2007**

POTW influent and effluent samples were collected considering flow detention time through the plant. Flow detention is approximately thirty-four hours.

The latest MQLs were taken into account when assessing method detection limits. Methods and method detection limits changed on a month-to-month basis throughout 2007. In-house analysis of metals with AA furnace and flame units was phased out. Metals were then sent to contract labs using ICP or ICP-MS. In 2008, all metals will be analyzed using EPA 200.8 ICP-MS. Effluent mercury was analyzed throughout 2007 using the 1631 method. The switch to 1631 for influent was made in the last quarter of 2007.

The Maximum Allowable Headworks Loadings (MAHL), and the Water Quality levels/limits were last calculated in 2004 for the pretreatment program modification. The loading values for these limits were corrected for this report. These calculations will be fully updated before the 2008 report.

Annual influent, effluent and domestic priority pollutant scans were conducted. The priority pollutant scan includes all parameters listed in 40 CFR 122 Appendix D, Table II. There were no reported results above detection limits for the effluent. In the influent low amounts of chloroform at 7.10 ppb, bis (2-ethylhexyl) phthalate at 6.91 ppb and diethyl phthalate at 5.87 ppb were found.

Please examine Table 1: part 1 and part 2 for the monitoring results. Part 1 consists of the first six months and part 2 the last six months. See Table 2 for the MQLs, methods used, and detection levels achieved.

MONITORING RESULTS TABLE 1 PART 1 FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 2007 TO DECEMBER 2007

TREATMENT PLANT: City of Rogers
 AVERAGE POTW FLOW: 7.067 MGD

NPDES PERMIT NO. AR0043397
 % IU FLOW: 23.7%

METALS, CYANIDE & PHENOLS (Total)	Units	Calculated Maximum Allowable Headworks Level ug/L	Influent Dates Sampled				Calculated WQ Level/Limit ug/L	Effluent Dates Sampled							
			01/08/07	02/05/07	03/05/07	04/02/07		05/07/07	01/10/07	02/07/07	03/07/07	04/04/07	05/09/07		
			ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Antimony	ug/L	na	1.6	1.6	1.6	2.4	<	0.37	na	1.6	1.2	0.6	1.0	<	0.37
Arsenic	ug/L	25	0.3	0.3	0.3	0.3	0.7	<	0.3	0.6	0.4	<	0.3	<	0.30
Beryllium	ug/L	na	<	0.2	NA	<	0.3	<	0.3	na	NA	<	0.3	<	0.3
Cadmium	ug/L	19	0.1	<	0.1	0.2	0.2	0.22	10.3	<	0.1	<	0.1	<	0.02
Chromium	ug/L	528	2.4	NA	3.2	3.2	7.2	1847	1847	0.5	NA	<	1.0	<	1.0
Copper	ug/L	678	28.5	37.4	45.4	65.1	67.2	60.5	60.5	2.6	3.5	42.6	165.8		0.2
Lead	ug/L	71	1.6	2.4	5.6	3.8	3.08	27.6	27.6	0.8	0.5	0.4	<	0.3	0.2
Mercury	ug/L	0.050	<	0.1	<	0.3	<	0.020	0.020		0.0048		0.0024		
Molybdenum	ug/L	53	1.6	3.5	12.6	15.0	2.8	na	na	2.0	3.3	4.0	1.9	2.7	2.7
Nickel	ug/L	19	3.0	3.4	5.2	4.2	4.98	621	621	1.8	1.8	2.3	3.1	10.7	10.7
Selenium	ug/L	16	0.4	0.5	<	0.4	<	1.4	8.2	1.2	0.4	<	0.4	<	1.4
Silver	ug/L	100	2.0	NA	<	1.0	<	1.0	25.0	1.0	NA	<	1.0	<	1.0
Thallium	ug/L	na	<	0.4	<	0.5	<	0.11	na	0.6	<	0.4	<	0.4	<
Zinc	ug/L	500	112	133	111	153.9	167.9	460	460	71.0	64	38	21.6	9.7	
Cyanide	ug/L	27	<	10	<	10	<	8.5	8.5	<	10	<	<	10	<
Phenols	ug/L	na	47	<	<	46	<	na	na	<	6	<	<	6	<
		lb/day						lb/day	lb/day						
Antimony	lb/day	na	0.081	0.097	0.085	0.118	<	0.025	na	0.091	0.070	0.029	0.055	<	0.020
Arsenic	lb/day	1.47	0.015	0.018	0.016	0.015	0.04731	29.7	29.7	0.034	0.023	<	0.017	<	0.017
Beryllium	lb/day	na	<	0.010	<	0.016	<	na	na	<	0.011	<	0.044	<	0.017
Cadmium	lb/day	1.12	0.005	<	0.011	0.010	<	0.607	0.607	<	0.006	<	0.006	<	0.001
Chromium	lb/day	31.1	0.122	0.171	0.171	0.158	486.569	109	109	0.028	0.205	<	0.049	<	0.055
Copper	lb/day	40.0	1.448	2.262	2.426	3.214	4541.310	3.57	3.57	0.148	0.205	2.084	9.121		
Lead	lb/day	4.18	0.081	0.145	0.299	0.188	208.143	1.63	1.63	0.045	0.029	0.020	<	0.017	0.011
Mercury	lb/day	0.003	<	0.006	<	0.015	<	1.18	1.18		0.000		0.00013		
Molybdenum	lb/day	3.12	0.081	0.212	0.673	0.741	189.221	na	na	0.114	0.193	0.196	0.105	0.149	0.149
Nickel	lb/day	1.12	0.152	0.206	0.278	0.207	336.544	36.6	36.6	0.102	0.106	0.113	0.171	0.589	0.589
Selenium	lb/day	0.943	0.020	0.030	<	0.021	<	0.483	0.483	0.068	0.023	<	0.022	<	0.077
Silver	lb/day	5.89	0.102	<	0.053	<	0.049	1.47	1.47	0.057	0.023	<	0.055	<	0.055
Thallium	lb/day	na	<	0.036	<	0.021	<	na	na	0.034	<	0.020	<	0.022	<
Zinc	lb/day	29.5	5.690	8.044	5.930	7.598	11347	27.1	27.1	4.038	3.751	1.859	1.188	0.534	
Cyanide	lb/day	1.59	<	0.508	<	0.494	<	0.501	0.501	<	0.569	<	0.550	<	0.550
Phenols	lb/day	na	2.388	<	<	2.271	<	na	na	<	0.341	<	<	0.330	<
Flow	MGD		6.092	7.252	6.406	5.920	8.103			6.819	7.028	5.866	6.596	6.596	6.596

MONITORING RESULTS TABLE 1 PART 2 FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JANUARY 2007 TO DECEMBER 2007

TREATMENT PLANT: City of Rogers
 AVERAGE POTW FLOW: 7.067 MGD

NPDES PERMIT NO. AR0043397
 % IU FLOW: 23.7%

METALS, CYANIDE & PHENOLS (Total)	Units	Calculated Maximum Allowable Headworks Level ug/L	Influent Dates Sampled				Calculated WQ Level/Limit ug/L	Effluent Dates Sampled							
			07/16/07	08/07/07	09/03/07	10/01/07		11/13/07	07/18/07	08/09/07	09/05/07	10/03/07	11/15/07		
			ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
Antimony	ug/L	na	< 0.37	< 0.40	< 0.37	< 1.80	na	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	
Arsenic	ug/L	25	0.80	1.00	0.68	5.2	504	0.40	0.30	0.30	0.30	0.30	0.30	0.30	
Beryllium	ug/L	na	< 0.3	< 0.3	< 0.3	6.4	na	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.13	
Cadmium	ug/L	19	0.20	0.20	0.16	0.1	10.3	< 0.02	< 0.02	< 0.02	< 0.024	< 0.024	< 0.024	< 0.024	
Chromium	ug/L	528	6.1	184	309	95.2	1847	41.5	57.5	48.3	45.3	60.5	1.76	4.10	0.860
Copper	ug/L	678	41.5	1.98	1.32	1.9	27.6	0.20	0.021	0.0021	0.18	0.12	0.100	0.100	
Lead	ug/L	71	0.050	< 0.2	0.0664	2.9	na	13.0	12.0	12.0	12.0	13.8	9.34	6.92	
Mercury	ug/L	53	14.0	12.0	8.0	2.9	na	1.9	1.4	1.4	1.4	1.4	1.4	1.40	
Molybdenum	ug/L	19	3.74	25.9	2.8	13.4	621	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Nickel	ug/L	16	1.4	1.4	1.4	7.1	8.2	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	
Selenium	ug/L	100	< 1.0	< 1.0	< 1.0	1.1	25.0	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	
Silver	ug/L	na	< 0.11	< 0.11	< 0.11	0.5	na	29.5	< 10	< 10	< 10	< 10	< 10	12.7	
Thallium	ug/L	na	179.2	180.1	98.0	114.0	460	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Zinc	ug/L	500	< 10	< 10	< 10	58	na	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Cyanide	ug/L	27	< 10	< 10	< 10	58	na	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Phenols	ug/L	na	< 10	< 10	< 10	58	na	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
		lb/day	< 0.023	0.020	< 0.019	< 0.108	lb/day	< 0.019	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	< 0.021	
Antimony	lb/day	na	0.049	0.050	0.035	0.312	na	0.020	0.017	0.017	0.017	0.017	0.017	0.015	
Arsenic	lb/day	1.47	< 0.019	< 0.015	< 0.015	0.384	29.7	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	< 0.015	
Beryllium	lb/day	na	0.012	0.010	0.008	0.007	0.607	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Cadmium	lb/day	1.12	0.377	9.118	15.705	5.709	109	< 0.051	< 0.051	< 0.051	< 0.051	< 0.051	< 0.051	< 0.051	
Chromium	lb/day	31.1	2.565	2.849	2.455	2.717	3.57	0.220	0.102	0.102	0.102	0.102	0.102	0.102	
Copper	lb/day	40.0	0.124	0.098	0.067	0.114	1.63	0.010	0.010	0.010	0.010	0.010	0.010	0.010	
Lead	lb/day	4.18	< 0.0107	0.0034	0.0034	0.114	1.18	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009	
Mercury	lb/day	0.003	0.865	0.595	0.407	0.174	1.18	0.665	0.694	0.694	0.694	0.694	0.694	0.694	
Molybdenum	lb/day	3.12	0.231	1.284	0.143	0.804	na	0.097	0.798	0.798	0.798	0.798	0.798	0.798	
Nickel	lb/day	1.12	< 0.087	< 0.069	< 0.071	< 0.426	36.6	< 0.072	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	
Selenium	lb/day	0.943	< 0.062	< 0.050	< 0.051	0.066	0.483	< 0.051	< 0.051	< 0.051	< 0.051	< 0.051	< 0.051	< 0.051	
Silver	lb/day	5.89	< 0.007	< 0.005	< 0.006	0.030	1.47	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	
Thallium	lb/day	na	11.077	8.925	4.981	6.837	na	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	
Zinc	lb/day	29.5	< 0.5345	< 0.508	< 0.508	6.837	27.1	1.510	2.093	2.093	2.093	2.093	2.093	2.093	
Cyanide	lb/day	1.59	2.1380	2.948	2.948	na	0.501	< 455.281	< 455.281	< 455.281	< 455.281	< 455.281	< 455.281	< 455.281	
Phenols	lb/day	na	< 10	< 10	< 10	na	na	546.337	546.337	546.337	546.337	546.337	546.337	546.337	
Flow	MGD		7.412	6.409	6.094	7.191		6.138	5.459	6.932	6.932	6.932	6.932	6.932	

MONITORING RESULTS TABLE 2 FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: JANUARY 2007 TO DECEMBER 2007

PPS Required MDLs, EPA Approved Methods Used, and Minimum Detection Levels Achieved

NPDES PERMIT NO. AR0043397

TREATMENT PLANT: City of Rogers

Table III Pollutants (Total)	PPS Required /MQL ppb	January			February			March			April			May		
		Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb	Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb	Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb	Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb	Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb
Antimony	60	SM3113B	SM3113B	0.6 0.6	SM3113B	SM3113B	0.6 0.6	SM3113B	SM3113B	0.6 0.6	SM3113B	SM3113B	0.6 0.6	SM3113B	SM3113B	0.6 0.6
Arsenic	0.5	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3
Beryllium	0.5	SM3113B	SM3113B	0.2 0.2	SM3113B	SM3113B	0.2 0.2	SM3113B	SM3113B	0.2 0.2	SM3113B	SM3113B	0.2 0.2	SM3113B	SM3113B	0.2 0.2
Cadmium	0.5	SM3113B	SM3113B	0.1 0.1	SM3113B	SM3113B	0.1 0.1	SM3113B	SM3113B	0.1 0.1	SM3113B	SM3113B	0.1 0.1	SM3113B	SM3113B	0.1 0.1
Chromium	10	SM3113B	SM3113B	0.1 0.1	SM3113B	SM3113B	0.1 0.1	SM3113B	SM3113B	0.1 0.1	SM3113B	SM3113B	0.1 0.1	SM3113B	SM3113B	0.1 0.1
Copper	0.5	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4
Lead	0.5	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3
Mercury	0.005	M1631	245.1	0.0002 0.1	M1631	245.1	0.0002 0.1	M1631	245.1	0.0002 0.1	M1631	245.1	0.0002 0.1	M1631	245.1	0.0002 0.1
Molybdenum		SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3	SM3113B	SM3113B	0.3 0.3
Nickel	0.5	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4
Selenium	5	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4
Silver	2	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0
Thallium	0.5	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4
Zinc	20	SM3111B	SM3111B	7 7	SM3111B	SM3111B	7 7	SM3111B	SM3111B	7 7	SM3111B	SM3111B	7 7	SM3111B	SM3111B	7 7
Cyanide	10	335.2	335.2	10 10	335.2	335.2	10 10	335.2	335.2	10 10	335.2	335.2	10 10	335.2	335.2	10 10
Phenols	5	420.1	420.1	6 6	420.1	420.1	6 6	420.1	420.1	6 6	420.1	420.1	6 6	420.1	420.1	6 6

Table III Pollutants (Total)	PPS Required /MQL ppb	July			August			September			October			November		
		Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb	Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb	Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb	Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb	Eff Method	Inf Method	Eff MDL Inf MDL ppb ppb
Antimony	60	200.8	200.8	0.37 0.37	200.8	200.8	0.37 0.37	200.8	200.8	0.37 0.37	200.8	200.8	0.37 0.37	200.8	200.8	0.37 0.37
Arsenic	0.5	200.8	200.8	0.30 0.30	200.8	200.8	0.30 0.30	200.8	200.8	0.30 0.30	200.8	200.8	0.30 0.30	200.8	200.8	0.30 0.30
Beryllium	0.5	200.7	200.7	0.3 0.3	200.7	200.7	0.3 0.3	200.7	200.7	0.3 0.3	200.7	200.7	0.3 0.3	200.7	200.7	0.3 0.3
Cadmium	0.5	200.8	200.8	0.024 0.024	200.8	200.8	0.024 0.024	200.8	200.8	0.024 0.024	200.8	200.8	0.024 0.024	200.8	200.8	0.024 0.024
Chromium	10	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0
Copper	0.5	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4	SM3113B	SM3113B	0.4 0.4
Lead	0.5	200.8	200.8	0.017 0.017	200.8	200.8	0.017 0.017	200.8	200.8	0.017 0.017	200.8	200.8	0.017 0.017	200.8	200.8	0.017 0.017
Mercury	0.005	M1631	245.1	0.0002 0.1	M1631	245.1	0.0002 0.1	M1631	245.1	0.0002 0.1	M1631	245.1	0.0002 0.1	M1631	245.1	0.0002 0.1
Molybdenum		200.7	200.7	1.1 1.1	200.7	200.7	1.1 1.1	200.7	200.7	1.1 1.1	200.7	200.7	1.1 1.1	200.7	200.7	1.1 1.1
Nickel	0.5	200.8	200.8	0.051 0.051	200.8	200.8	0.051 0.051	200.8	200.8	0.051 0.051	200.8	200.8	0.051 0.051	200.8	200.8	0.051 0.051
Selenium	5	200.8	200.8	1.4 1.4	200.8	200.8	1.4 1.4	200.8	200.8	1.4 1.4	200.8	200.8	1.4 1.4	200.8	200.8	1.4 1.4
Silver	2	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0	200.7	200.7	1.0 1.0
Thallium	0.5	200.8	200.8	0.11 0.11	200.8	200.8	0.11 0.11	200.8	200.8	0.11 0.11	200.8	200.8	0.11 0.11	200.8	200.8	0.11 0.11
Zinc	20	200.7	200.7	3 3	200.7	200.7	3 3	200.7	200.7	3 3	200.7	200.7	3 3	200.7	200.7	3 3
Cyanide	10	335.2	335.2	10 10	SM4500CN	SM4500CN	10 10	SM4500CN	SM4500CN	10 10	SM4500CN	SM4500CN	10 10	SM4500CN	SM4500CN	10 10
Phenols	5	420.1	420.1	6 6	420.1	420.1	6 6	420.1	420.1	6 6	420.1	420.1	6 6	420.1	420.1	6 6

Note: Methods and MDLs changed throughout the year due to phasing out the use of in-house furnace and flame, changing methods, and using different contract labs. MDL's can also increase when a sample must be further diluted to protect the instrumentation. Phenol's MDL is actually based on if the result was less than the lowest calibration standard. The contract lab has been asked to provide an actual Phenol MDL for 2008.

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 City of Rogers

Address 4300 Rainbow Road

City Rogers State / Zip Arkansas 72758-1440

Contact Person Paul N. Burns Pretreatment Coordinator

Contact Telephone (479) 273-7378 x109

NPDES Permit No. AR0043397

Reporting Period January 1, 2007 through December 31, 2007

Total Number of Categorical IUs 5

Total Number of Significant Noncategorical IUs 7

II. Significant Industrial User Compliance

		SIGNIFICANT INDUSTRIAL USER	
		Categorical	Non-Categorical
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>5 / 5</u>	<u>7 / 7</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 / 5</u>	<u>1 / 7</u>
6)	Rate of Significant Noncompliance for all SIUs (Categorical and Non-Categorical).....	<u>1 / 12</u>	

III. Compliance Monitoring Program



Rogers Water Utilities

ROGERS POLLUTION CONTROL FACILITY

"SERVING ROGERS - PROTECTING THE ENVIRONMENT"

January 4, 2008

Mr. Steve Ash
President/Business Manager
Model Laundry and Dry Cleaners
221 West Elm Street
Rogers, AR 72756

Re: Notice of Significant Noncompliance (SNC) – 1st and 2nd Quarters 2007

Dear Mr. Ash:

This letter is to inform you that Model Laundry was in significant noncompliance of the Rogers Industrial User Discharge Permit 07-MLD for the 1st and 2nd quarters of 2007. Significant noncompliance criteria is defined as: if 66% or more of the measurement exceed the same daily maximum limit or the same average limit in a 6-month period and/or if 33% or more of the measurements exceed the same daily maximum limit or the same average limit by more than the technical review criteria (TRC) in any 6-month period, then the industrial user is considered in significant noncompliance. Model Laundry and Dry Cleaners failed to meet the TRC 33% criteria. See attached Violation Tracking Summary. An explanation of the violation follows.

1st Quarter 2007: Model Laundry exceeded 33% of the oil and grease monthly average TRC concentration limits and 33% of the TRC loading limits between October 2006 and March 2007.

2nd Quarter 2007: Model Laundry exceeded 33% of the oil and grease monthly average TRC concentration limits between January 2007 and June 2007.

To the best of my knowledge, Model Laundry has taken action to meet permit compliance. The last high O/G sample was monitored March 1st, and since March 6th Model Laundry has had compliant O/G results.

If you have any questions please contact me.

Sincerely,

Paul N. Burns
Pretreatment Coordinator

Model Laundry Violation Track - 2007

Oil and Grease

Oil & Grease - Concentration						Oil & Grease - Loading			
Flow	Reading mg/L	Monthly Avg	Limit 100	TRC 140		Reading lb/d	Monthly Avg	Limit 13	TRC 18
10/10/2006	0.006370	333			1	17.7			
10/19/2006	0.007950	171				11.4			
10/28/2006	0.009480	14.2	173	Violation	Violation	1.1	10.1		
11/2/2006	0.006230	50.1	50.1			2.6	2.6		
12/12/2006	0.007060	819				48.2			
12/18/2006	0.007710	125				8.0			
12/19/2006	0.007980	28	324	Violation	Violation	1.9	19.4	Violation	Violation
1/9/2007	0.004600	250			2	9.6			
1/16/2007	0.008530	316				22.5			
1/26/2007	0.005430	18.2	194	Violation	Violation	0.8	11.0		
2/5/2007	0.004530	29.3	29.3			1.1	1.1		
3/1/2007	0.010580	647.9			CM	57.2			
3/6/2007	0.010190	7.1	328	Violation	Violation	0.6	28.9	Violation	Violation
4/4/2007	0.007700	12.2	12.2			0.8	0.8		
5/3/2007	0.010300	11.0	11.0		3	0.9	0.9		
6/4/2007	0.005380	10.0	10.0			0.4	0.4		
7/10/2007	0.009850	8.3	8.3		4	0.7	0.7		
8/7/2007	0.008300	28.7			CM	2.0			
8/22/2007	0.014060	6.8	17.8			0.8	1.4		
9/13/2007	0.007940	14.8	14.8			1.0	1.0		
10/16/2007	0.007270	9.3	9.3			0.6	0.6		
11/13/2007	0.008590	3.7	3.7			0.3	0.3		

1st Quarter

Reading mg/L	Limit	TRC
Monthly Avg		
Oct-06	173	Violation
Nov-06	50.1	Violation
Dec-06	324	Violation
Jan-07	194	Violation
Feb-07	29.3	Violation
Mar-07	328	Violation
Number of Violations	4/6	4/6
% Violation	67%	67%
SNC	SNC	SNC

Reading lb/d	Limit	TRC
Monthly Avg		
Oct-06	10.1	
Nov-06	2.6	
Dec-06	19.4	Violation
Jan-07	11.0	Violation
Feb-07	1.1	
Mar-07	28.9	Violation
Number of Violations	2/6	2/6
% Violation	33%	33%
SNC	SNC	SNC

2nd Quarter

Reading mg/L	Limit	TRC
Monthly Avg		
Jan-07	194	Violation
Feb-07	29.3	Violation
Mar-07	328	Violation
Apr-07	12.2	
May-07	11.0	
Jun-07	10.0	
Number of Violations	2/6	2/6
% Violation	33%	33%
SNC	SNC	SNC

Reading lb/d	Limit	TRC
Monthly Avg		
Jan-07	11.1	
Feb-07	1.1	
Mar-07	28.9	Violation
Apr-07	0.8	
May-07	0.9	
Jun-07	0.4	
Number of Violations	1/6	1/6
% Violation	17%	17%
SNC	SNC	SNC

3rd Quarter

Reading mg/L	Limit	TRC
Monthly Avg		
Apr-07	12.2	
May-07	11.0	
Jun-07	10.0	
Jul-07	8.3	
Aug-07	17.8	
Sep-07	14.8	
Number of Violations	0/6	0/6
% Violation	0%	0%
SNC	SNC	SNC

Reading lb/d	Limit	TRC
Monthly Avg		
Apr-07	0.8	
May-07	1.1	
Jun-07	0.4	
Jul-07	0.7	
Aug-07	1.4	
Sep-07	1.0	
Number of Violations	0/6	0/6
% Violation	0%	0%
SNC	SNC	SNC

4th Quarter

Reading mg/L	Limit	TRC
Monthly Avg		
Jul-07	8.3	
Aug-07	17.8	
Sep-07	14.8	
Oct-07	9.3	
Nov-07	3.7	
Dec-07		
Number of Violations	0/6	0/6
% Violation	0%	0%
SNC	SNC	SNC

Reading lb/d	Limit	TRC
Monthly Avg		
Jul-07	0.7	
Aug-07	1.4	
Sep-07	1.0	
Oct-07	0.6	
Nov-07	0.3	
Dec-07		
Number of Violations	0/6	0/6
% Violation	0%	0%
SNC	SNC	SNC

AFFIDAVIT OF PUBLICATION

STATE OF ARKANSAS,
Counties of Benton & Washington

I, Trina Holman do solemnly
swear that I am Customer Service Rep.

NOTICE OF SIGNIFICANT VIOLATION

In accordance with NPDES Permit No. AR0043397, Public Notice is hereby given that Model Laundry was significantly non-compliant with the Rogers Pretreatment Program for the period January 1- June 30, 2007.

Model Laundry, located at 221 West Elm, exceeded oil and grease discharge and magnitude limits for 2 of the 4 quarters in 2007.

Model Laundry has taken actions to ensure compliance, and has had acceptable oil and grease levels since April 2007. Enforcement Actions: Control Authority sent violation notices; a compliance hearing was held; no penalties.

January 8, 2008

of The Morning News, a daily newspaper having a general circulation in said county, and do solemnly swear the said advertisement was published for

1 requested day(s) in said newspaper, the said publication appearing:

8th day of January 2008
____ day of _____
____ day of _____
____ day of _____
____ day of _____
____ day of _____

Signed Trina Holman

Sworn to me this

14th day of January, 2008

Cynthia M. Mussen
Notary Public



My Commission expires: July 21, 2016

Publication Charges: \$ 29.70

2007 Pretreatment Program Status Report Discussion Rogers, Arkansas

I. Pretreatment Program Overview

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II. Report Information

Rogers Pretreatment 2007 Industrial User Directory
Rogers 2007 Industrial Pretreatment Contacts
Compliance Monitoring and Inspection Schedule
Industrial Report Status
Enforcement Actions
POTW and Industrial User's Pollutant Trends
Water Usage

III. Priority Pollutant Scans

Influent
Effluent
Domestic

1. Industrial Users List

The Control Authority for the City of Rogers identified and properly characterized five categorical and seven noncategorical significant industrial users (SIUs) and one nonsignificant industrial user. A list of industrial users follows, and is also listed in the Annual Status Report - Attachment A.

Categorical	NAIC	Category	Permit	% IU water
Bekaert Steel	314992	433/420 Metal Finishing/Iron Steel	07-B-BSC	12.2%
Kennametal	333515	471 Nonferrous Metal	07-KMT	2.5%
MAFCO	332919	433 Metal Finishing	07-MFC	<0.1%
Preformed Line Products	335932	467 Aluminum Forming	07-PLP	0.7%
Superior Industries	331521	464 Metal Molding & Casting	07-SII	6.5%
Noncategorical				
Fibertech Group	313230	120,000 gpd	07-FTG	7.7%
Glad Manufacturing	326111	50,000 gpd	07-GMC	3.2%
Model Laundry	812320	16,000 gpd	07-MLD	1.1%
Ozark Mountain Poultry	311615	56,000 gpd	07-OMP	3.6%
Pel-Freez Arkansas	311615	27,000 gpd	07-PFM	1.8%
Tyson Chick 'N Quick	311615	530,000 gpd	07-TCQ	35.9%
Tyson of Rogers	311615	329,000 gpd	07-TOR	21.1%
Nonsignificant Noncategorical				
Cryovac	326111	7,700 gpd	07-CSA	0.5%

There was one major change with respect to SIUs. Fibertech Group shut down operations in July 2007. However, Strateline Industries bought the facility and will continue in the manufacture of non-woven products. Strateline was issued an Industrial User Discharge Permit effective November 30, 2007. Updating industrial user and nondomestic information is an ongoing process conducted at a frequency that adequately ensures that all industrial users are properly characterized at all times.

2. Industrial Control Documents

The Control Authority issues permits to each industrial user to control the contribution to the POTW and to ensure compliance with applicable Pretreatment Standards and Requirements. All industrial users were issued new permits in 2007. Cryovac was removed from the permitting process and issued a Memorandum of Agreement (MOA) effective January 1, 2008. A summary of the control documents is listed in Part 1.

Liquid waste transport (LWT) permits were also re-issued to five waste haulers; Best Jet, AAA Septic, Rotor Rooter, Haz-Mert and Rogers Water Utilities.

3. Industrial Monitoring and Inspection Activities

The frequency and nature of all industrial user compliance-monitoring activities by the Control Authority are commensurate with the character, consistency and volume of waste. Each significant industrial user was monitored and inspected at least twice during the past pretreatment year by the Control Authority.

All permitted industrial users satisfied the monthly self-monitoring requirement. The twelve self-monitoring results along with the compliance monitoring provided a minimum of fourteen results for each parameter for each industry. Pel-Freez completed the quarterly monitoring requirement and Tyson of Rogers completed the weekly monitoring requirement.

The Control Authority inspected all permitted industrial users once during the 2007 pretreatment year. A summary of all monitoring activities, number of inspections performed and number of sampling visits is listed in the Report Information section and the Annual Status Report - Attachment A.

4. **Industrial Compliance Status**

The Control Authority enforces and obtains remedies for noncompliance by any industrial user with applicable pretreatment standards and requirements. A summary of the industrial users' compliance status follows and is listed in the Report Information section and the Annual Status Report - Attachment B.

Compliant (C): The following eight industrial users were compliant with permit and reporting requirements: Cryovac, Fibertech Group, Glad Manufacturing, Kennametal, MAFCO, Ozark Mountain Poultry, Superior Industries, and Tyson Chick-N-Quick.

Noncompliant (NC): The following five industrial users were noncompliant with permit requirements: Bekaert, Model Laundry, Pel-Freez, Preformed Line, and Tyson of Rogers.

- ❖ Bekaert had one violation in September for exceeding the daily maximum limit for copper of 0.592 lbs/day with a result of 0.600 lbs/day. Bekaert was issued a NOV. Bekaert is now in compliance with all permit requirements.
- ❖ Model Laundry had two violations in January for exceeding the O/G monthly average concentration limit. The magnitude for the violation also exceeded the TRC limit. Model Laundry was issued a NOV. Model Laundry also exceeded CBOD and TSS surcharge limits and was charged an appropriate fee.

Model Laundry had a total of four violations in March for exceeding the O/G monthly average concentration limit, monthly loading limit and both of the corresponding TRC limits. The O/G grab sample was collected by the Control Authority. Model Laundry was given a verbal NOV. Model Laundry representatives initiated subsequent O/G sampling, which resulted in a compliant O/G value.

Model Laundry had no further violations for the rest of the year.

- ❖ Pel-Freez had one violation in February for exceeding the 15-minute holding time for pH sample analysis. Pel-Freez was given a verbal NOV and was reminded of the proper pH procedures.

Pel-Freez had one violation in March for failing to comply with the monitoring requirement for phosphorus. There was confusion on the part of the permittee with respect to the new permit issued in March that increased the frequency of phosphorus monitoring from quarterly to monthly. Pel-Freez was issued a NOV. Pel-Freez is now in compliance with all permit requirements.

- ❖ Preformed Line had one violation in December for exceeding the O/G monthly average loading limit of 0.96 lbs/day with a result of 0.99 lbs/day. Preformed Line was issued a NOV and is working to improve their pretreatment system.

- ❖ Tyson of Rogers had one violation in April for pH noncompliance. One pH result of 4.4 was below the 5.0 minimum. Tyson of Rogers was issued a NOV.

Tyson of Rogers had one violation in June for failure to comply with reporting requirements. Tyson of Rogers failed to submit their quarterly Phosphorus Management Plan as required. Tyson of Rogers was issued a NOV. Tyson of Rogers is now in compliance with all permit requirements.

Significant Noncompliant (SNC): There was one industrial user in significant noncompliance of permit requirements for 2007: Model Laundry and Dry Cleaners.

- ❖ Based on the percent of NC violations, Model Laundry was in significant noncompliance for failure to meet the oil and grease 33% technical review criteria (TRC) for two of the four quarters. Model Laundry was issued a SNC NOV. A summary of these violations follows.

1st Quarter 2007: Model Laundry exceeded 33% of the oil and grease monthly average TRC concentration limits and 33% of the TRC loading limits between October 2006 and March 2007.

2nd Quarter 2007: Model Laundry exceeded 33% of the oil and grease monthly average TRC concentration limits between January and June 2007.

Model Laundry is currently compliant with permit limits. The last high O/G sample was monitored March 1, 2007 and since March 6, 2007, Model Laundry has had compliant O/G results.

5. **SNC Enforcement Actions and Publication**

Model Laundry was issued a significant noncompliance violation for failing to meet the 33% TRC criteria for the 1st, and 2nd quarters of 2007. Explanation of the SNC violation is summarized in Part 4.

In compliance with pretreatment requirements, Model Laundry and Dry Cleaners was listed as an industrial user in significant noncompliance in the Tuesday, January 8, 2007, edition of the Northwest Arkansas Morning News. A copy of the newspaper publication listing the one industry in significant noncompliance is included at the end of the Program Status Report.

In accordance with NPES Permit No. AR0043397, Public Notice is hereby given that Model Laundry was significantly non-compliant of the Rogers Industrial Pretreatment Program for the period January 1 through June 30, 2007.

Model Laundry, located at 221 West Elm Street, exceeded oil and grease discharge and magnitude limits for 2 of the 4 quarters in 2007. Model Laundry has taken actions to ensure compliance, and has had acceptable oil and grease levels since April 2007. Enforcement Actions: Control Authority sent violation notices; a compliance meeting was held; no penalties.

6. **General Pretreatment Regulation Requirements**

Based on the information available to the Control Authority, there was no interference, pass through, upset, or POTW permit violation that was known or suspected to be caused by industrial contributors.

7. POTW Analytical Results

The Control Authority satisfied all permit monitoring requirements. Annual influent, effluent and domestic priority pollutant scans were conducted. The priority pollutant scan includes all parameters listed in 40 CFR 122 Appendix D, Table II. There were no reported results above detection limits for the effluent. For the influent, low amounts of chloroform at 7.10 ppb, bis (2-ethylhexyl) phthalate at 6.91 ppb, and diethyl phthalate at 5.87 ppb were found. Copies of the influent, effluent and domestic priority pollutant scan results are included in the priority pollutant scan section of this report.

POTW influent and effluent metals, except for mercury, were analyzed at least twice per quarter. Mercury, Cyanide, and Phenols were analyzed once per quarter. All samples were collected as 24-hr flow proportional composite samples, except for cyanide and phenols, which were collected as multiple discrete grabs. Effluent mercury was analyzed throughout 2007 using the 1631 method. The switch from method 245.1 to 1631 for influent was made in the last quarter of 2007. A yearly domestic-only sample was also analyzed for the same pollutants.

CBOD, TSS and nutrient ($\text{NH}_3\text{-N}$, $\text{NO}_3\text{-N}$, T-P, PO_4 and TN) analysis were performed on POTW influent and effluent, industrial, and domestic samples.

Biosolids samples were analyzed quarterly for fourteen metals (Sb, As, Be, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Se, Ag, Ti and Zn), cyanide and phenol as required by permit. Biosolids analysis was also conducted quarterly for %TS, %VTS, TKN, TP, NO_3 , NO_2 , K and NH_3 . No land application of biosolids was conducted in 2007. The sludge is dewatered in a centrifuge and then hauled off site to a permitted landfill.

Based on the information available to the Control Authority, there was no reason to suspect the presence of any toxic or hazardous pollutants listed in Table V, or any other pollutants known or suspected to adversely affect treatment plant operations, receiving water quality, or solids disposal procedures. For this reason no analysis was conducted.

All influent and effluent monitoring results (CBOD, TSS, NH_3 , TP and metals) are reviewed monthly. Summary reports and trend charts of influent and effluent data are maintained to identify any increase in pollutant activity.

Effluent copper was very high in April. It is very likely that this is contamination from the use of a blender prior to pouring-up and preserving the sample. The blender was no longer used for metals samples for the rest of the year. In September, deionized water mixed for a minute in the blender was tested, and the result was a copper level of 547 ppb.

Influent chromium saw an increase during the latter half of 2007. Looking back as far as 2002, there have not been chromium levels this high. Extra effort has been made to ensure clean sampling techniques for both effluent and influent during the last quarter of 2007. The November influent chromium result was down from October's 309 ppb to 95 ppb. However, influent chromium will be an element of concern for 2008.

In 2007 all cyanide influent and effluent results were below detection levels. All phenol effluent results were below or very near detection levels while influent results were very low. Zinc had the highest loading of all metals, but trended downward throughout the year.

8. **New Pollutants/Pollutant Changes**

There were no known new pollutants introduced into the treatment works from an indirect discharger who would be subject to Section 301 and 306 of the Act. There were also no substantial changes in the volume or character of pollutants being introduced into the treatment works by an existing source.

9. **Program Modification**

The Control Authority submitted a pretreatment program modification on January 18, 2005. The program modification was deemed approved and incorporated by reference on the effective date of the permit modification - November 1, 2006.

10. **Pollution Prevention and Water Conservation/Waste Minimization**

The total water usage for 2006 was 2,857,394,933 gallons. For 2007 it was 2,811,898,693. 22.9% of the total water usage was Industrial in 2006. For 2007 this value increased to 23.7%. There was very little change with respect to yearly industrial usage volume. Industries in Rogers used 586,454,100 million gallons in 2006, and 579,101,300 gallons in 2007.

11. **Grease Abatement**

The Environmental Compliance Specialist reviews all new construction and renovation plans for food service establishments. Grease interceptors are sized according to the food served, number of patrons, hours of operation, number of units and appurtenances. Inspections were conducted to identify all sources and address problem areas. There were twelve new restaurants inspected this year. There were fifty plan reviews that required grease interceptor sizing and approval, with ten pending. There were eleven investigations conducted on food service establishments due to grease problems within the sanitary sewer system.

Other businesses that contribute oils and greases into the sanitary sewer system, such as car washes and auto maintenance shops are also a concern. The Environmental Compliance Specialist reviewed and approved six sand-oil-water interceptors, with one pending. There were eight elevator sump pit discharges addressed.

The type of waste, volume and consequent loading in Rogers, continues to shift more towards a domestic and service-based waste verses industrial and hazardous waste. This shift continues to present a challenge of keeping the nonsignificant industrial users and service-based businesses informed and compliant with pollution prevention guidelines. This pretreatment program is committed to addressing this challenge.

12. **Pretreatment Audit / Pretreatment Compliance Inspection**

The last pretreatment program audit was conducted by Arkansas Department of Environmental Quality on June 21-23, 2004, by Allen Gilliam, State Pretreatment Coordinator.

There were two pretreatment compliance inspections (PCI) conducted by ADEQ inspectors in 2006. The last of these was conducted on December 14, 2006.

Rogers Pretreatment Program is currently compliant with all pretreatment requirements.

13. P² Assessment Update

The Rogers pretreatment program continues to place common-sense pollution prevention measures as a high priority. All industrial users are kept apprised of any new or revised regulation and the potential impact the regulation could have on the industry. Model Laundry submitted a major update to their P² plan in 2007. Rogers continues to proactively work with other city departments as well as initiating regional coordination of the MS4 Phase II storm water regulation requirements, provide support and technical assistance in regional wastewater treatment expansion, and being a key initiator in the formation of the Illinois River Watershed Partnership.

14. Pretreatment Program Conclusion

TBLL: It continues to be the opinion of the Control Authority that the basic programmatic aspects of implementing Rogers' pretreatment program have been addressed and that flexible innovative program management initiatives are achieving environmental results beyond what would be "reported" through calculated limits alone. The Rogers pretreatment program is reporting a reduction in pollutant loading at the POTW for various pollutants and is experiencing the results of cooperative and voluntary best management practices, water conservation, waste minimization, slug control and pollution prevention implementation efforts.

Based on current information and trends, the Control Authority is confident that the minor changes to the industrial and domestic loading and minor changes to the POTW average flow and removal efficiencies will not change the MAILs significantly. Comparing the calculated AMLs with the current effluent values and the MAHCs with the current influent values, the Control Authority is confident that local limits are not needed at this time. Based on the findings from the local limits calculations, the Control Authority will take further action to determine the source and reduce the levels of those metals that are approaching maximum allocation.

Watershed Approach: The Rogers' pretreatment program continues to embrace the watershed management approach. Through the support of Region VI EPA and Arkansas Natural Resources Commission (ANRC) the City of Rogers has taken a proactive watershed approach to address water quality issues. The Control Authority will not focus on POTW end-of-pipe permit limits as the sole criteria of water quality. Instead, the Rogers pretreatment program will continue to assess the impact point and nonpoint sources have on the receiving streams and will make every endeavor to improve water quality, and protect the critical ecological services in order to comply with the intent of the Clean Water Act.

ACKNOWLEDGMENTS

This report was written by Paul N. Burns, Pretreatment Coordinator, with the assistance of the staff of the Rogers Water Utilities.

A special acknowledgment to Robert G. Winnes, Environmental Compliance Specialist, for assisting in monitoring the industrial users, reviewing DMRs, inspecting industries, entering analytical data and maintaining a comprehensive compliance tracking system, and successfully implementing an effective grease abatement program for the City of Rogers.

A very special thanks to Luanne Diffin, who left this post in October of this year. She acted as pretreatment coordinator for the City of Rogers for nineteen years. Luanne put an enormous amount of energy and effort into developing and maintaining this pretreatment program.

2007 Report Information

ROGERS' 2007 SIGNIFICANT INDUSTRIAL USER DIRECTORY

INDUSTRY	CODE	PHONE / FAX	CONTACT
*Bekaert	BSC	631-7661 facility 631-8174 fax	Rodney Bland – 529 Direct Dial – 621-7529 Mark Mahoney – 545
Glad Manufacturing	GMC	246-6323 Brad's office 636-2845 facility 659-6420 fax	Brad Rekus – 6323 Mike Watkins - 6331
*Kennametal	KMT	636-1515 x 4726 636-6420 fax	Tim Bair Direct Dial - 621-4726
*MAFCO	MFC	631-0404 x 106 631-3896	John Wood – 106 Joe Weber - 101
Model Laundry & Dry Cleaners	MLD	636-2525 636-2323 fax	Steve Ash Art Stout Shawna Jennings
Ozark Mountain Poultry	OMP	633-8600 facility 633-8701 fax 957-6006 Jack's cell	Jack Greenfield Mike Pierce Michael Spinks
Pel-Freez, Inc.	PFM	636-4361 x 328	Brenda Crenshaw - 328
*Preformed Line Products	PLP	636-7600 x 309 636-0769 fax	Steve Renfro Mike Campbell
Strateline Industries	SLI	621-7004	Mark Wood – 3560 Dennis Stettmisch – 3519 Tammy Bailey - 3500
*Superior Industries Int.	SII	631-8037 x 432 636-6054 fax	Nick Martini - 474 Bob Laird - 432
Tyson Chick 'N Quick	TCQ	636-7251 986-0764 fax 685-0676 John's cell	John Thomas – 152 Direct Dial – 878-2152 Stacy Miller
Tyson of Rogers	TOR	636-1620 636-7677 fax 836-0016 Carla's pager 836-0046 Calvin's pager	Calvin Johnson Carla Bray Don Lovette Richard Shipman

* Metals Industries/CSIUs

ROGERS' PERMITTED NON-SIGNIFICANT INDUSTRIAL USER DIRECTORY

Cryovac	CSA	619-3546 619-3500 fax 619-5536 Stephen's cell	Stephen Holt Keith Gillen
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11/30/07

City of Rogers Industrial Pretreatment Contacts

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Cryovac, Inc.

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Glad Manufacturing

Brad Rekus

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Kennametal

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John Wood

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Model Laundry & Dry Cleaners

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Ozark Mountain Poultry

Jack Greenfield

Process Improvement Manager
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Pel-Freez, Inc.

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Preformed Line Products Co.

Steve Renfro

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Mike Campbell

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Strateline Industries

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Superior Industries International, Inc.

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Nick Martini

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Tyson of Rogers

Calvin Johnson

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2007 Industrial User Compliance Monitoring Schedule

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Bekaert			13-14						4-5			
Cryovac			14-15, 15-16					21-22				
Fibertech Group 001			15-16									
Fibertech Group 003			15-16									
Glad Manufacturing		15-16* 20-21						21-22				
Kennametal			1-2					27-28				
MAFCO			15					25				
Model Laundry		28	1					7				
Ozark Mountain Poultry			1-2					7-8				
Pel-Freez		28						14				
Preformed Line			21					16			6	
Superior Industries		15-16						27-28				
Tyson Chick-N-Quick		22-23		10-11					25-26			
Tyson of Rogers		22-23		10-11* 18-19					25-26			
Domestic 300										1-2		

*GMC: Originally scheduled for February 15-16. However, sampler froze. Re-sampled February 20-21.

*TOR: Originally scheduled for April 10-11. However, sample not representative. Re-sampled April 18-19.

2007 Industrial User Compliance Inspection Schedule

INDUSTRY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Bekaert Steel								20				
Cryovac Foods								21				
Fibertech Group												
Glad Manufacturing								28				
Kennametal											8	
MAFCO									20			
Model Laundry									19			
Ozark Mountain Poultry											13	
Pel-Freez Inc.									19			
Preformed Line											6	
Superior Industries								27				
Tyson Chick-N-Quick									18			
Tyson of Rogers									18			

2007 INDUSTRIAL REPORT STATUS

INDUSTRY	DMR												TTO	TOMP	P2	SCP
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC				
Bekaert	02/06	03/06	04/06	05/02	06/05	07/12	08/02	09/10	10/01	11/13	12/03	01/04			02/19	02/19
Cryovac	02/16	03/18	04/13	05/08	06/05	07/13	08/03	09/13	10/12	11/09	12/14	01/11			04/03	04/03
Fibertech Group	02/15	03/13	04/05	05/11	06/15	07/05	08/08								03/26	03/26
Glad Manufacturing	02/08	03/02	04/05	05/08	06/01	07/12	08/01	09/12	10/01	11/09	12/11	01/04			03/30	03/30
Kennametal	02/12	03/12	04/09	05/10	06/11	07/11	08/13	09/11	10/09	11/12	12/07	01/09			09/10	09/10
MAFCO	02/02	03/06	04/03	05/07	06/05	07/03	08/02	09/06	10/05	11/02	12/06	01/04			03/19	04/12
Model Laundry	02/15	03/07	04/02	05/09	06/06	07/11	08/06	09/06	10/15	11/14	11/30	01/09			11/28	03/30
Ozark Mountain	02/20	03/13	04/13	05/09	06/06	07/13	08/15	09/12	10/12	11/06	12/11	01/10			03/31	03/31
Pel-Freez	02/01	03/01	04/13	05/02	06/05	07/05	08/02	09/06	10/04	11/08	12/13	01/11			03/29	03/29
Preformed Line	02/05	03/02	04/13	05/07	06/04	07/02	08/01	09/04	10/02	11/01	12/07	01/07			03/30	03/30
Superior Industries	02/15	03/14	04/13	05/15	06/11	07/13	08/15	09/11	10/15	11/15	12/14	01/15			03/30	03/30
Tyson Chick 'N Quick	02/14	03/12	04/13	05/10	06/14	07/10	08/10	09/12	10/11	11/15	12/12	01/14			03/19	03/19
Tyson of Rogers	02/14	03/12	04/11	05/15	06/13	07/12	08/14	09/14	10/10	11/13	12/13	01/15			03/22	03/22

* Denotes report is received after due date

NOTE: Fibertech Group shut down L003 operations 06/26-27/07.
 Fibertech Group shut down L001 operations 07/16-17/07.

2007 Permit Violations Summary

Industry	Type of Violation	Monitoring Period	Penalties / Comments	Enforcement Action
MLD	O&G monthly average concentration exceedance & TRC monthly average concentration exceedance	January 2007	2 violations	NOV
MLD	O&G monthly average concentration & loading exceedance as well as TRC monthly average concentration & loading exceedance	March 2007	4 violations	End of Year SNC
PFM	Exceeded pH holding time	February 2007	1 violation	Verbal NOV
PFM	Failure to comply with monitoring requirements (phosphorus)	March 2007	1 violation	NOV
TOR	pH noncompliance	April 2007	pH below the 5.0 minimum requirement; 1 violation	NOV
TOR	Failure to comply with reporting requirements (PMP)	June 2007	1 reporting violation	NOV
BSC	Cu daily maximum exceedance (lbs/day)	September 2007	1 violation	NOV
PLP	O&G monthly average loading exceedance	December 2007	1 violation	NOV

2007 POTW and Industrial User's Pollutant Trends

2007 Pollutant Trends: Oil/Grease Loadings

According to the 21st edition of Standard Methods, Oil/Grease may interfere with wastewater treatment biological processes and lead to a decreased treatment efficiency. Oil/Grease trends for 2007 show that on average, 2.4 % of the POTW Influent Oil/Grease loading came from permitted industrial users. The estimated maximum daily amount of Oil/Grease loading from all permitted industrial users was 138 lbs. The vast majority of loading continued to come from residential and commercial users. TCQ was responsible for the highest amount of industrial loading with an average of 14.6 lbs/day. However, this is a decrease of 34% from the 2006 average of 22.0 lbs/day. TOR was the second biggest industrial contributor with an average of 11.3 lbs/day. This is a decrease of 29% from the 2006 average of 15.9 lbs/day. Loading estimates for POTW effluent are inaccurate because all results for effluent resulted in concentrations less than the detection limit of 3.7 mg/L. Using a lower detection limit closer to 1.0 mg/L would provide better estimates. Fibertech ceased operations mid-year but will be back in 2008 under the name Strateline Industries. Fibertech was the third largest industrial contributor for the first half of 2007. Model Laundry has the potential to contribute loadings as high as the Tyson's plants despite having much lower discharge volumes. However, since April 2007 they have had very low monthly averages.

O/G Loading Trends Table for 2007

Month	BSC lbs/day	CSA lbs/day	FTG1 lbs/day	FTG3 lbs/day	GMC lbs/day	KMT lbs/day	MFC lbs/day	MLD lbs/day	OMP lbs/day	PFM lbs/day	PLP lbs/day	SII lbs/day	TCQ lbs/day	TOR lbs/day	ALL IU lbs/day	Inf lbs/day	Eff lbs/day
Dec-06		0.05	2.4	15.0	7.9			19.4	2.2		0.05		12.0	11.7		1,935	< 211
Jan-07		0.05	2.5	8.5	6.5			11.0	2.8	1.1	0.20		12.4	24.1			
Feb-07		0.21	0.9	3.1	7.7			27.4	6.2	0.80	0.20	7.9	15.7	7.6			
Mar-07	0.67	0.12	5.0	11.2	5.6	1.6	0.20	0.60	11.9		0.80		3.1	6.9		3,585	< 181
Apr-07		0.07	2.6	9.2	4.7			0.80	7.4	0.70	0.10		33.3	3.0		2,932	< 235
May-07		0.08	4.1	10.3	3.5			0.90	1.4		0.20		12.0	7.6			
Jun-07		0.14	3.2	14.9	2.0			0.40	2.8		0.30		15.2	6.4		3,426	< 185
Jul-07		0.10	5.2		3.5			0.70	2.6		0.30		11.2	9.5			
Aug-07		0.55			4.3		0.20	1.4	3.1	1.7	0.40		3.8	19.0		2,189	< 196
Sep-07		0.03			4.1			1.0	3.1		0.40		32.9	13.4			
Oct-07		0.35			4.0			0.60	5.3	0.20	0.50		8.9	18.2		2,227	< 458
Nov-07		0.37			2.3			0.30	10.2		1.0		14.5	8.0			
Minimum	0.67	0.03	0.9	3.1	2.0	1.6	0.20	0.3	1.4	0.2	0.05	7.9	3.1	3.0	24.5	1,935	< 181
Maximum	0.67	0.55	5.2	15.0	7.9	1.6	0.20	27.4	11.9	1.7	1.0	7.9	33.3	24.1	138	3,585	< 458
Average	0.67	0.18	3.2	10.3	4.7	1.6	0.20	5.4	4.9	0.8	0.40	7.9	14.6	11.3	66.2	2,716	< 244

2007 Pollutant Trends: Total Phosphorus Loadings

Total Phosphorus (TP) is a major pollutant of concern due to its impact on receiving stream quality. The average base flow TP concentration upstream of the POTW for 2005-2006 was 0.05 mg/L. The average concentration for the POTW Effluent in 2007 was 0.71 mg/L. Influent loadings averaged 430 lbs/day while effluent loading averaged 42.3 lbs/day. The average removal rate by the POTW for TP in 2007 was 90.2%. Trends for 2007 show that on average, 73.3 lbs/day or 17% of the POTW Influent TP loading came from permitted industrial users. The estimated maximum amount of TP loading from all permitted industrial users was 109 lbs/day. The estimated minimum amount of TP loading from all permitted industrial users was 26.9 lbs/day. Tyson of Rogers (TOR) was responsible for the highest amount of industrial loading with an average of 48.9 lbs/day. All permitted industries are required to monitor for TP, but TOR is the only one with a permit limit. Under ideal conditions, the amount of TP discharged into Osage Creek, the POTW's receiving stream, could be reduced to half as much. Industrial users must be encouraged to reduce loadings in a consistent manner. The remaining 83% of POTW Influent TP comes from residential, commercial, and non-permitted industrial users. There may be potential for further reduction by investigating the TP levels of major water users.

Total Phosphorus Loading Trends Table for 2007

Month	BSC lbs/day	CSA lbs/day	FTG1 lbs/day	FTG3 lbs/day	GMC lbs/day	KMT lbs/day	MFC lbs/day	MLD lbs/day	OMP lbs/day	PFM lbs/day	PLP lbs/day	SII lbs/day	TCQ lbs/day	TOR lbs/day	ALL IU lbs/day	Inf lbs/day	Eff lbs/day
Dec-06	0.02	0.02	0.05	3.6	0.84		0.02	0.04	0.62		0.05	2.4		104		502	59.8
Jan-07	0.01	0.00	0.31	3.6	0.85		0.22	0.07	3.3	0.16	0.00	9.4	9.1	109		467	68.0
Feb-07	0.02	0.38	0.10	3.0	0.95		0.45	0.10	4.1	0.24	0.00	4.2	4.3	29.4		403	67.8
Mar-07	0.06	0.00	0.17	4.2	1.3	0.28	1.8	0.01	2.6		0.04	4.9	12.3	40.2		422	66.7
Apr-07	0.01	0.11	0.11	3.6	1.2	0.75	0.32	0.02	1.5	0.65	0.25	6.1	9.4	18.9		516	38.6
May-07	0.01	0.00	0.31	5.0	1.6	0.64	0.17	0.01	11.4	0.20	0.03	5.3	9.8	29.8		415	19.2
Jun-07	0.02	0.01	0.05	5.5	0.9	0.54	0.54	0.00	7.5	0.11	0.02	4.7	12.7	28.6		407	33.8
Jul-07	0.01	0.00	0.29		1.67	0.53	0.14	0.01	0.35	0.23	0.06	4.2	8.5	30.4		402	34.1
Aug-07	0.02	0.00			1.07	0.52	0.21	0.03	4.2	0.74	0.07	6.0	8.8	46.2		402	26.6
Sep-07	0.04	0.00			0.67	0.25	0.20	0.01	2.3	0.46	0.32	7.0	9.4	46.7		414	46.1
Oct-07	0.01	0.00			0.99	0.16	0.19	0.15	6.5	0.21	0.15	6.1	1.3	64.1		428	23.5
Nov-07	0.01	0.00			1.15	0.15	0.08	0.00	3.4	0.3	0.13	3.9	6.9	39.7		382	22.8
Minimum	0.01	0.00	0.05	3.0	0.67	0.15	0.02	0.00	0.35	0.11	0.00	2.4	1.3	18.9		382	19.2
Maximum	0.06	0.38	0.31	5.5	1.7	0.75	1.8	0.15	11.4	0.74	0.32	9.4	12.7	109		516	68.0
Average	0.02	0.04	0.17	4.1	1.1	0.42	0.36	0.04	4.0	0.33	0.09	5.4	8.4	48.9		430	42.3

2006-2007 Pollutant Trends: CBOD Loadings

CBOD trends for 2006 through 2007 show that on average, 9.5% of the POTW Influent CBOD loading came from permitted industrial users. POTW Influent CBOD loading averaged 12780 lbs/day. The estimated maximum daily amount of CBOD loading from all permitted industrial users was 2383 lbs. The estimated minimum daily amount of CBOD loading from all permitted industrial users was 496 lbs. The majority of loading continued to come from residential and commercial users. TCQ was responsible for the highest amount of industrial loading with an average of 506 lbs/day, followed by TOR with an average of 470 lbs/day. On average, both TCQ and TOR account for 80.4% of the permitted industrial loading.

CBOD Loading Trends Table for 2006-2007

Month	BSC lbs/day	FTG 1 lbs/day	FTG 3 lbs/day	GMC lbs/day	MFC lbs/day	PFM lbs/day	PLP lbs/day	KMT lbs/day	MLD lbs/day	SII lbs/day	TCQ lbs/day	TOR lbs/day	OMP lbs/day	ALL IU lbs/day	INF lbs/day	EFF lbs/day
12/01/05		26	74	21				14	2.7		547	535	45		15,866	134
01/01/06		16	135	20	3.6	11		17	6.7		350	588	39		17,003	118
02/01/06		7.4	42	29	1.9	36		17	19		854	900	12		15,336	140
03/01/06		8.0	37	28				16	1.4	18	874	514	53		12,077	182
04/01/06	9.4	3.0	30	37		20		14	49		506	508	80		13,943	124
05/01/06		38	103	6.8				13	7.7		365	401	29		11,790	118
06/01/06		16	31	14			3.6	53	32		818	551	24		12,066	129
07/01/06		18	22	13				20	16		481	587	18		10,014	95
08/01/06		17	128	13		36		13	6.3		505	586	37		11,687	106
09/01/06		72	64	15				13	15		238	650	52		10,306	92
10/01/06		33	41	16				8.6	19		254	337	22		11,776	155
11/01/06		9.1	99	16		17		9.8	4.9		596	485	15		11,448	158
12/01/06		1.0	59	12				16	7.0		673	517	45		14,215	346
01/01/07		10	63	9.0		22		7.6	25		724	734	47		14,455	527
02/01/07		2.7	18	17		22		29	7.9	32	543	339	40		13,269	419
03/01/07	3.4	15	71	17	1.7		5.2	11	4.3		587	186	39		12,170	281
04/01/07		10	74	7.0		33		68	4.8		557	194	26		13,080	176
05/01/07		20	52	24					2.9		531	467	12		12,455	158
06/01/07		8.9	82	10					5.1		384	264	126		11,210	139
07/01/07		23		5.5		17		21	5.0	47	320	231	8.5		11,344	134
08/01/07				13		17	4.3		13		428	241	145		12,398	136
09/01/07	9.2			4.4					5.8		379	483	40		12,233	115
10/01/07				1.8		8.8			2.2		335	486	23		13,281	178
11/01/07				10			6.9		0.3		285	493	12		13,313	216
Minimum	3.4	1.0	18.2	1.8	1.7	8.8	3.6	7.6	0.3	18	238	186	8.5	496	10,014	92
Maximum	9.4	72	135	37	3.6	36	6.9	68	49	47	874	900	145	2,383	17,003	527
Average	7.4	18	65	15	2.4	22	5.0	20	11	32	506	470	41	1,214	12,781	182

Rogers Water Utilities Industrial User Water Usage Report 2007

NAME	ADDRESS	METER No.	% of TOTAL	2007 TOTAL
Tyson Foods - TOR	E. Walnut St.	6591740	21.13%	103,320,000
Tyson Foods - TOR	212 E. Elm St.	14244989		9,658,000
Tyson Foods - TOR	212 E. Elm St.	3891725		7,230,000
Tyson Foods - TCQ	400 W. Olrich St.	10116928	35.87%	112,810,000
Tyson Foods - TCQ	400 W. Olrich St.	2348730		80,960,000
Tyson Foods - TCQ	400 W. Olrich St.	13615755		
Tyson Foods - TCQ	400 W. Olrich St.	5955194		10,305,000
Bekaert Corp.	1 Bekaert Dr.	6614895	12.15%	69,105,000
Fibertech Group	400 W. New Hope Rd.	8919285	7.71%	25,901,000
Fibertech Group	431 Dyke Rd.	7669696		17,970,000
Fibertech Group	431 Dyke Rd.	6367285		
Superior Industries	1301 N. Dixieland Rd.	3752221	6.50%	36,954,000
Ozark Mt Poultry	750 W. Easy	4307644	3.62%	1,010,000
Ozark Mt Poultry	750 W. Easy	14225139		19,607,000
Ozark Mt Poultry	1000 N. 2nd St.	12138300		1,700
Glad Mfg. Co.	1700 N. 13th St.	4208124	3.23%	17,191,000
Glad Mfg. Co.	1700 N. 13th St.	4272339		1,192,000
Kennametal, Inc.	205 N. 13th St.	9742277	2.52%	8,134,000
Kennametal, Inc.	205 N. 13th St.	4308008		5,381,000
Kennametal, Inc.	549 N. 13th St.	14162723		835,000
Kennametal, Inc.	553 N. 13th St.	6615142		
Pel-Freez	404 N. Arkansas St.	4308353	1.75%	6,737,000
Pel-Freez	209 N. Arkansas St.	5037233		3,201,000
Pel-Freez	500 N. Arkansas St.	7949347		38,000
Model Laundry	221 W. Elm St.	4272268	1.06%	6,038,000
Rogers Cold Storage	600 S. 1st St.	29135475	0.59%	3,335,300
Preformed Line Prod.	2740 S. 1st St.	8862932	0.74%	4,207,000
Guardian	1412 S. 1st Street	13531455	1.17%	6,641,000
Cryovac	4 Bekaert Dr.	7651611	0.49%	2,810,000
Stone Container	2021 S. 5th Street	14051262	0.48%	2,746,000
Harris Baking	2301 S. 1st Street	5129478	0.36%	2,076,000
FM Corporation	3535 W. Hudson	4970377	0.18%	1,033,000
MAFCO	1203 N. 6th Street	4965569	0.09%	399,000
MAFCO	1203 N. 6th Street	4945319		64,600
MAFCO	1203 N. 6th Street	4988059		46,700
Moser Mfg. Co	601 N. 13th Street	13440073	0.10%	545,000
Strateline			0.08%	450,000
Clack			0.06%	324,400
Technical Machining	1201 N. 8th Street	4275168	0.05%	288,200
Logo Works, LLC	1510 W. Easy	4910723	0.04%	239,000
Magnum Ark, LLC	2111 S. 8th Street	59006045	0.02%	98,000
Peterson	2200 Townwest Drive	58986857	0.01%	30,900
			100.00%	568,912,800

Rogers, Arkansas Permitted Industrial User's Flow to POTW - Monthly Totals in Million Gallons - 2006 and 2007

Month	BSC MG/Mo	FTG001 MG/Mo	FTG003 MG/Mo	GMC MG/Mo	KMT MG/Mo	MFC MG/Mo	MLD MG/Mo	OMP MG/Mo	PFM MG/Mo	PLP MG/Mo	SII MG/Mo	TCQ MG/Mo	TOR MG/Mo	CSA MG/Mo	Inf. Flow MG/Mo	All IUs Flow MG/Mo	All IUs Flow % of Inf Flow
Dec 2005	0.640693	1.505980	2.513294	1.274210	0.364440	0.006580	0.270400	1.461798	0.520757	0.110645	1.372105	9.760000	11.262270	0.499390	177.566	31.563	17.78
Jan 2006	0.707837	1.045475	3.558056	1.631270	0.454157	0.005935	0.021386	1.594462	0.577032	0.080077	2.587943	9.770000	10.387920	0.754690	188.838	33.156	17.56
Feb 2006	0.547110	0.458052	1.450568	1.465790	0.282242	0.004645	0.016009	1.275760	0.401437	0.099591	1.908294	7.540000	8.629230	0.892120	166.028	24.971	15.04
Mar 2006	0.493244	0.517352	2.366920	1.495010	0.331963	0.004000	0.018755	1.466345	0.374528	0.108339	1.223985	7.340000	9.672010	0.764320	194.525	26.177	13.46
Apr 2006	0.439550	0.394020	1.858800	2.131110	0.254079	0.004000	0.021198	1.538314	0.315875	0.084209	1.432480	7.728830	10.407630	0.728440	212.009	27.349	12.90
May 2006	0.776666	1.073065	2.626878	1.750120	0.409083	0.005000	0.020889	1.567172	0.514250	0.081492	1.297348	8.781740	10.772690	1.244080	220.332	30.920	14.03
Jun 2006	0.742638	0.717360	1.957350	1.755680	0.523945	0.004000	0.214970	1.270881	0.589222	0.171949	1.358150	9.512280	12.166250	1.005000	204.163	31.989	15.67
Jul 2006	0.656686	1.155463	2.426091	2.038840	0.693784	0.007800	0.170100	0.929683	0.650528	0.195969	1.031582	8.382310	11.619950	1.324000	191.561	31.283	16.33
Aug 2006	0.669364	0.864621	2.852992	2.306090	1.003255	0.004000	0.219690	1.614464	1.122886	0.153653	1.250768	10.596620	10.963500	0.984000	198.116	34.606	17.47
Sep 2006	0.682576	1.476030	3.515010	1.408390	0.833949	0.004000	0.156840	1.671258	0.660448	0.1110985	1.432968	9.449353	10.722740	1.089000	204.886	33.214	16.21
Oct 2006	0.378566	2.113270	3.415146	1.553540	0.338530	0.005000	0.222390	1.683252	0.268208	0.103229	2.044633	9.289490	10.088060	0.845000	197.175	32.348	16.41
Nov 2006	0.293547	0.866894	3.766830	1.208330	0.285386	0.004000	0.143000	1.261516	0.229796	0.086053	2.224670	9.289660	9.448440	0.681000	204.542	29.789	14.56
Total	7.028	12.188	32.308	20.018	5.755	0.058960	1.496	17.335	6.225	1.396	19.165	107.440	126.140	10.811	2,359.741	367.364	15.57%
% of Inf	0.30%	0.52%	1.37%	0.85%	0.24%	0.00%	0.06%	0.73%	0.26%	0.06%	0.81%	4.55%	5.35%	0.46%			
% of IUs	1.9%	3.3%	8.8%	5.4%	1.6%	0.0%	0.4%	4.7%	1.7%	0.4%	5.2%	29.2%	34.3%	2.9%			
Average	0.585706	1.015632	2.892328	1.668198	0.479568	0.004913	0.124636	1.444575	0.518747	0.116349	1.597077	8.953357	10.511641	0.900920	196.645		

Month	BSC MG/Mo	FTG001 MG/Mo	FTG003 MG/Mo	GMC MG/Mo	KMT MG/Mo	MFC MG/Mo	MLD MG/Mo	OMP MG/Mo	PFM MG/Mo	PLP MG/Mo	SII MG/Mo	TCQ MG/Mo	TOR MG/Mo	CSA MG/Mo	Inf. Flow MG/Mo	All IUs Flow Mgal/Mo	All IUs Flow % of Inf Flow
Dec 2006	0.290054	0.146007	2.953110	1.616220	0.258438	0.004000	0.194910	1.310968	0.300258	0.065238	1.631430	8.675300	8.860045	0.057915	230.734	26.364	11.43
Jan 2007	0.375941	0.223976	2.846770	2.335720	0.256424	0.004000	0.142980	1.964160	0.382176	0.062114	1.728190	9.773860	10.775103	0.052530	267.939	30.924	11.54
Feb 2007	0.424646	0.521212	3.045780	2.058080	0.358662	0.004000	0.146800	1.735357	0.784214	0.036080	1.675586	9.195485	8.861620	0.105900	219.317	28.954	13.20
Mar 2007	0.520134	0.456250	3.943160	2.449770	0.500150	0.005300	0.186390	2.081844		0.071600	1.964610	10.701030	8.143331	0.094410	207.278	31.118	15.01
Apr 2007	0.590177	0.394340	3.469100	2.305440	0.784606	0.004000	0.144970	1.665318	1.076828	0.063029	1.642580	8.892370	8.702730	0.035890	209.933	29.771	14.18
May 2007	0.487815	0.309700	4.118200	2.136100	0.486977	0.004000	0.170850	2.121100	0.333284	0.045358	2.203850	10.781760	9.277530	0.053670	217.582	32.530	14.95
Jun 2007	0.633674	0.617872	5.110290	2.010520	0.613628	0.004000	0.170520	2.633552	0.358037	0.070087	2.379918	10.284670	10.435990	0.102800	217.236	35.426	16.31
Jul 2007	0.527287	0.630678		2.102280	0.603000	0.005000	0.156000	2.114335	0.383225	0.056533	1.475640	8.821960	10.925420	0.118200	215.269	27.920	12.97
Aug 2007	0.469049			1.908350	0.693828	0.004000	0.170490	2.497231	0.372521	0.067330	2.952730	9.838870	13.220860	0.110000	202.324	32.303	15.97
Sep 2007	0.436673			1.514299	0.350445	0.004000	0.153390	2.383253	0.378848	0.043805	3.557700	7.963560	13.378880	0.133900	225.652	30.289	13.43
Oct 2007	0.644485			1.800262	0.299113	0.004000	0.198340	2.258060	0.368515	0.091508	2.930536	8.363790	15.223310	0.164600	235.130	32.347	13.76
Nov 2007	0.633245			1.028093	0.319815	0.004000	0.176090	2.303045	0.263905	0.063305	1.637318	8.087300	13.113660	0.225200	193.621	27.855	14.39
Dec 2007															227.384		
Total	6.033	3.300	25.486	23.265	5.525	0.050300	2.012	25.068	5.002	0.735987	25.780	111.378	130.918	1.255	2,642.015	365.810	13.85%
% of Inf	0.23%	0.12%	0.96%	0.88%	0.21%	0.00%	0.08%	0.95%	0.19%	0.03%	0.96%	4.22%	4.96%	0.05%	100%		
% of IUs	1.6%	0.9%	7.0%	6.4%	1.5%	0.0%	0.5%	6.9%	1.4%	0.2%	7.0%	30.4%	35.8%	0.3%			
Average	0.502765	0.412504	3.640916	1.938761	0.460441	0.004192	0.167644	2.089019	0.454710	0.061332	2.148341	9.281496	10.908873	0.104593	220.168		

Annual Domestic Metals and Priority Pollutant Scan
40 CFR 122 Appendix D Table III and Table II

Industrial Pretreatment Analytical Report

Location Domestic Sewer Manhole # 1-300 DOM 300
Address 28th Street Rogers, AR 72756 (Wellington Circle)
Sample Date 10/01-02/07
Sample Time 0715-0712
Sample ID 070368
Collected On SLD
Collect Off SLD
Flow (MGD) 0.022695

Parameter	Result	Units	lbs/day	Analyst	Analyzed	RPD	LFB	Spike%	Method	MDL
H2O Temp	N/A	°C								
pH (min/max)	7.00 / 7.38	S.U.		SLD	10/1/2007				150.1	0.1
VSS	118	mg/L	22	PNB	10/3/2007	2.9%	100.0%		160.2	0.4
TSS	138	mg/L	26	PNB	10/3/2007	2.9%	100.0%		160.2	0.4
CBOD	190	mg/L	36	PNB/PP	10/3/2007	0.0%	108.0%		SM 5210 B	0.4
NH3-N	17.7	mg/L	3.4	PNB	10/4/2007	1.1%	101.0%	87.5%	350.1	0.01
NO3+NO2	0.08	mg/L	0.015	PNB	10/3/2007	0.0%	95.1%	100.0%	353.2	0.01
TN	30.8	mg/L	5.8	PNB	10/3/2007	3.0%	100.4%	94.5%	SM 4500PJ	0.02
T-P	5.29	mg/L	1.0	PNB	10/3/2007	2.1%	106.0%	105.0%	SM 4500PJ	0.01
PO4-P	2.54	mg/L	0.481	PNB	10/3/2007	0.4%	102.0%	105.0%	365.1	0.01
O/G	45.44	mg/L	8.6	ESC	10/8/2007	0.5%		97.2%	1664	3.7
TDS	285	mg/L	54	ESC	10/5/2007	1.6%		N/A	160.1	2.0
Sulfate (SO ₄)	52.6	mg/L	10	ESC	10/8/2007	0.8%		N/A	375.4	5.0
Chloride	39	mg/L	7.4	ESC	10/8/2007	1.7%		100.0%	SM4500 Cl	1.0
Antimony (T)	< 0.37	µg/L	< 0.00007	ETG	11/8/2007	0.2%	105%	103%	200.8	0.37
Arsenic (T)	0.42	µg/L	0.00008	ETG	11/8/2007	1.0%	105%	101%	200.8	0.30
Beryllium (T)	< 0.3	µg/L	< 0.00006	ESC	10/9/2007	1.0%	104%	100.5%	200.7	0.3
Cadmium (T)	0.10	µg/L	0.00002	ETG	11/8/2007	0.4%	105%	99.7%	200.8	0.024
Chromium (T)	1.0	µg/L	0.00019	ESC	10/9/2007	1.0%		103.5%	200.7	1.0
Copper (T)	28.7	µg/L	0.00543	ETG	11/8/2007	0.1%	108%	96.9%	200.8	0.031
Lead (T)	1.20	µg/L	0.00023	ETG	11/8/2007	0.4%	107%	97.9%	200.8	0.017
Mercury (T)	0.0436	µg/L	0.00001	ESC/MOL	10/11/2007				M 1631	0.0002
Molybdenum (T)	3.0	µg/L	0.00057	ESC	10/9/2007	1.0%		102.2%	200.7	1.10
Nickel (T)	3.02	µg/L	0.00057	ETG	11/8/2007	0.7%	105%	100%	200.8	0.051
Selenium (T)	< 1.4	µg/L	< 0.00026	ETG	11/8/2007	1.0%	104%	103%	200.8	1.4
Silver (T)	< 1.0	µg/L	< 0.00019	ESC	10/10/2007	1.9%		96.1%	200.7	1.0
Thallium (T)	< 0.11	µg/L	< 0.00002	ETG	11/8/2007	2.2%	106%	96.9%	200.8	0.11
Zinc (T)	105	µg/L	0.01987	ESC	10/9/2007	1.3%		96.1%	200.7	3.0
Cyanide (as CN)	< 10	µg/L	< 0.002	ESC	10/9/2007	0.8%		92.2%	SM 4500CN	10.0
Phenol (T)	85	µg/L	0.016	ESC	10/8/2007	1.9%		93.8%	420.1	6

All tests were conducted in accordance with 40 CFR Part 136
Sample analysis used for headworks loading calculation.

O&G was collected 4 times, the above result is an
flow weighted mean.

Paul N Burns 12/12/07
Date

CODE SHEET To Deb G.
3/19/08

Annual Report

		<u>CODE</u>
Auditor's Name	<u>G. Gillen</u>	
Permit Number	<u>AR0043397</u>	
Period Report Covers End Date	<u>12/31/07</u>	PSED
Start Date	<u>1/1/07</u>	PSSD

PPETS WENDB DATA ELEMENTS

Significant IUs in Significant Noncompliance with Pretreatment Compliance Schedule	<u>0</u>	SSNC
NOV's and A.O.'s Issued Against Significant IUs	<u>7</u>	FENF
Civil and/or Criminal Judicial Actions Against Significant IUs	<u>0</u>	JUDI
Significant IUs with Significant Violations published in Newspaper	<u>1</u>	SVPU
IUs from which penalties have been collected	<u>0</u>	IUPN

COMMENTS:
