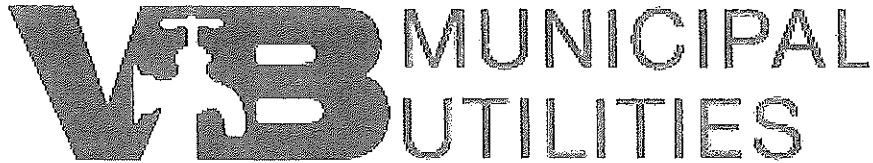


Commission:
Jim Williamson
Todd Young
Chad Adams
Keith Hefner



Attorney
Sean Brister
Secretary
Kathy Geppert

“Providing Water, Sewer, and Sanitation Services”
2806 Bryan Road / P.O. Drawer 1269
Van Buren, Arkansas 72957
479-474-5067 / Fax 479-471-8969
Van Buren Municipal Utilities

October 26, 2021

Certified Mail # 7011 2970 0002 2764 9005

Pretreatment Coordinator NPDES Branch
Arkansas Department of Environmental Quality
5301 North Shore Drive
North Little Rock, Arkansas 72218

Re: Permit #AR0021482, #AR0040967, & #AR0037567
Annual Pretreatment Report for 2020-2021

Dear Mr. Yates:

Please find our Annual Pretreatment Program Report. The report contains the following:

- I. Cover Page
- II. Annual Averages for Main, North and Bekaert Plants
- III. Influent-Effluent Chart for Main Plant – Table III
- IV. Influent-Effluent Chart for North Plant – Table III
- V. Attachment A -- PPS Report Updated SIU List
- VI. Attachment B -- Significant Violations -- Enforcement Action
- VII. Attachment C – PPS (1st page)
- VIII. Attachment C – PPS (2nd page)

If you have any questions feel free to contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Dufresne', written over a horizontal line.

Steve Dufresne
Director

Cc: ADEQ
Kim Redo, VBMU Environmental Coordinator
North & South Plant files

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: Oct. 1, 2020 TO Sept. 30, 2021
TREATMENT PLANT: City of Van Buren NPDES PERMIT #AR0021482
AVERAGE POTW FLOW: 2,887 MGD % IU FLOW: 33.6%

METALS, CYANIDE and PHENOLS (Total)	MAHC (µg/l) (2)	INFLUENT DATES SAMPLED (µg/l) Once/quarter				WQ level/ limit (µg/l) (2)	EFFLUENT DATES SAMPLED (µg/l) Once/quarter				LABORATORY ANALYSIS			
		12/7/2020	3/8/2021	5/3/2021	7/26/2021		12/7/2020	3/8/2021	5/3/2021	7/26/2021	EPA MQL (µg/l) (1)	EPA Method Used (1)	Detection Level Achieved (µg/l)	
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	0	60	200.8	60
Cadmium	54.1	0	0	0	0	126.52	0	0	0	0	0	0.5	200.8	0.5
Copper	1000.0	6.9	9.7	6.5	0.65	431.63	4.6	4.0	2.0	3.7	0.5	0.5	200.8	0.5
Lead	587.2	0.5	0.52	0	0.65	587.66	0.54	0	0	22	0.5	0.5	200.8	0.5
Mercury	0.98µg/L	0	0.031	0	0	0.39 µg/L	0	0	0	0	0	.005	EPA 245.7	1.8 µg/L
Nickel	426.42	2.6	2.8	2.7	3.6	15071.86	2.2	2.0	1.8	2.5	0.5	0.5	200.8	0.5
Selenium	85.28	0	0	0	0	137.76	0	0	0	0	0	5	200.8	5
Silver	250.00	0	0	0	0	112.58	0	0	0	0	0	0.5	200.8	0.5
Zinc	300.00	61	86	64	87	3461.17	34	32	25	32	20	20	200.8	20
Chromium, total	1000.0	0	0	0	0	22680.2	0	0	0	0	0	10	200.8	10
Cyanide	100.00	0	0	0	0	154.01	0	0	0	0	0	10	SM4500- CN C.E	0.01 mg/L
Arsenic	71.07	11	19	8.3	22	4807.76	7.3	6.4	1.8	4.0	0.5	0.5	200.8	0.5
Molybdenum	63.96	0	0	0	0	N/A	0	0	0	0	0	-	200.8	0.5
Phenols	N/A	0.022	0.10	0.077	0.12	N/A	0	0	0	0	0	5	EPA 420.1	0.005 mg/L
Beryllium	100.00	0	0	0	0	173.41	0	0	0	0	0	0.5	200.8	0.5
Thallium	N/A	0	0	0	0	N/A	0	0	0	0	0	0.5	200.8	0.5
Chloroform	0	0	0	12	0		0	0	0	4.4				
Flow, MGD	N/A	2,924	2,590	1,861	2,545	N/A	2,462	1,321	4,553	2,589				2.0

*No MAHC's calculated for these parameters

(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 TBLJ 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 (from inf-eff charts MAHC column by Larry Weir, Egr.)

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

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: Oct. 1, 2020 TO Sept. 30, 2021
TREATMENT PLANT: Civ of Van Buren NPDES PERMIT #AR0040967
AVERAGE POTW FLOW: 3.73 MGD IU FLOW: 0.3 %

METALS, CYANIDE and PHENOLS (Total)	MAHC (µg/l) (2)	INFLUENT DATES SAMPLED (µg/l) Quarterly				WQ level/limit (µg/l) (2)	EFFLUENT DATES SAMPLED (µg/l) quarterly				LABORATORY ANALYSIS				
		12/10/2020	3/22/2020	6/23/2021	9/22/2021		12/10/2020	3/22/2021	6/23/2021	9/22/2021	EPA MQL (µg/l) (1)	EPA Method Used (1)	Detection Level Achieved (µg/l)		
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	0	0	60	200.8	60
Cadmium	5.58	0	0	0	0	1.84	0	0	0	0	0	0	0.5	200.8	0.5
Copper	31.85	16	21	17	26	9.24	3.5	4.7	3.2	7.7	0.5	0.5	0.5	200.8	0.5
Lead	10.84	0	1.1	1.1	1.1	2.71	0	0	0	0	0	0	0.5	200.8	0.5
Mercury,LL	0.03	0	0.012	0.019	0.019	0.0134	0	0	0	0	0	0	.005	EPA 245.7	0.0018
Nickel	167.18	3.4	4.4	4.2	3.5	96.96	2.7	3.2	3.7	2.6	0.5	0.5	0.5	200.8	0.5
Selenium	11.16	0	0	0	0	5.58	0	0	0	0	0	0	5	200.8	5
Silver	3.73	0	0	0	0	0.93	0	0	0	0	0	0	0.5	200.8	0.5
Zinc	167.71	61	88	94	130	85.53	33	35	36	52	20	20	20	200.8	20
Chromium, total	748.99	0	0	0	0	295.4(tri)	0	0	0	0	0	0	0	200.8	10
Chromium, Hexavalent						11.81(hex)	n/a	n/a	n/a	n/a	n/a	n/a	10	SM 3500-Cr B	10
Cyanide	187.2	0	0	0	0	5.80	0	0	0	0	0	0	10	SM4500-CN C.E	0.00001
Arsenic	341.2	9.4	34	24	73	348.96	3.4	6.2	3.1	5.8	0.5	0.5	0.5	200.8	0.5
Phenols (mg/L)	*	0	0.15 mg/L	0.064 mg/L	0.15 mg/L		0	0	0	0.031 mg/L	5	5	0.000005	EPA 420.1	0.000005
Beryllium	11.83	0	0	0	0	5.91	0	0	0	0	0	0	0.5	200.8	0.5
Thallium	*	0	0	0	0	N/A	0	0	0	0	0	0	0.5	200.8	0.5
Molybdenum	+	0	0	0	0		0	0	0	0	0	0	0.5	200.8	0.5
Chloroform			2.8												
Flow, MGD	N/A	1.743	1.959	0.967	0.613	N/A	1.796	1.674	1.054	0.679					

*No MAHC's calculated for these parameters

(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 TBL.L. 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.

PRETREATMENT PROGRAM STATUS REPORT
 UPDATED SIGNIFICANT USERS LIST
 ATTACHMENT A

INDUSTRIAL USER	SIC CODE	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	BMR	COMPLIANCE STATUS REPORTS			EFFLUENT LIMITS
			Y/N	Last Action					90-DAY COMPLIANCE	SEMI ANNUAL	SELF MONITORING	
Arkansas Lamp Mfg.	1721	Categorical	Y	10/8/2020	no	1	0*	yes	n/a	C	C	C*
B & W Plating	1721	Categorical	Y	11/17/2019	no	1	0*	yes	n/a	C	n/a	C*
FabTech	3400	Categorical	Y	2/28/2019	no	1	2	yes	n/a	C	C	C
Inter-American Proppants Materials	1453	Noncategorical	Y	9/16/2020	yes	0	2	yes	n/a	n/a	C	NC
River City Coatings	1721	Categorical	Y	9/18/2019	no	1	2	yes	n/a	C	C	C
Simmons Foods	2015	Noncategorical	Y	4/15/2020	no	1	12	yes	n/a	n/a	C	NC
Simmons Poultry Farms	2017	Noncategorical	Y	4/15/2020	no	1	10	yes	n/a	n/a	C	NC
Tate & Lyle	2046	Noncategorical	Y	5/31/2019	no	1	5	yes	n/a	n/a	C	NC
Tyson Foods	2017	Noncategorical	Y	11/30/2018	no	1	3	yes	n/a	n/a	C	C
Arkansas Valley Truck Wash of America	7542	Noncategorical	Y	1/1/2019	no	1	5	yes	n/a	n/a	C	NC

*B & W Plating - Zero Discharge for entire year - Sampling not possible

*Arkansas Lamp - one discharge for entire year.

SIGNIFICANT VIOLATORS -- ENFORCEMENT ACTIONS TAKEN
ATTACHMENT B

INDUSTRIAL USER	NUMBER OF ACTIONS TAKEN										COMPLIANCE SCHEDULE			
	Nature of Violation		N.O.V.	A.O.	CIVIL	CRIMINAL	OTHER	PENALTIES COLLECTED	DATE ISSUED	DATE DUE	CURRENT STATUS	COMMENTS		
	REPORTS	LIMITS												
Simmons Foods		X	7	0	0	0	0	yes	n/a	n/a	NC	11X-BOD5		
Simmons Prepared Foods		X	10	0	0	0	0	yes	n/a	n/a	NC	18X - BOD5 isolated pH excursions		
Tate & Lyle		X	1	0	0	0	0	yes	n/a	n/a	C	1X-TSS excursions		
Arkansas Valley Truck Wash	X	X	3	0	0	0	0	yes	n/a	n/a	C	1X-Zinc 1X - TSS failure to report		
Inter-American Proppants		X	2	0	0	0	0	yes	n/a	n/a	C	3X-TSS		
River City Coatings		X	1	0	0	0	0	no	n/a	n/a	C	3 isolated pH excursions		

PRETREATMENT PERFORMANCE SUMMARY (PPS)
ATTACHMENT C

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.

General Information

Control Authority Name Van Buren Municipal Utilities

Address 2806 Bryan Road, P.O. Drawer 1269

City Van Buren State/Zip Arkansas 72956

Contact Person Steve Dufresne Director
(Position)

Contact Telephone (479) 474-5067
(Area Code)

NPDES Permit Nos. AR0021482 & AR0040967

Reporting Period October 1, 2020 September 30, 2021
(Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 4

Total Number of Significant Noncategorical IUs 6

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS

	<u>Categorical</u>	<u>Noncategorical</u>
1) No. of SIUs submitting BMRs/Total No. Required.....	0/0	N/A*
2) No. of SIUs submitting 90-day Compliance Reports/No. Required.....	0/0	N/A*
3) No. of SIUs submitting Semi-annual Reports/ Total No. Required.....	0/0	0/0
4) No. of SIUs meeting Compliance Schedule/ Total No. Required to Meet Schedule.....	0/0	0/0
5) No. of SIUs in Significant Noncompliance/ Total No. of SIUs.....	0/4	0/6
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical).....		0/10

Compliance Monitoring Program

1) No. of Control Documents Issued/Total No. Required.....	4/4	6/6
2) No. of Nonsampling Inspections Conducted.....	4/4	5/6*
3) No. of Sampling Visits Conducted.....	4/4	37/6*

4)	No. of Facilities Inspected (nonsampling).....	<u>4/4</u>	<u>6/6*</u>
5)	No. of Facilities Sampled.....	<u>2/4*</u>	<u>6/6*</u>

Enforcement Actions

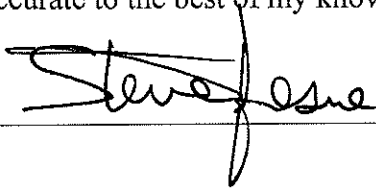
SIGNIFICANT INDUSTRIAL USERS

		<u>Categorical</u>	<u>Noncategorical</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>1/1</u>	<u>21/6</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 (newspaper publication attached).....	<u>0</u>	<u>0</u>
7)	Amount of Penalties Collected (total dollars/ IUs Assessed) (Not Surcharges).....	<u>\$0</u>	<u>\$18,728.01</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



Date

10/26/2021

B & W Plating is Zero Discharge

Arkansas Lamp Mfg. had one batch discharge in 2020-2021 pretreatment year