

Re: 2020 Pretreatment Report AR0022403

Yates, Adam

Tue 4/20/2021 1:38 PM

To: Nancy Busen <NBusen@bentonvillear.com>; Tim McGee <tmcgee@bentonvillear.com>;

Cc: McWilliams, Carrie <mcwilliamsc2@adeq.state.ar.us>; Ramsey, David <RAMSEY@adeq.state.ar.us>; Allen-Daniel, Leslie <ALLEN-DANIEL@adeq.state.ar.us>; Lawrence, Myrl <myrl.lawrence@adeq.state.ar.us>;

Nancy,

City of Bentonville's Dec 2020 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant according to the reporting requirements of 40 CFR 403.12(i).

Thank you for your timely submittal. If you have any questions or concerns on this matter, please feel free to contact me.

Kindly,

Adam Yates | State Pretreatment Coordinator
Division of Environmental Quality | Office of Water Quality
5301 Northshore Drive | North Little Rock, AR 72118
t: (501) 682-0617 | e: yates@adeq.state.ar.us

From: Nancy Busen <NBusen@bentonvillear.com>
Sent: Monday, December 7, 2020 11:20 AM
To: Yates, Adam
Subject: 2020 Pretreatment Report AR0022403

Good Morning Adam,

Attaches is the 2020PPS report for the City of Bentonville.

Please contact Tim McGee (479-696-0293) or me if you have any concerns or questions.

Thanks,

*Nancy Busen, Manager
Bentonville Water Resource Recovery Facility
1901 NE 'A' Street
Bentonville, AR 72712
Phone: 479-271-3162
Email: nbusen@bentonvillear.com*

PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY ADEQ. 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 Bentonville

Address 117 West Central Avenue

City Bentonville **State/Zip** Arkansas, 72712

Contact Person Tim McGee **Position** Pretreatment Technician

Contact Telephone 479-696-0293 **NPDES Permit Nos.** AR0022403

Reporting Period November 1, 2019 to October 31, 2020
(Beginning Month, Day and Year) (Ending Month, Day and Year)

Total Number of Categorical IU's 0

Total Number of Significant Non-Categorical IU's 1

Total Number of Non-Significant (Yet Permitted) IU's 0

II. 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</u>	/	<u>0</u>
2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required.....	<u>0</u>	/	<u>0</u>
3) No. of SIUs Submitting Semiannual Reports / Total No. Required.....	<u>0</u>	/	<u>0</u>
4) No. of SIUs Meeting Compliance Schedule / Total No. Required to Meet Schedule.....	<u>0</u>	/	<u>0</u>
5) No. of SIUs in Significant Noncompliance / Total No. of SIUs.....	<u>0</u>	/	<u>0</u>
6) Rate (%) of Significant Noncompliance for all SIUs (categorical and noncategorical).....	<u>0.00%</u>		

III. Compliance Monitoring Program

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>Non-Categorical</u>
1) No. of Control Documents Issued / Total No. Required.....	<u>0</u> / <u>0</u>	<u>1</u> / <u>1</u>
2) No. of Non-sampling Inspections Conducted / Total No. Required.....	<u>0</u> / <u>0</u>	<u>1</u> / <u>1</u>
3) No. of Sampling Visits Conducted / Total No. Required.....	<u>0</u> / <u>0</u>	<u>1</u> / <u>1</u>
4) No. of Facilities Inspected (nonsampling) / Total No. Required.....	<u>0</u> / <u>0</u>	<u>1</u> / <u>1</u>
5) No. of Facilities Sampled / Total No. Required.....	<u>0</u> / <u>0</u>	<u>1</u> / <u>1</u>

IV. Enforcement Actions

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>Non-Categorical</u>
1) No. of Compliance Schedules Issued/No. of Schedules Required.....	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
2) No. of Notices of Violations Issued to SIUs	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
3) No. of Administrative Orders Issued to SIUs	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
4) No. of Civil Suits Filed.....	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
5) No. of Criminal Suits Filed.....	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
6) No. of Significant Violators (attach newspaper publication).....	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
7) Amount of Penalties (not surcharges) Collected (total dollars/IUs assessed).....	<u>\$ -</u> / <u>\$ -</u>	<u>\$ -</u> / <u>\$ -</u>
8) Other Actions (sewer bans, etc.).....	<u>0</u> / <u>0</u>	<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.

Nancy Busen
 Nancy Busen, Wastewater Utilities Manager
 Authorized Representative

12-7-2020
 Date

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: November 1, 2019 TO October 31, 2020
TREATMENT PLANT: City of Bentonville
NPDES PERMIT #: AR0022403
AVERAGE POTW FLOW (MGD): 3.14
% IU FLOW: 0.32

TABLE III METALS, CYANIDE, and PHENOLS	MAHC (Total) (ug/L) (2)	INFLUENT DATES SAMPLED ug/L Once/Quarter				WQ Level/ Limit (ug/L) (2)	EFFLUENT DATES SAMPLED ug/L Once/Quarter				LABORATORY ANALYSIS		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/L) (1)	EPA Method Used (1)	Detection Level Achieved
		1/20-21/20	4/6-7/20	7/14-15/20	10/5-6/20		1/22-23/20	4/8-9/20	7/16-17/20	10/7-8/20			
Antimony	N/A	< 60	< 60	< 60	< 60	N/A	< 300	< 60	< 60	< 60	60	EPA 200.8	60
Arsenic	27	14	40	23	< 50	346.1	7.9	3.7	1.4	< 50	0.5	EPA 200.8	0.5
Beryllium	12	< 0.5	< 0.5	< 0.5	< 0.5	6.0	< 0.5	< 0.5	< 0.5	< 0.5	0.5	EPA 200.8	0.5
Cadmium	26	< 0.5	< 0.5	< 0.5	< 0.5	7.1	< 3	< 0.5	< 0.5	< 0.5	0.5	EPA 200.8	0.5
Chromium	831	< 10	< 10	< 10	< 10	11.9	< 10	13	< 10	< 10	10	EPA 200.8	10
Copper	270	13	23	24	42	41.5	5.5	4.0	4.6	6.9	0.5	EPA 200.8	0.5
Lead	84	< 0.5	0.96	0.86	1.2	18.9	< 3	< 0.5	< 0.5	< 0.5	0.5	EPA 200.8	0.5
Molybdenum	29	< 10	< 10	< 10	< 10	N/A	< 50	< 10	< 10	< 10	10	EPA 200.8	10
Nickel	195	3.1	4.3	4.3	5.6	426.6	2.0	3.0	2.8	2.5	0.5	EPA 200.8	0.5
Selenium	11	< 5	< 5	< 5	< 30	5.6	< 30	< 5	< 5	< 5	5	EPA 200.8	5
Silver	121	< 0.5	< 0.5	< 0.5	0.57	20.1	< 3	< 0.5	< 0.5	< 0.5	0.5	EPA 200.8	0.5
Thallium	N/A	< 0.5	< 0.5	< 0.5	< 0.5	N/A	< 3	< 0.5	< 0.5	< 0.5	0.5	EPA 200.8	0.5
Zinc	500	71	170	140	320	374.9	37	31	< 100	42	20	EPA 200.8	20
Mercury (ng/L)	0.20	0.024	< 0.0005	< 0.0005	0.054	0.014	0.0037	< 0.0005	0.00061	0.0024	0.0005	EPA 1631E	0.0005
Cyanide (mg/L)	19	< 0.01	< 0.01	< 0.01	< 0.01	5.9	< 0.01	< 0.01	< 0.01	< 0.01	0.01	SM 4500-CN C,E 2011	0.01
Phenolics (mg/L)	N/A	0.10	0.087	0.17	0.17	N/A	< 0.005	< 0.005	< 0.005	< 0.005	0.005	EPA 420.1	0.005
Flow, MGD	N/A	3.71	3.34	2.21	1.95	N/A	6.07	3.04	2.22	1.92	N/A	N/A	N/A
TABLE II (3)	MAHC (Total) (ug/L) (2)	INFLUENT DATES SAMPLED ug/L Once/Quarter				WQ Level/ Limit (ug/L) (2)	EFFLUENT DATES SAMPLED ug/L Once/Quarter				LABORATORY ANALYSIS		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/L) (1)	EPA Method Used (1)	Detection Level Achieved
								6/3 & 6/4/20					
Chromium, Hexavalent	831.2*					11.94		46.0			100	SM 3500-Cr B 2011	N/A
alpha-BHC	N/A					N/A		0.0090			0.0050	EPA 608.3	N/A

(1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs must be met for the effluent (and SHOULD be met for the influent) so the data can also be used for Local Limits assessment and NPDES application purposes.

(2) This value was calculated during the development of TBLL based on State WQ criteria, EPA guidance and either ADEQ Pretreatment staff Excel spreadsheets or the Permittee's consultant with concurrence from Pretreatment staff.

(3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the concentration at which they were detected.

MAHL - Maximum Allowable Headworks Level / MAHC - Maximum Allowable Headworks Concentration

WQ - "Water Quality Levels not to exceed" OR actual permit limit.

* - Total Chromium

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

Industrial User Name	SIC/NAICS Code	40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled	Compliance Status (N/A, C, NC, or SNC)				Permit Limits (Denotes parameter violated & number of times)
			Y/N	Last Action				Reports				
								BMR	90-Day Compliance	Semi Annual	Self Monitoring	
Wal-Mart TMG	4173	N/A	Y	10/28/2018	No	1	12	N/A	N/A	N/A	C	N/A

Include NAICS code(s)
 3rd column - include the CFR # only if the Category has Pretreatment Standards (numeric or narrative)
 Please footnote N/A reason

Foot Note: Wal-Mart Truck Maintenance Garage (TMG) - None

SIGNIFICANT NON-COMPLIANT (SNC) INDUSTRIES - ENFORCEMENT ACTIONS TAKEN

Industrial User Name	Nature of Violation		Number of Actions Taken					Penalties Collected	Compliance Schedule		Current Status	Comments
	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other		Date Issued	Date Due		
None Reported	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Compliant