

ANNUAL PRETREATMENT PROGRAM STATUS REPORT

for the

CITY OF ROGERS, ARKANSAS

January 2021 - December 2021

Permit No. AR0043397



Submitted to

Arkansas Energy & Environment

Department of Environmental Quality

Table of Contents

Certification

Monitoring Results

Monitoring Results Table III Pollutants

Monitoring Results Table II Pollutants

Attachment A

Attachment B

Attachment C

General Information

Significant Industrial Compliance

Compliance Monitoring Program

Enforcement Actions

Significant Violator Newspaper Publication

Pretreatment Program SIU Flows

Industrial Pretreatment Contacts


I. Certification

NPDES Permit Holder: City of Rogers
Report Date: January 24th, 2022
Reporting Period: January 2021 – December 2021
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

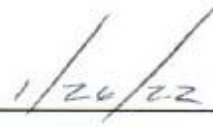
For further information concerning this report contact:

Paul Burns
Pretreatment Coordinator
4300 Rainbow Road
Rogers, AR 72758-1440
479-273-7378 x306
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.



Brent Dobler
Utilities Superintendent
Rogers Water Utilities



Date

II. A. MONITORING RESULTS TABLE III POLLUTANTS CALENDAR YEAR 2021
AVERAGE POTW FLOW in MGD: L001 = 9.665, L002 = 1.142, TOTAL = 10.807 % SIU FLOW = 8.55

METALS, CYANIDE & PHENOLS	Units	MAHC µg/L	Influent Mar 22-23	Influent June 15-16	Influent Aug 30-31	Influent Oct 08-09	WQ Lvl Limit µg/L	Effluent Mar 26-27	Effluent June 16-17	Effluent Aug 31-01	Effluent Oct 09-10
Antimony	µg/L	na	<2.08	<2.08	<2.00	<2.00	na	<2.08	<2.08	<2.00	<2.00
Arsenic	µg/L	25.0	0.50	0.41	0.64	0.57	504	<0.26	<0.26	0.351	0.37
Beryllium	µg/L	na	<0.26	<0.26	<0.250	<0.25	na	<0.26	<0.26	<0.25	<0.25
Cadmium	µg/L	19.0	<0.26	<0.26	<0.250	<0.25	10.30	<0.26	<0.26	<0.25	<0.25
Chromium	µg/L	528	1.84	1.39	2.16	1.28	1847	<0.26	0.27	0.865	0.43
Copper	µg/L	678	20.2	18.3	20.7	22.1	60.5	0.98	0.94	5.00	1.06
Lead	µg/L	71.0	0.73	1.19	0.53	0.64	27.6	<0.26	<0.26	0.31	<0.25
Mercury	µg/L	0.8038	<0.0005	0.0524	0.0127	0.0200	0.01670	0.00161	0.00071	0.00075	0.00078
Molybdenum	µg/L	53.0	1.56	3.58	10.1	3.69	na	0.61	4.34	3.36	1.65
Nickel	µg/L	19.0	3.63	4.45	3.53	3.71	621	1.69	1.86	2.32	2.01
Selenium	µg/L	16.0	<2.08	<2.08	<2.00	<2.00	8.28	<2.08	<2.08	<2.0	<2.00
Silver	µg/L	100	<0.26	<0.26	<0.25	<0.25	25.0	<0.26	<0.26	<0.250	<0.25
Thallium	µg/L	na	<0.26	<0.26	<0.25	<0.25	na	<0.26	<0.26	<0.250	<0.25
Zinc	µg/L	500	104.0	159.0	111.0	88.5	460	<20.0	<20.0	30.3	36.4
Cyanide	µg/L	27.0	<10	<10	<10	<10	8.5	<10	<10	<10	<10
Phenols	µg/L	na	32.2	19.3	34.8	21.6	na	<5.0	<5.0	<5.0	<5.0

Laboratory Analysis 2021		
EPA Method	Lab PQL µg/L	EPA MQL µg/L
200.8	2.00	60
200.8	0.25	0.5
200.8	0.25	0.5
200.8	0.25	0.5
200.8	0.25	10.0
200.8	0.25	0.5
200.8	0.25	0.5
1631	0.00050	0.005
200.8	0.58	na
200.8	0.25	0.5
200.8	2.00	5
200.8	0.25	0.5
200.8	0.25	0.5
200.8	19.2	20
4500CN BE	10	10
420.1	5	5

Antimony	lb/day	na	0.211	0.154	0.152	0.160	na	0.213	0.168	0.151	0.171
Arsenic	lb/day	2.255	0.051	0.030	0.049	0.046	45.5	0.027	0.021	0.027	0.032
Beryllium	lb/day	na	0.026	0.019	0.019	0.020	na	0.027	0.021	0.019	0.021
Cadmium	lb/day	1.714	0.026	0.019	0.019	0.020	0.929	0.027	0.021	0.019	0.021
Chromium	lb/day	47.62	0.186	0.103	0.164	0.102	167	0.027	0.022	0.065	0.037
Copper	lb/day	61.15	2.047	1.351	1.572	1.769	5.46	0.100	0.076	0.378	0.091
Lead	lb/day	6.403	0.074	0.088	0.040	0.051	2.49	0.027	0.021	0.023	0.021
Mercury	lb/day	0.0725	0.0001	0.0039	0.0010	0.0016	0.00151	0.0002	0.0001	0.0001	0.0001
Molybdenum	lb/day	4.780	0.158	0.264	0.767	0.295	na	0.062	0.351	0.254	0.141
Nickel	lb/day	1.714	0.368	0.328	0.268	0.297	56.0	0.173	0.150	0.176	0.172
Selenium	lb/day	1.443	0.211	0.154	0.152	0.160	0.746	0.213	0.168	0.151	0.171
Silver	lb/day	9.019	0.026	0.019	0.019	0.020	2.25	0.027	0.021	0.019	0.021
Thallium	lb/day	na	0.026	0.019	0.019	0.020	na	0.027	0.021	0.019	0.021
Zinc	lb/day	45.09	10.540	11.734	8.428	7.085	41.5	2.045	1.615	2.293	3.120
Cyanide	lb/day	2.435	1.013	0.738	0.759	0.801	0.766	1.022	0.808	0.757	0.857
Phenols	lb/day	na	3.263	1.424	2.642	1.729	na	0.511	0.404	0.378	0.429

Samples are collected considering flow detention time through the plant. Analytical MQLs are used. MAHL and WQL calculated during development of 2004 TBLL and are based on State Water Quality Standards and implementation procedures. The flow readings (MGD) are reported as 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 FPC samples including Hg. Loadings limits for MAHL and WQL calculated using the average yearly sum of L001&L002 flows = 10.807 MGD.

Flow	MGD	INF	12.152	8.849	9.104	9.599	EFF	12.260	9.684	9.072	10.279
------	-----	-----	--------	-------	-------	-------	-----	--------	-------	-------	--------

II. C. RPCF 2021 Priority Pollutant Scan - 40 CFR 122 Appendix D Table II

Name	CAS No.	Molecular Formula	Type	Influent mg/L	Effluent mg/L	Req MQL
------	---------	----------------------	------	------------------	------------------	------------

Base/Neutral and Acid all not detected for Influent or Effluent
VOC and Pest/PCB all not detected for Influent or Effluent
Influent Grab Samples for VOC, BNA and Pest/PCB collected 06/15/21
Effluent Grab Samples for VOC, BNA and Pest/PCB collected 06/16/21

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
2021 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User Name	SIC Code	NAICS Code	40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled	Compliance Status Reports (N/A, C, NC, or SNC)				Permit Limits (Violations)
				Y/N	Last Action				BMR	90 – Day Compliance	Semi Annual	Self Monitoring	
Bekaert Steel	2296, 3315	331222, 314994	433.17 & 420.96	Y	01/01/18	N	1	13	N/A	N/A	C	C	C
Glad Manufacturing	2671, 2673	326111	N/A	Y	01/01/18	N	1	5	N/A	N/A	C	C	C
Kennametal	3545	333515	471.54	Y	01/01/19	N	1	14	N/A	N/A	C	C	C
Ozark Mt. Poultry	2015	311615	432.126 ^A	Y	09/01/20	N	1	36	N/A	N/A	C	C	NC September T-phos
Pel-Freez Arkansas	2015	311611	432.54 ^A	Y	01/01/21	N	1	04	N/A	N/A	C	NC Q2	NC July low pH, November low pH
Preformed Line Products	3644	335932	467.55	Y	01/01/18	N	1	20	N/A	N/A	C	C	C
Southeast Poultry	2015	311615	432.126 ^A	Y	09/01/20	N	1	38	N/A	N/A	C	C	NC January O&G
Tyson Chick'N Quick	2015	311615	432.124 ^A	Y	01/01/18	N	1	50	N/A	N/A	C	C	C
Tyson of Rogers	2015	311615	432.124 ^A	Y	01/01/18	N	1	42	N/A	N/A	C	C	C
WestRock	2653	322211	N/A	Y	01/01/20	N	1	13	N/A	N/A	C	C	C

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

Attachment B
2021 SIGNIFICANT NON-COMPLIANT (SNC) - ENFORCEMENT ACTIONS TAKEN

SIU	Nature of Violation		NUMBER OF ACTIONS TAKEN					Penalties Collected	Compliance Schedule		Current Status	Comments
			Reports	Limits	N.O.V.	A.O.	Civil		Criminal	Other		
Note:												

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	p. Failure to properly maintain and operate pretreatment

Comments:

IV. Attachment C

2021 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 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 x306

NPDES Permit No. AR0043397

Reporting Period January 1, 2021 through December 31, 2021

Total Number of Categorical IUs 3

Total Number of Significant Non-categorical IUs 7

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>n / a</u>
3) No. of SIUs Submitting Semiannual Reports/		
Total No. Required	<u>3 / 3</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 / 3</u>	<u>0 / 7</u>
6) Rate of Significant Noncompliance for all		
SIUs (Categorical and Non-Categorical)	<u>0 / 10</u>	

C. Compliance Monitoring Program

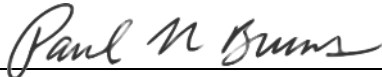
	Significant Industrial Users	
	<u>Categorical</u>	<u>Non-Categorical</u>
1) No. of Control Documents Issued/Total No. Required	<u>3 / 3</u>	<u>7 / 7</u>
2) No. of Non-sampling Inspections Conducted	<u>3</u>	<u>7</u>
3) No. of Sampling Visits Conducted	<u>3</u>	<u>12</u>
4) No. of Facilities Inspected (non-sampling)	<u>3</u>	<u>7</u>
5) No. of Facilities Sampled	<u>3</u>	<u>7</u>

D. Enforcement Actions

	Significant Industrial Users	
	<u>Categorical</u>	<u>Non-Categorical</u>
1) No. of Compliance Schedules Issued/No. of Schedules Required	<u>0 / 0</u>	<u>n / a</u>
2) No. of Notices of Violation Issued to SIUs	<u>0</u>	<u>5</u>
3) No. of Administrative Orders Issued to SIUs	<u>0</u>	<u>0</u>
4) No. of Civil Suits Filed	<u>0</u>	<u>0</u>
5) No. of Criminal Suits Filed	<u>0</u>	<u>0</u>
6) No. of Significant Violators (attach newspaper publication)	<u>0</u>	<u>0</u>
7) Amount of Penalties Collected (total dollars/IUs assessed)	<u>\$0 / 0</u>	<u>\$0 / 0</u>
8) Other Actions (sewer bans, etc.)	<u>0</u>	<u>0</u>

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is complete and accurate to the best of my knowledge.



 Authorized Representative

01/26/2022

 Date

Significant Violator Newspaper Publication

There were no significant violators for 2021.

Pretreatment Program SIU Flows

The flows below are based on the wastewater flow measured at each SIU's monitoring location. Kennametal and Glad are mixed with sanitary wastewater unlike all the other SIUs. Bekaert's process flow does not include cooling tower overflow. The flows are list as million gallons (MG).

SIU Monthly Total Process Discharge Flow 2021										
Month	BSC	GMC	KMT	OMP	PFA	PLP	SEP	TCQ	TOR	WRK
Jan-21	0.599857	0.784572	0.558526	3.624725	0.141762	0.029700	3.142039	7.826630	3.971921	0.070200
Feb-21	0.382909	0.546860	0.487696	3.029886	0.136099	0.032500	2.657145	6.484380	4.081527	0.059800
Mar-21	0.700050	0.666404	0.577493	3.809029	0.213845	0.035300	2.847734	7.203760	4.576567	0.065000
Apr-21	0.793473	0.652636	0.527502	3.169083	0.244498	0.033900	2.830604	7.015190	4.230417	0.065000
May-21	0.648236	0.820002	0.628336	3.308419	0.234991	0.033200	2.623619	8.071320	4.610247	0.065000
Jun-21	0.521273	0.846188	0.458335	3.557185	0.255639	0.031100	3.020963	7.446740	5.209950	0.065000
Jul-21	0.489931	0.898948	0.459891	3.662938	0.293705	0.030400	3.079191	7.270680	4.752118	0.062400
Aug-21	0.650443	0.872578	0.581024	3.732095	0.269466	0.029700	3.438587	8.374190	5.099011	0.065000
Sep-21	0.689701	0.753308	0.692391	3.505042	0.298240	0.031100	2.889231	8.215350	4.829721	0.065000
Oct-21	0.537377	0.921317	0.796489	3.572061	0.234494	0.037400	2.817544	7.581060	4.888974	0.065000
Nov-21	0.464213	0.700282	0.477383	3.556128	0.203887	0.036700	3.012772	6.940590	4.040966	0.062400
Dec-21	0.440403	0.718715	0.272699	3.635249	0.197948	0.048600	2.911006	6.550620	4.556275	0.062400
Sum	6.917866	9.181810	6.517765	42.161840	2.724574	0.409600	35.270435	88.980510	54.847694	0.772200
Average	0.576489	0.765151	0.543147	3.513487	0.227048	0.034133	2.939203	7.415043	4.570641	0.064350
Daily Avg	0.019216	0.025505	0.018105	0.140539	0.017465	0.001707	0.127791	0.274631	0.198724	0.002600
Days/Month	30	30	30	25	13	20	23	27	23	25

The sum of daily SIU's flows is estimated at 0.826284 MG which is up from 0.814463 MG last year.

City of Rogers Industrial Pretreatment Contacts

Company	Permit #	First Name	Last Name	Job Title	E-mail Address	Business Phone	Address
Bekaert Steel	18-BSC	Kirby	Mccalister	Envir Coord	kirby.mccalister@bekaert.com	479-621-7529	1 Bekaert Drive
Glad Manufacturing	18-GMC	June	Green	Envir Coord	june.green@clorox.com	479-246-6331	1700 N 13th St
Glad Manufacturing	18-GMC	Jeremy	Engelhardt	EHS Support	Jeremy.engelhardt@clorox.com	479-246-6319	1700 N 13th St
Kennametal Inc	19-KMT	Jonathan	Hawkins	EHS Analyst	jonathan.hawkins@kennametal.com	479-621-4726	205 N 13th St
Kennametal Inc	19-KMT	Tim	Bair	EHS Mngr	tim.bair@kennametal.com	479-636-1515	205 N 13th St
Ozark Mountain Poultry	18-OMP.2	Tommy	Lewis	Maint Mngr	tommy.lewis@georgesinc.com	479-633-8600	750 West Easy St
Pel-Freez Arkansas	21-PFA	Theresa	Kwasny	Quality Mngr	tkwasny@pel-freez.com	479-636-4361	219 N Arkansas St
Preformed Line Products	18-PLP	Lloyd	Brown	Lead Assessor/ Compliance Tech	lbrown@preformed.com	479-636-7600	2740 S 1st St
Southeast Poultry	18-SEP.2	Joseph	Nuckols	Plant Mngr	jnuckols@southeastpoultry.com	479-636-3600	2200 Town West Dr
Tyson Chick-N-Quick	18-TCQ	Jay	Lor	Complex Enviro Mngr	jay.lor@tyson.com	479-986-3216	400 W Olrich St
Tyson Chick-N-Quick	18-TCQ	Randy	Moore	WW Mngr	Randy.moore@tyson.com	479-636-7251	400 W Olrich St
Tyson of Rogers	18-TOR	Bobby	Holman	Sr Supv Enviro	bobby.holman@tyson.com	479-636-1620	212 E Elm St
WestRock	20-WRK	Corey	Dupuy	EHS Mngr	corey.dupuy@westrock.com	479-899-0226	2021 S 5th St
WestRock	20-WRK	Rachel	Davis	Sr ES Mngr	rachel.g.davis@westrock.com	770-326-8141	2021 S 5th St

Updated 01/20/2022 by: Paul Burns