

**Alan Anderson (adpce.ad)**

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**From:** Tim McGee <tmcgee@bentonvillear.com>  
**Sent:** Wednesday, November 29, 2023 11:20 AM  
**To:** Pretreatment-Submittals  
**Cc:** Chris Earl; Joey Ingle; Matt Webster  
**Subject:** 2023 Pretreatment Annual Report  
**Attachments:** 2023 Pretreatment Program Annual Report.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Greetings,

Attached is the City of Bentonville’s Annual Pretreatment Report for the compliance year of November 1, 2022 to October 31, 2023. The attachment includes the following documents.

- The Monitoring Results for the Annual Pretreatment Report
- Attachment A – Pretreatment Program Status Report and Updated Significant Industrial User List
- Attachment B – Significant Non-Compliant Industries and Enforcement Action Taken
- Attachment C – Pretreatment Performance Summary

If you have any questions or concerns regarding the Annual Report, or if you need additional information, please let me know.

Sincerely,



**Tim McGee**  
**Pretreatment Coordinator**  
**Water Utilities Technical Services**  
**D: 479-271-3140 ☎ F: 479-595-8834**

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT**

**REPORTING YEAR: November 1, 2022 to October 31, 2023**

**TREATMENT PLANT: City of Bentonville**

**NPDES PERMIT #: AR0022403**

**AVERAGE POTW FLOW (MGD): 3.06**

**% IU FLOW: 0.35**

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 (ug/L)
		1/16-17/23	4/10-11/23	7/10-11/23	10/2-3/23		1/18-19/23	4/12-13/23	7/12-13/23	10/4-5/23			
Antimony (Total)	N/A	<60	<5	<5	<5	N/A	<60	<5	<5	<5	60	EPA 200.8	60
Arsenic (Total)	41	55	23	7	12	346	7	2	1	1	0.5	EPA 200.8	0.5
Beryllium (Total)	12	<0.5	<0.5	<5.0	<5.0	6	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Cadmium (Total)	21	<0.5	<0.5	<5.0	<5.0	7	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Chromium (Total)	1000	<10	<10	<10	13	1269 (Tri)	<10	<10	<10	10	10	EPA 200.8	10
Copper (Total)	266	23	29	23	37	42	3	7	2	3	0.5	EPA 200.8	0.5
Lead (Total)	102	0.7	0.9	0.6	<2.50	19	<0.4	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Molybdenum (Total)	43	99	<10	27	<10	N/A	89	<10	<10	<10	10	EPA 200.8	10
Nickel (Total)	298	5	6	7	11	427	3	3	3	3	0.5	EPA 200.8	0.5
Selenium (Total)	11	<5	4	<2	<2	6	<5	3	<2	<2	5	EPA 200.8	5
Silver (Total)	98	<0.5	<0.5	<0.5	<0.5	20	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Thallium (Total)	N/A	<0.5	<0.5	<0.5	<2.5	N/A	<0.5	<0.5	<0.5	<0.5	0.5	EPA 200.8	0.5
Zinc (Total)	300	130	150	160	430	375	39	36	24	21	20	EPA 200.8	20
Mercury (Total)	0.36	<0.0005	<0.0005	<0.0005	<0.0005	0.01	0.008	0.004	0.002	0.002	0.0005	EPA 1631E	0.0005
Cyanide (Total)	19	<10	<10	<10	<10	6	<10	<10	<10	<10	10	SM 4500-CN C,E 2011	10
Phenolics (Total)	N/A	200	480	160	280	N/A	<5	6	<5	<5	5	EPA 420.1	5
Flow, MGD	N/A	2.64	2.74	2.26	2.54		2.57	2.52	2.29	4.10	N/A	Totalizer	N/A
TABLE II (3)	MAHC (Total) (ug/L) (2)	INFLUENT DATES SAMPLED ug/L Once/Year				WQ Level/ Limit (ug/L) (2)	EFFLUENT DATES SAMPLED ug/L Once/Year				LABORATORY ANALYSIS		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/L) (1)	EPA Method Used (1)	Detection Level Achieved
			6/19-20/23										
Chloroform	N/A		4			N/A						EPA 624.1	
Phenol	N/A		20			N/A						EPA 625.1	

(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 Pretreatment staff Excel spreadsheets or the Permittee's consultant with concurrence from Pretreatment staff and/or from ADEQ staff Excel spreadsheets.

(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.





**ATTACHMENT C  
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** 1000 SW 14th Street

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

**Contact Person** Tim McGee **Position** Pretreatment Coordinator

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

**Reporting Period** November 1, 2022 to October 31, 2023  
(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**

	<b><u>SIGNIFICANT INDUSTRIAL USERS</u></b>	
	<b><u>Categorical</u></b>	<b><u>Non-Categorical</u></b>
1) No. of SIUs Submitting BMRs/Total No. Required.....	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required.....	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
3) No. of SIUs Submitting Semiannual Reports / Total No. Required.....	<u>0</u> / <u>0</u>	<u>1</u> / <u>1</u>
4) No. of SIUs Meeting Compliance Schedule / Total No. Required to Meet Schedule.....	<u>0</u> / <u>0</u>	<u>0</u> / <u>0</u>
5) No. of SIUs in Significant Noncompliance / Total No. of SIUs.....	<u>0</u> / <u>0</u>	<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**

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

**IV. Enforcement Actions**

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

Tim McGee  
 Tim McGee, Pretreatment Coordinator  
 Authorized Representative

Nov. 29, 2023  
 Date