

Pine Bluff Wastewater Utility Pretreatment Annual Report for 2020

Manasco, Barry

Wed 8/18/2021 10:03 AM

To: 'vincent@pbwastewater.com' <vincent@pbwastewater.com>;

Cc: Ramsey, David <RAMSEY@adeq.state.ar.us>; McWilliams, Carrie <mcwilliamsc2@adeq.state.ar.us>; Sears, Jessica <Jessica.Sears@adeq.state.ar.us>; Healey, Richard <HEALEYR@adeq.state.ar.us>; McCutcheon, Christina <Christina.McCutcheon@adeq.state.ar.us>; Jain, Anmol <anmol.jain@adeq.state.ar.us>;

Mr. Miles,

The Pine Bluff Wastewater Utility 2020 Pretreatment Program Annual Report was received, reviewed, and deemed complete according to the reporting requirements of 40 CFR 403.12(i).

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

Barry Manasco | Engineer
Division of Environmental Quality | **Office of Water Quality**
Permits Branch
5301 Northshore Drive | North Little Rock, AR 72118
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ARKANSAS
ENERGY & ENVIRONMENT

PINE BLUFF WASTEWATER UTILITY

1520 S. OHIO ST. • PINE BLUFF, ARKANSAS 71601-6055 • PHONE: (870) 535-6603 • FAX (870) 535-6243

March 19, 2021

Mr. Adam Yates
Permit Engineer
ADEQ
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: 2020 Annual Report: AR0033316 (Boyd Point Facility)

Dear Mr. Yates:

Please see attached a copy of our annual pretreatment report in compliance with our NPDES permit. We did not have any SIU's that were in SNC with applicable pretreatment standards and requirements during the reporting period. For your review, I have listed the following:

1. Attachments A, B, & C
2. List of SIU's
3. Influent/Effluent Chart

If you should need additional information, please give us a call at (870) 535-6603.

Sincerely,



Ken Johnson
Manager

Cc: Vincent Miles, Environmental Compliance Supervisor

ATTACHMENT A
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 (denote parameter violated & number of times)
			Y/N	Last Action				Reports				
								BMR	90-day Compliance	Semi Annual	Self Monitoring	
ARAMARK SERVICES	812332		Y	9/14/18	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	
CENTRAL MOLONEY	335311	433	Y	3/11/18	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	
JEFFERSON REGIONAL MEDICAL CENTER	622000		Y	1/16/19	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	
PLANTER'S COTTON	311224		Y	2/11/19	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	3-HEXANE
UNION PACIFIC	482111		Y	9/27/18	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	
STANT	336390	433	Y	10/11/18	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	
KISWIRE	314994	433	Y	8/20/19	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	1-COPPER 4-ZINC
TYSON-IND. PARK	311615		Y	8/28/18	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	
U.S. STEEL	332996	433	Y	10/11/18	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	2-Zinc
WASTE MANAGEMENT-JCL	221320		Y	7/05/17	NO	ANNUALLY	1/BATCH	N/A	COMPLIANT	N/A	N/A	
HIGHLAND PELLETS	519999		Y	12/19/16	YES	ANNUALLY	1/MONTH	N/A	COMPLIANT	N/A	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

*SEMI-ANNUAL REPORTS ARE NO LONGER REQUIRED DUE TO CONTROL AUTHORITY PERFORM ALL OF THE SAMPLING OF INDUSTRIAL USERS.

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 PINE BLUFF WASTEWATER UTILITY

Address 1520 SOUTH OHIO ST.

City PINE BLUFF State/Zip ARKANSAS 71601

Contact Person KEN JOHNSON Position MANAGER

Contact Telephone 870-535-6603 NPDES Permit Nos. AR0033316

Reporting Period MARCH 1, 2020 FEBRUARY 28, 2021

(Beginning Month, day and Year) (Ending Month, day and Year)

Total Number of Categorical IUs 4

Total Number of Significant Noncategorical IUs 7

Total Number of Non-Significant (yet permitted) IUs _____

II. Significant Industrial User Compliance

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</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>0/4</u>	<u>N/A*</u>
3) No. of SIUs Submitting Semiannual Reports /		
Total No. Required.	<u>0 / 0</u>	<u>0 / 0</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 / 4</u>	<u>0 / 7</u>
6) Rate (%) of Significant Noncompliance for all		
SIUs (categorical and noncategorical)	<u>0/11</u>	

III. Compliance Monitoring Program

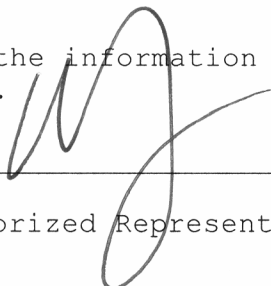
	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of Control Documents Issued / Total No. Required.	<u>4 / 4</u>	<u>7 / 7</u>
2) No. of Non-sampling Inspections Conducted / Total No. Required.	<u>4 / 4</u>	<u>7 / 7</u>
3) No. of Sampling Visits Conducted / Total No. Required.	<u>143 / 143</u>	<u>218 / 218</u>
4) No. of Facilities Inspected (nonsampling) / Total No. Required.	<u>4 / 4</u>	<u>7 / 7</u>
5) No. of Facilities Sampled / Total No. Required.	<u>4 / 4</u>	<u>7 / 7</u>

IV. Enforcement Actions

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<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>7</u>	<u>3</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 (not surcharges) 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

Date 5/22/2021

PBWU SIGNIFICANT INDUSTRIAL USERS

<u>INDUSTRY</u>	<u>REP</u>	<u>ADDRESS</u>	<u>PHONE</u>	<u>TITLE</u>	<u>OPERATION</u>	<u>PERMIT EXP.</u>
Aramark	Dale Couchman	5508 Jefferson Pkwy	870-247-5435	General Mgr.	Industrial Laundry	9/14/2023
Central Moloney,Inc-B	George Mosley	P.O. Box 6608	870-534-5332	Envir. Safety Mgr.	Power Transformers	3/11/2023
Central Moloney,Inc-CGW	George Mosley	2400 West 6th St.	870-534-5332	Envir. Safety Mgr.	Removal of Contaminated Groundwater	12/23/2024
Jefferson Reg. Medical Center	Randall Harris	1515 West 42nd	870-541-7754	Dir. Plant Operations	Hospital	1/16/2024
Planters Cotton Oil	Brian Flenon	2901 Planters Dr.	870-536-0979	Compliance Officer	Cotton Seed Processor	2/11/2024
Stant	Jared Langston	5300 Jefferson Pkwy	870-247-5480	EHS Coordinator	Electroplating & Metal - Finishing	10/11/2023
Kiswire	Terrino Thomas	5100 Industrial Dr. S.	870-247-2444	Environmental Mgr.	Steel Wire & Belts	8/20/2024
Tyson	Gary Farrell	5505 N. Jefferson Pkwy	870-247-9127	Environmental Mgr.	Cooked Poultry	8/28/2023
Liberty Utilities	Paul Carlson	P.O. Box 6020	870-727-9448	General Mgr.	Utilities	12/4/2024
US Steel	Joey Crow	5411 Industrial Dr. S.	870-247-7153	Process Mgr.	Electroplating & Metal - Finishing	10/11/2023
Union Pacific	Cassidy Meis	3531 Papermill Rd.	303-501-9052	Mgr. Env. Field Op.	Diesel Oil	9/27/2023
Highland Pellets	Hunter Brashears	5548 Industrial Dr.	AC 208-2717	Plant 1 Mgr.	Wood Pellets	12/19/2021
Waste Management -JCL	Brian Renfro	6000 Gravel Pit Rd.	870-247-0068	Landfill Supervisor	Landfill Leachate	7/5/2022
Pollution Mangement Inc.	Steve Patterson	3512 S. Shackelford Rd	501-221-7122	Project Manager	Water Remediation	10/1/2020

METALS, CYANIDE and PHENOLS	MAHC (Total) (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		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (µg/l) (1)	EPA Method Used (1)	Detection Level Achieved (µg/l)
							3/10/20	6/24/20	9/25/20	11/05/20			
Antimony	N/A					N/A	0	0	0	0	60	200.8	60
Cadmium	165					54.6	0	0	0	0	0.5	200.8	0.5
Copper	821					172.4	15	14	12	25	0.5	200.8	0.5
Lead	513					200.1	0.67	0	0	0.58	0.5	200.8	0.5
Mercury	0.35					0.14	0.0051	0.010	0	0	0.005	245.7	0.005
Nickel	1,000					5012.5	4.5	3.4	1.8	2.6	0.5	200.8	0.5
Selenium	115.6					57.8	0	0	0	0	5	200.8	5
Silver	190					47.5	0	0	0	0	0.5	200.8	0.5
Zinc	527					1365.5	0	0	0	0	20	200.8	20
Chromium	1,000					9366.5	0	0	0	0	10	200.8	10
Cyanide	100					60.7	0	0	0	0	10	SM 4500- CN C,E	10
Arsenic	100					1944.6	20	6.2	2.4	4.1	0.5	200.8	0.5
Molybdenum	200					N/A	0	0	0	0	8	200.8	8
Phenols	N/A					N/A	0	0	41	28	5	EPA 420.1	5
Beryllium	100					61.9	0	0	0	0	0.5	200.8	0.5
Thallium	N/A					N/A	0	0	0	0	0.5	200.8	0.5
Flow, MGD	N/A					N/A							
(3)													

*MERCURY SAMPLING DATES FOR PBWU EFFLUENT AND INFLUENTS: 1ST QUARTER- 3/26; 2ND QUARTER – 6/18; 3RD QUARTER – 9/29; 4TH QUARTER – 12/10

(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.