

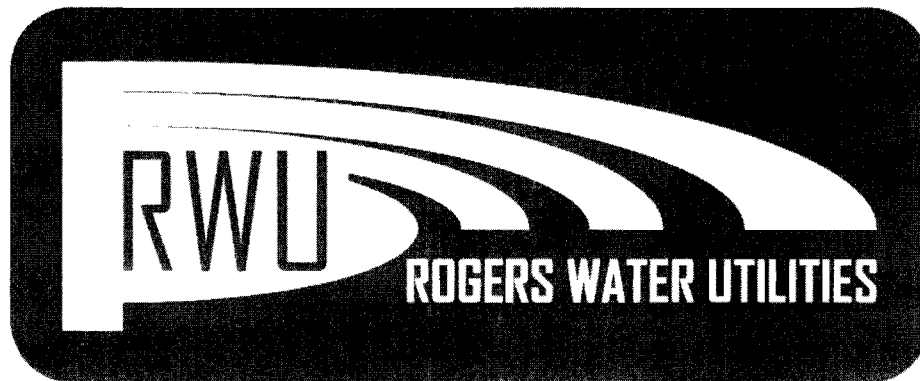
ANNUAL PRETREATMENT PROGRAM STATUS REPORT

for the

CITY OF ROGERS, ARKANSAS

January 2012 - December 2012

Permit No. AR0043397



Submitted to
Arkansas Department of Environmental Quality (ADEQ)

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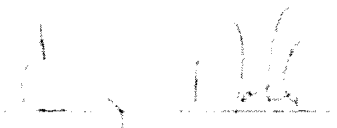
I. Certification

NPDES Permit Holder: City of Rogers
Report Date: January 23, 2013
Reporting Period: January 2012 – December 2012
POTW: Rogers Pollution Control Facility
Address: 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

For further information concerning this report contact:

Paul Burns
Pretreatment Coordinator
4300 Rainbow Road
Rogers, AR 72758-1440
479-273-7378 x109
paulburns@rwu.org

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.



Craig Noble
General Manager
Rogers Water Utilities



Date

**II. A. MONITORING RESULTS TABLE III POLLUTANTS
REPORTING YEAR: JANUARY 2012 TO DECEMBER 2012**

TREATMENT PLANT: City of Rogers

NPDES PERMIT NO. AR0043397

AVERAGE POTW FLOW: L001 = 5.292 MGD, L002 = 1.293 MGD

% STORM WATER INFILTRATION: 7.6

% IU FLOW: 19.4

METALS, CYANIDE & PHENOLS (Total)	Units	Maximum Allowable Headworks Level µg/L	Influent Concentrations in µg/L Dates Sampled				Calc. WQ Level Limit µg/L	Effluent Concentrations in µg/L Dates Sampled			
			03/06-07	05/15-16	08/13-14	11/05-06		03/07-08	06/16-17	08/14-15	11/06-07
Antimony	µg/L	na	0.50	0.50	< 0.15	< 0.30	na	0.44	0.96	< 0.06	0.15
Arsenic	µg/L	25.0	0.40	0.55	0.70	0.30	504	0.16	0.20	0.28	0.25
Beryllium	µg/L	na	< 0.15	< 0.15	< 0.15	< 0.30	na	< 0.06	< 0.06	< 0.06	< 0.15
Cadmium	µg/L	19.0	0.15	0.15	0.20	< 0.20	10.30	< 0.04	< 0.04	< 0.04	< 0.10
Chromium	µg/L	528	2.45	3.00	2.15	1.60	1847	0.22	0.38	0.22	0.35
Copper	µg/L	678	35.0	24.4	34.3	24.9	60.5	1.52	0.86	1.12	1.65
Lead	µg/L	71.0	1.85	1.40	1.95	1.10	27.6	0.14	0.14	0.12	0.15
Mercury	µg/L	0.8038	0.0525	0.1635	0.2090	0.1360	0.0167	0.0034	0.0013	0.0028	0.0051
Molybdenum	µg/L	53.0	1.50	< 0.25	0.70	0.80	na	0.70	1.08	0.34	0.75
Nickel	µg/L	19.0	7.10	3.45	6.25	11.0	621	2.38	1.72	2.32	5.65
Selenium	µg/L	16.0	< 1.0	< 1.0	< 1.0	< 2.0	8.28	< 0.40	< 0.40	< 0.40	< 1.0
Silver	µg/L	100	0.85	0.40	0.80	< 0.80	25.0	< 0.16	0.16	< 0.16	< 0.40
Thallium	µg/L	na	< 0.25	< 0.25	< 0.25	< 0.50	na	< 0.10	0.32	< 0.10	< 0.25
Zinc	µg/L	500	127.0	139.0	119.0	134.0	460	32.9	30.6	30.1	61.3
Cyanide	µg/L	27.0	< 10	< 10	< 10	< 10	8.5	< 10	< 10	< 10	< 10
Phenols	µg/L	na	44	37	33	142	na	12	< 6	< 6	< 6
			Loading in lb/day					Loading in lb/day			
Antimony	lb/day	na	0.0258	0.0264	< 0.0082	< 0.0141	na	0.0230	0.0516	< 0.0029	0.0067
Arsenic	lb/day	1.374	0.0206	0.0291	0.0383	0.0141	22.26	0.0084	0.0107	0.0135	0.0112
Beryllium	lb/day	na	< 0.0077	< 0.0079	< 0.0082	< 0.0141	na	< 0.0031	< 0.0032	< 0.0029	< 0.0067
Cadmium	lb/day	1.044	0.0077	0.0079	0.0110	< 0.0094	0.455	< 0.0021	< 0.0021	< 0.0019	< 0.0045
Chromium	lb/day	29.017	0.1264	0.1586	0.1177	0.0751	81.574	0.0115	0.0204	0.0106	0.0156
Copper	lb/day	37.260	1.8057	1.2896	1.8783	1.1695	2.672	0.0795	0.0462	0.0540	0.0738
Lead	lb/day	3.902	0.0954	0.0740	0.1068	0.0517	1.219	0.0073	0.0075	0.0058	0.0067
Mercury	lb/day	0.044	0.0027	0.0086	0.01145	0.0064	0.00074	0.00018	0.00007	0.00014	0.00023
Molybdenum	lb/day	2.913	0.0774	< 0.0132	0.0383	0.0376	na	0.0366	0.0580	0.0164	0.0335
Nickel	lb/day	1.044	0.3663	0.1823	0.3423	0.5166	27.427	0.1245	0.0924	0.1119	0.2526
Selenium	lb/day	0.879	< 0.0516	< 0.0529	< 0.0548	< 0.0939	0.366	< 0.0209	< 0.0215	< 0.0193	< 0.0447
Silver	lb/day	5.496	0.0439	0.0211	0.0438	< 0.0376	1.104	< 0.0084	0.0086	< 0.0077	< 0.0179
Thallium	lb/day	na	< 0.0129	< 0.0132	< 0.0137	< 0.0235	na	< 0.0052	0.0172	< 0.0048	< 0.0112
Zinc	lb/day	27.478	6.5521	7.3463	6.5167	6.2937	20.316	1.7215	1.6438	1.4524	2.7405
Cyanide	lb/day	1.484	< 0.5159	< 0.5285	< 0.5476	< 0.4697	0.375	< 0.5233	< 0.5372	< 0.4825	< 0.4471
Phenols	lb/day	na	2.2700	1.9555	1.8072	6.6694	na	0.6279	< 0.3223	< 0.2895	< 0.2682
Flow	MGD	INF	6.182	6.333	6.562	5.628	EFF	6.270	6.437	5.782	5.357

Laboratory Analysis 2012		
EPA Method	Detection Limit µg/L	EPA MQL µg/L
200.8	0.06	60
200.8	0.10	0.5
200.8	0.06	0.5
200.8	0.04	0.5
200.8	0.25	10.0
200.8	0.15	0.5
200.8	0.05	0.5
1631	0.0002	0.005
200.8	0.25	na
200.8	0.25	0.5
200.8	0.40	5
200.8	0.16	0.5
200.8	0.10	0.5
200.8	2.5	20
4500-CN f	10	10
420.1	6	5

MDL's based on effluent samples which are usually diluted 5X prior to analysis; occasionally, the contract lab will only dilute the effluent sample 2X; MDL's for Influent are higher because the samples are usually diluted 10x.

Samples are collected considering flow detention time through the plant. Analytical MQLs are used. MAHL and WQL calculated during development of 2004 TBL and are based on State Water Quality Standards and implementation procedures. The flow readings (MGD) are reported as average daily flow for the date of the analysis and not the average daily flow for the month. CN and Phenol sampled as grabs, 4 grabs over 24 hours combined to be analyzed as one sample. All other pollutants collected as 24 hr composite samples including Hg. Loadings limits for MAHL and WQL calculated using the average yearly sum of L001&L002 flows = 6.585 MGD.

II. B. RPCF 2012 Priority Pollutant Scan - 40 CFR 122 Appendix D Table II

Name	CAS No.	Molecular Formula	Type	Influent mg/L	Effluent mg/L	Req MQL
Butylbenzylphthalate	85687	C ₁₉ H ₂₀ O ₄	BNA	0.0108	0.0291	0.010

BBP only BNA detected

VOC and Pest/PCB all not detected

Influent Grab Samples for VOC, BNA and Pest/PCB collected 05/15/12

Effluent Grab Samples for VOC, BNA and Pest/PCB collected 05/16/12

Effluent and Influent VOC, BNA, and Pest/PCB dilution factor = 1

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.

III. Attachment A
2012 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

			CONTROL DOC					COMPLIANCE STATUS REPORTS				
INDUSTRIAL USER	SIC CODE	CATEGORICAL DETERMINATION	Y/N	LAST ACTION	NEW USER	TIMES INSPECTED	TIMES SAMPLED	BMR	90- DAY COMPLIANCE	SEMI ANNUAL	SELF MONITORING	PERMIT EFFLUENT
Bekaert Steel	2296	Metal Finishing 433.17 & Iron and Steel 420.96	Y	01/01/13	N	1	13	N/A	N/A	C	C	le
Glad Manufacturing	2673	Non-categorical	Y	01/01/13	N	1	13	N/A	N/A	C	C	le
Kennametal	3545	Non-Ferrous Metals 471.54	Y	07/01/10	N	1	14	N/A	N/A	C	C	le
MAFCO	3443	Metal Finishing 433.17	Y	01/01/13	N	1	04	N/A	N/A	C	C	le
Model Laundry	7211	Non-categorical	Y	01/01/13	N	1	13	N/A	N/A	C	NC	NC
Ozark Mt. Poultry	2015	Non-cat Meat&Poultry 432.126*	Y	01/01/13	N	2	21	N/A	N/A	C	C	NC
Pel-Freez Arkansas	2015	Non-cat Meat&Poultry 432.54*	Y	01/01/13	N	1	05	N/A	N/A	C	C	le
Preformed Line	3644	Aluminum Forming 467.55	Y	02/01/10	N	1	12	N/A	N/A	C	C	le
Southeast Poultry	2015	Non-cat Meat&Poultry 432.126*	Y	01/01/13	N	1	34	N/A	N/A	C	C	le
Superior Ind.	3363	Metal Finishing 433.17	Y	01/01/13	N	1	15	N/A	N/A	C	C	le
Tyson C-N-Q	2015	Non-cat Meat&Poultry 432.124*	Y	01/01/13	N	1	61	N/A	N/A	C	C	le
Tyson of Rogers	2015	Non-cat Meat&Poultry 432.124*	Y	01/01/13	N	1	69	N/A	N/A	C	C	le

*Non-point, only required to comply with 40 CFR 403

IV. Attachment B
2012 SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS

INDUSTRIAL USER	NATURE OF VIOLATION		NUMBER OF ACTIONS TAKEN					PENALTIES COLLECTED	COMPLIANCE SCHEDULE		CURRENT STATUS	COMMENTS
									DATE ISSUED	DATE DUE		
	REPORTS	LIMITS	N.O.V.	A.O.	CIVIL	CRIMINAL	OTHER					
Model Laundry	2	3	5							C	Apr.-O/G(d); Jun.-(m); Jul.-(m)&O/G(d); Oct.-TSS(c)	
Preformed Line		2	2							C	Jul.-O/G(d); Sep.-O/G(d)	
Ozark Mt. Poultry		1	2							C	Aug.-(n)&CBOD(d)	
Southeast Poultry	1	2	3							C	Oct.-CBOD(c&g)&(o)	

a. Daily Maximum Concentration	e. TRC Daily Maximum Concentration	i. Low pH	m. Failure to monitor 1 or more permit parameters
b. Daily Maximum Loading	f. TRC Daily Maximum Loading	j. High pH	n. Discharge of sewage or polluted waters into natural outlets
c. Monthly Average Concentration	g. TRC Monthly Average Concentration	k. Late Reports	o. Failure to notify of an operational upset(s) within 24 hours
d. Monthly Average Loading	h. TRC Monthly Average Loading	l. Monitoring Frequency	

V. Attachment C

2012 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.

A. General Information

Control Authority Name	<u>City of Rogers</u>		
Address	<u>4300 Rainbow Road</u>		
City	<u>Rogers</u>	State / Zip	<u>Arkansas 72758-1440</u>
Contact Person	<u>Paul N. Burns, Pretreatment Coordinator</u>		
Contact Telephone	<u>(479) 273-7378 x109</u>		
NPDES Permit No.	<u>AR0043397</u>		
Reporting Period	<u>January 1, 2012 through December 31, 2012</u>		
Total Number of Categorical IUs	<u>5</u>		
Total Number of Significant Non-categorical IUs	<u>7</u>		

B. Significant Industrial User Compliance

	Significant Industrial Users	
	<u>Categorical</u>	<u>Non-Categorical</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>0 / 0</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>0 / 7</u>
6) Rate of Significant Noncompliance for all SIUs (Categorical and Non-Categorical)	<u>0 / 12</u>	

VI. Significant Violator Newspaper Publication

There were no Industrial Users listed in the newspaper as significantly noncompliant of permit requirements for the 2012 reporting period.

VII. Pretreatment Program Overview

A. Industrial User List

The Control Authority for the City of Rogers identified and properly characterized five Categorical Significant Industrial Users (SIUs), seven Non-categorical SIUs and two Non-Significant Industrial Users. A list of Industrial Users follows.

Significant Categorical

Name	NAIC Code	40 CFR Category	Monitored Process Flow ¹ (gpd)	% of Total IU Process Flow	Permit ID
Bekaert Steel	314992	433.17 & 420.96	18,374	1.69%	13-BSC
Kennametal	333515	471.54	16,900	1.55%	13-KMT
MAFCO	332919	433.17	1,650 ²	0.15%	13-MFC
Preformed Line Products	335932	467.55	6,700 ³	0.62%	10-B-PLP
Superior Industries	331521	433.17	114,890	10.55%	13-SII

¹ Average Flow on normal production day

³ Batch discharge 1/month

² Batch discharge 1/week

Significant Non-categorical

Name	NAIC Code	40 CFR Category	Monitored Process Flow ¹ (gpd)	% of Total IU Process Flow	Permit ID
Glad Manufacturing	326111		30,533	2.80%	13-GMC
Model Laundry	812320		10,964	1.01%	13-MLD
Ozark Mountain Poultry	311615	432.126 ²	76,375	7.02%	13-OMP
Pel-Freez Arkansas	311615	432.54 ²	28,549	2.62%	13-PFM
Southeast Poultry	311615	432.126 ²	37,431	3.44%	13-SEP
Tyson Chick 'N Quick	311615	432.124 ²	428,491	39.36%	13-TCQ
Tyson of Rogers	311615	432.124 ²	311,386	28.60%	13-TOR

¹ Average Flow on normal production day

² Only required to comply with 40 CFR 403

Non-Significant

Name	NAIC Code	40 CFR Category	Process Flow (gpd)	% of Total IU Process Flow	Permit ID
Cryovac	326111		3,400	0.31%	CSA MOA-11
Harris Baking			3,000	0.28%	N/A

The sum of all the above listed IU's flow is 1.089 million gpd – based on flow data from submitted DMRs. Updating Industrial User and non-domestic user information is an ongoing process, conducted at a frequency that adequately ensures that all Industrial Users are properly characterized at all times. Significant Non-categorical industries are assigned 40 CFR category numbers, but since they discharge to a POTW they are

only required to comply with 40 CFR 403 – General Pretreatment Regulations for Existing and New Sources of Pollution.

B. Industrial Control Documents

The Control Authority issues permits to each Significant Industrial User to control the contribution to the POTW and to ensure compliance with applicable Pretreatment Standards and Requirements. All SIUs, except Kennametal and Preformed Line Products, were issued new permits as of January 1st, 2013, after receiving permit renewal information and updating fact sheets. Kennametal's permit does not expire until the end of 2013. Preformed Line's new permit should go into effect February 1st, 2013.

C. Industrial Monitoring and Inspection Activities

Each SIU was Control Monitored at least once during the past pretreatment year by the Control Authority. Industries required to monitor for cyanide are only Control Monitored 1/year for that parameter. Sampling is usually initiated unannounced unless the industry is a batch discharger. Industrial Users' sampling techniques, auto-sampler programming, and flow meter settings and calibration are evaluated during these activities. Collecting representative samples, using clean sampling techniques, proper pour up and preservation techniques, and following chain of custody guidelines is emphasized to the IU representative. All Industrial Users carry out self-monitoring on a monthly basis or frequency dictated by their permit. Industries increase the frequency of sampling when temporary upsets occur in order to avoid NOV's or higher surcharge fees. The Control Authority inspected all permitted Industrial Users at least once during 2012.

D. Industrial Compliance Status

The Control Authority enforces and obtains remedies for Industrial User noncompliance through the use of applicable pretreatment standards and requirements.

Compliant (C): The following eight Industrial Users were compliant with permit and reporting requirements: Bekaert Steel, Glad Manufacturing, Kennametal, MAFCO, Pel-Freez Arkansas, Superior Industries, Tyson Chick-N-Quick, and Tyson of Rogers.

Noncompliant (NC): The following four Industrial Users were noncompliant with permit requirements: Model Laundry, Ozark Mountain Poultry, Preformed Line Products, and Southeast Poultry.

1) Model Laundry (MLD): violation in April for oil/grease monthly average loading; violations in both June and July for failing to monitor for one or more permit parameters; violation in July for oil/grease monthly average loading; and violation in October for TSS monthly average concentration. Since August, MLD has been monitoring for all permit parameters. MLD will no longer be washing food service grill or bar towels (a major source of oil/grease) as of January 16th, 2013. MLD is working towards installing a lint interceptor to reduce TSS concentrations.

2) Ozark Mountain Poultry (OMP): violation in August for discharging wastestreams from tractor trailers, including offal trailers, to a stormwater field; and violation in August for CBOD monthly average loading. OMP quickly installed preventative measures (within 24 hours) that send the tractor trailer wastestream to pretreatment. OMP made improvements to their pretreatment system to lower CBOD concentrations.

3) Preformed Line Products (PLP): violation in July for oil/grease monthly average loading; and violation in September for oil/grease monthly average loading. PLP is sampling for oil/grease in place of sampling for TTO. PLP is in the process of making improvements to their pretreatment system so as to reduce loading to the City sanitary sewer.

4) Southeast Poultry (SEP): violations in October for CBOD monthly average concentration and TRC; and in violation in October for failure to notify of an operational upset(s) within 24 hours. SEP aeration basin blowers were not operated for hours or days at a time during a three week period. This was the cause of

the high CBOD concentrations. The aeration basin blowers were replaced and SEP returned to compliance in November.

Significant Noncompliant (SNC): There were no Industrial Users in significant noncompliance of permit requirements for the 2012 reporting period.

E. 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. There were no known new pollutants introduced into the treatment works from an indirect discharger. There were also no substantial changes in the volume or character of pollutants being introduced into the treatment works by an existing collection system source.

F. POTW Analytical Results Discussion

The POTW’s annual average daily flow rates in MGD are included in the following table. These flow rates are influenced by population growth, stormwater infiltration, and economic trends. The table below shows total effluent flow, flow to Osage Creek at location 001, and flow to the golf course at location 002. Less than half of the flow to the golf course flows back to Osage Creek upstream of location 001.

RPCF Effluent Flows in MGD – Average Daily Flow

Year	Eff Total	Eff 001	Eff 002
2003	6.142	5.765	0.378
2004	6.840	6.454	0.386
2005	6.340	5.835	0.505
2006	6.315	5.695	0.621
2007	7.082	6.600	0.482
2008	9.169	9.016	0.153
2009	7.752	7.058	0.694
2010	7.152	6.198	0.954
2011	7.667	6.772	0.895
2012	6.585	5.292	1.293

Metals monitoring includes all pollutants listed in 40 CFR 122 Appendix D, Table III. All Table III pollutants were monitored for on four occasions during 2012, including phenols and cyanide. Refer to section II. A. for the tabulated results. Annual influent and effluent priority pollutant scans were conducted in May. The priority pollutant scan includes all parameters listed in 40 CFR 122 Appendix D, Table II. Only Butylbenzylphthalate was reported above detection limits for the influent at a level of 10.8 ppb and for the effluent at 29.1 ppb. Refer to section II. B. for the tabulated results.

Biosolids were monitored for total metals, cyanide, phenolics, pH, %TS&%VS, vector attraction, fecal coliform, and nutrients as required by permit during 2012. The sludge was dewatered with a centrifuge and then hauled off site to a land application site in Kansas. A new sludge dryer has been installed but is not fully operational. On average, the sludge was dewatered to 19.11% Total Solids. The total amount of sludge hauled off for 2012 was 7368.4 tons, or 1408.3 tons dry weight. This calculates out to 3.858 dry tons produced per day.

CBOD, TSS, nutrients (NH₃-N, NO₃-N, TN-N, TP-P, and PO₄-P), and O/G analyses were performed on POTW influent and effluent, and IU samples. Fecal coliform is performed on POTW effluent. All results are entered into the POTW’s database. The data is reviewed and trended throughout the year. Influent monitoring is occasionally influenced by return flows from various treatment plant processes including: centrate from the centrifugation of biosolids, sand filter backwash, and occasional RAS.

Total Phosphorus (TP) is a major pollutant of concern due to its impact on receiving stream quality. The following table compares TP loading from SIUs with RPCF influent and effluent loading for the years 2007 to 2012. Only the top five TP contributors are listed individually. Influent TP loading continues to decrease since 2008 with 2012 setting a new record low. This is due to significant process changes and improved pretreatment at Tyson of Rogers (TOR) and process changes at Superior Industries. Effluent TP loading continues to decrease due to RPCF process control improvements, optimization of biological phosphorus removal, minimization of secondary release of soluble phosphorus during the wasting and dewatering of sludge, and increased use of alum when biological phosphorus removal becomes problematic. Tyson Chick-N-Quick (TCQ) is now the SIU that produces the most TP loading, Ozark Mt. Poultry (OMP) is second, Superior Industries (SII) is third, while TOR has moved to fourth. SIU TP load as a percentage of RPCF influent load has decreased from a high of 18.4% in 2008 down to 15.9% in 2011, and for 2012 has decreased to 10.0%. The 2012 RPCF influent monthly average TP load has not been this low since 1995.

Average Total Phosphorus Loading in lbs/day: RPCF Influent & Top SIU Contributors

Year	OMP	SEP	SII	TCQ	TOR	All SIUs	Influent	Effluent
2007	4.0	N/A	5.4	8.4	48.9	73.3	430	42.3
2008	5.1	N/A	5.4	15.8	55.1	86.0	467	58.8
2009	6.2	N/A	9.4	10.9	44.8	70.5	450	16.5
2010	5.8	2.7	6.5	15.2	35.9	68.7	437	18.7
2011	10.59	2.97	7.93	9.73	26.91	61.64	388.8	13.70
2012	8.28	3.70	5.68	9.89	4.16	33.84	339.5	11.15

G. City Water Usage Trends

The following table displays water usage trends from 1996 to 2012. Water usage has steadily increased with population growth. The City's population has increased from 35,000 in 1995 to 58,000 in 2011. Increased irrigation in dry years and less irrigation in wet years influences water usage. Industrial water usage peaked in 1997 at 695.6 MG/year and has decreased each following year. The economic recession of 2008 and 2009 influenced the decrease in water usage for all categories. 2012 was an extremely dry year with respect to rainfall. The commercial sector's growth rate increased in 2012. The 2012 decrease in industrial water usage is due to process changes at Tyson of Rogers and Glad Manufacturing and lower production at Southeast Poultry.

City of Rogers - Water Usage Trends with Annual Totals in Millions of Gallons

Year	Residential	Commercial	Industrial	Misc	Total	% Industrial
1996	1033.147	378.946	646.243	40.833	2099.171	30.79
1998	1177.425	346.184	694.664	68.431	2286.704	30.38
2000	1194.970	390.912	574.602	58.712	2219.196	25.89
2002	1233.192	441.954	613.014	80.165	2368.325	25.88
2004	1274.534	499.435	608.668	93.809	2476.446	24.58
2006	1499.065	617.313	596.850	144.167	2857.395	20.89
2008	1273.620	594.753	603.792	152.923	2625.088	23.00
2010	1443.800	638.200	516.594	96.578	2694.771	19.16
2011	1517.844	663.668	530.470	78.273	2790.256	19.01
2012	1688.130	760.645	491.108	99.330	3039.214	16.16

H. Oil and Grease Abatement

The City of Rogers is committed to protecting the collection system from excess fats, oils, and greases (FOG) in order to prevent blockages and overflows. The Rogers Water Utilities performs the following FOG program duties:

- 1) New construction and renovation plans for food service businesses are reviewed on a continual basis to ensure that the facilities are plumbed properly;
- 2) Food service businesses are evaluated to determine grease interceptor sizing; and new grease interceptor installations are inspected prior;
- 3) Grease interceptors are sized according to the food served, number of patrons, hours of operation and number of grease-generating appliances and appurtenances.
- 4) On-site inspections at existing food service establishments are performed to ensure compliance with grease abatement regulations and to address problem areas.
- 5) Other businesses that contribute oils and greases into the sanitary sewer system, such as car washes and auto maintenance shops, are also of concern. These businesses are evaluated to determine if oil/water interceptors are required.

For 2013 an additional staff member has been added to the Environmental Services team which will allow for greater emphasis to be placed on the FOG program.

VIII. City of Rogers Industrial Pretreatment Contacts

Bekaert Steel Corp.

Rodney Bland – Env. Coordinator
1 Bekaert Dr. Rogers, AR 72756-1948
479-631-7661 x529 fax 631-8174
cell 619-9601
rodney.bland@bekaert.com

Cryovac, Inc. (non-significant)

George Merritt – EHS Manager
4 Bekaert Dr. Rogers, AR 72756
479-936-2100 fax 619-3500
george.merritt@sealedair.com

Glad Manufacturing

Mike Watkins – Env. Coordinator
1700 N. 13th St. Rogers, AR 72756-2308
479-246-6331 fax 659-6420
cell 366-1862
mike.watkins@clorox.com

Kennametal, Inc.

Tim Bair - Facilities Engineer
205 N. 13th St.
P.O. Box 9 Rogers, AR 72757-0009
479-636-1515 x4726 fax 636-6420
direct dial 621-4726 cell 531-4611
tim.bair@kennametal.com

MAFCO, Inc.

John Wood - Manufacturing Engineer
1203 N. 6th St.
P.O. Box 1058 Rogers, AR 72757-1058
479-631-0404 x106 fax 631-3896
jwood.mafco@sbcglobal.net
alt Kirby Conner
631-0404 x107

Model Laundry & Dry Cleaners

John Murray - President
221 W. Elm St. Rogers, AR 72756-4533
479-636-2525 cell 586-8522
john.murray@modelldc.com
alt Shawna Jennings cell 633-3900

Ozark Mountain Poultry

Tommy Lewis - Maintenance Manager
750 West Easy St.
P.O. Box 2440 Rogers, AR 72757-2440
479-633-8600 x4264 fax 633-8801
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tlewis@ompfoods.com

Pel-Freez Arkansas

Brenda Crenshaw - QA Mgr./Env. Coordinator
219 N. Arkansas St. Rogers, AR 72756-6604
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Preformed Line Products Co.

Steve Renfro - Sr. Industrial Engineer
2740 S. 1st St.
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cell 387-8875
srenfro@preformed.com

Southeast Poultry

Ken Johnson – Plant Manager
2200 Town West Drive Rogers, AR 72756
479-636-3600 fax 636-6054
cell 426-7010
kjohnson@southeastpoultry.com
alt Mike Woods cell 233-0934

Superior Industries International

Bob Laird – Environmental Technician
1301 N. Dixieland Rd. Rogers, AR 72756
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blaird@supind.com
alt Candice Mendoza – Safety Supervisor
631-8037 x474

Tyson Chick-N-Quick

Randy Moore – Wastewater Manager
400 W. Olrich St. Rogers, AR 72756-5906
479-636-7251 or 878-2152 fax 986-0764
randy.moore@tyson.com
alt Carla Bray – Env. Complex Manager
479-986-3216

Tyson of Rogers

Wylie Luther – Wastewater/Env. Manager
212 E. Elm St. Rogers, AR 72756-4577
479-636-1620 (gen line) fax 636-7677
wylie.luther@tyson.com
alt Mark Dooly – Env. Complex Manager
479-713-0515

Updated 01/10/2013 by:

Paul Burns
Pretreatment Coordinator

OSBORN, PA - 001005
479-273-7378 x109

PPS Program Report

* NPDES ID

AR0043397

Permittee's Name

Rogers

* Report Received/Event Date:

1/29/13

Date

1/30/13

Report Type

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

Pretreatment Performance Summary Report

SSO Annual Report

(Allen Gilliam)

SSO Event Report

SSO Monthly Event Report

Storm Water Event Report

CONTINUE

Report Information

* Pretreatment Performance Summary Start Date:

1/1/12

Significant Industrial Users (SIUs)

SIUs: 12

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: 12

Administrative Orders Issued to SIUs: 0

Civil Suits Filed Against SIUs: 0

Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

CIUs: 5 AB

CIUs in SNC: 0

Penalties

Dollar Amount of Penalties Collected: \$ 0

Number of Industrial Users (IUs) from which Penalties have been collected: 0

Other Controls

SUO Reference: _____

SUO Date: _____

Annual Pretreatment Budget: \$ _____

Pass-Through/Interference Indicator:

Frequency of IU Schedule for Remedial Measures: No

Frequency of IU 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: _____

ADD / REMOVE

Removal Credits

Removal Credits Application Status: Not Applicable

Date of Most Recent Removal Credits Approval: _____

Removal Credits: _____

ADD / REMOVE

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

Monitoring

Annual Frequency of Influent Toxicant Sampling: _____

Annual Frequency of Effluent Toxicant Sampling: _____

Annual Frequency of Sludge Toxicant Sampling: _____