

Nashville 2020 Pretreatment Annual Report

Yates, Adam

Mon 6/7/2021 3:46 PM

To: npw@nashar.org <npw@nashar.org>; kevinashville26@yahoo.com <kevinnashville26@yahoo.com>;

Cc: McWilliams, Carrie <mcwilliamsc2@adeq.state.ar.us>; Jain, Anmol <anmol.jain@adeq.state.ar.us>; Loethen, Katie <Katie.Loethen@adeq.state.ar.us>; Healey, Richard <HEALEYR@adeq.state.ar.us>; Allen-Daniel, Leslie <ALLEN-DANIEL@adeq.state.ar.us>; Pierce, Sarah <Sarah.Pierce@adeq.state.ar.us>; Ramsey, David <RAMSEY@adeq.state.ar.us>;

Larry,

City of Nashville's Feb 2021 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant according to the reporting requirements of 40 CFR 403.12(i).

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

City of Nashville
26 North Main
Nashville, AR 71852

Arkansas Department of Environmental Quality
5301 Northshore Drive
Little Rock, Arkansas 72118

RE: Pretreatment Performance Report
ATTN: Adam Yates Pretreatment Coordinator

Dear Adam:

The following report is being sent to you as a requirement of our state permit. This is a pretreatment annual report due by the 25th of this month. If you have any question of concern; contact me at 870-845-4015.

Sincerely,


Larry Dunaway

Public works Director

cc: Kevin Funderburk, Pretreatment Coordinator

Monitoring Results For The Annual Pretreatment Report													
Reporting Year: January 1, 2020 - December 31, 2020													
Treatment Plant: City Of Nashville NPDES PERMIT # AR0021776													
Average POTW FLOW: % 54.9 MGD % IU Flow 1.00%													
METALS	MAHC	INFLUENT DATED SAMPLED				WQ	EFFLUENT DATED SAMPLED				Laboratory Analysis		
CYANIDES	(TOTAL)	(ug/l)				LEVEL/	(ug/l)				EPA	EPA	Detection
PHENOLS	(ug/l)	Once/Quarter				limit	Once/Quarter				MQL	Method	Level
	2					(ug/l)					ug/l	Used	Achieved
		Date	Date	Date	Date	2	Date	Date	Date	Date	1	1	ug/l
		2/5/2020	6/10/2020	9/16/2020	11/18/2020		2/26/2020	6/24/2020	9/30/2020	12/2/2020	60	200.8	
Antimony		7.1	<0.399	1.95	<0.25		0.519	0.746	<0.399	4.8	0.5	200.8	2
Cadmium		<0.095	<0.095	0.185	<0.186		<0.095	<0.095	<0.095	<0.186	0.5	200.8	0.5
Copper		8.62	5.88	58	12.3		2.78	0.837	1.82	<0.5	0.5	200.8	1
Lead		0.539	0.366	3.15	0.324		<0.25	<0.250	<0.25	<0.25	0.005	245.1	1
Mercury		0.0169	0.837	0.0304	0.0232		0.00241	0.0067		0.00734	0.5	200.8	0.005
Nickle		9.9	15.8	16.3	4.32		7.68	18.5	17.7	17.8	5	200.8	1
Selenium		<0.728	<0.728	<0.728	1.05		1.63	<0.728	<0.728	<0.799	0.5	200.8	4
Silver		<0.0628	<0.11	0.402	<0.11		<0.0628	<0.0628	0.0628	<0.11	20	200.8	0.5
Zinc		116	23.8	169	51.4		10.5	4.72	10.7	13.8	0.954	200.8	5
Chromium		20.8	0.967	7.33	1.04		3.73	1.69	2.6	1.12	0	200.8	1
Cyanide		6	<2.38	3.6	5.5		<2.38	2.8	3.6	3.72	0.5	335.3	5
Arsenic		<0.250	2.09	<0.25	<0.359		0.472	<0.25	<0.25	<0.359		200.8	2
Molybdenum		4.24	0.986	3.56	6.61		3.14	2	1.28	2.33	5	200.8	3
Phenols		7.9	14.3	23.6	26.1		<1.5	<3.77		<3.77	0.5	420.1	5
Beryllium		0.182	0.092	0.266	<0.152			<0.0605	<0.0605	<0.152	0.5	200.8	1
Thallium		<0.250	<0.25	<0.25	<0.25		<0.25	<0.25	<0.25	<0.25		200.8	0.5
Flow,MGD		2.05	1.22	1.6	0.796		1.89	1.84	1.61	1.7			

ATTACHMENT A

PRETREATMENT PROGRAM STATUS REPORT

UPDATED SIGNIFICANT

Industrial User Name	NAICS CODE	40 CFR XXX OR N/A	CONTROL Document Y/N	Last Action	New User	Times Inspected	Times Sampled	Compliance (N/A, C, NC, OR SNC)				
								BMR	90-Day Ccomp	Semi Annual	self Monitoring	Permit Limits
JAN-EZE Plating	3474	433.17 PSNS	Yes	5/20/2016		1	1	C	C	C	C	C
Husqvarna	3474	433.17 PSNS	Yes	N/A		1	1	C	C	C	C	C

**ATTACHMENT IV
PRETREATMENT PERFORMANCE SUMMARY (PPS)**

NOTE: All questions refer to the Industrial Pretreatment Program as approved by the 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 Nashville
 Mailing Address: 426 N Main
 City: Nashville State / Zip Code: Ar. 71852
 Pretreatment Contact: Kevin Funderburk Title: Pretreatment Coordinator
 Contact Telephone Number: 870 845 4522
 NPDES Permit Number(s): AR0021776
 Reporting Period: Jan 1 2020 Dec 31 2020
 (Beginning month, day, and year) (Ending month, day, and year)
 Total Number of Categorical IUs: 2
 Total Number of Significant Non-categorical IUs: 0
 Total Number of Non-significant (yet permitted) IUs: 0

II. Significant Industrial User Compliance

	Significant Industrial Users	
	Categorical	Non-categorical
1) Number of SIUs Submitting BMRs _____	<u>0</u>	N/A
Total Number Required _____	<u>0</u>	N/A
2) Number of SIUs Submitting 90-day Compliance Reports _____	<u>0</u>	N/A
Total Number Required _____	<u>0</u>	N/A
3) Number of SIUs Submitting Semiannual Reports _____	<u>2</u>	_____
Total Number Required _____	<u>2</u>	_____
4) Number of SIUs Meeting Compliance Schedule _____	<u>0</u>	_____
Total Number Required to Meet Schedule _____	<u>0</u>	_____
5) Number of SIUs in Significant Noncompliance _____	<u>0</u>	_____
Total Number of SIUs _____	<u>0</u>	_____
6) Rate (%) of Significant Noncompliance for all SIUs (categorical and non-categorical) _____	<u>0</u>	_____

III. Compliance Monitoring Program


	Significant Industrial Users	
	Categorical	Non-categorical
1) Number of Control Documents Issued _____ Total Number Required _____	22	8
2) Number of Non-sampling Inspections Conducted _____ Total Number Required _____	0	0
3) Number of Sampling Visits Conducted _____ Total Number Required _____	22	8
4) Number of Facilities Inspected (non-sampling) _____ Total Number Required _____	0	0
5) Number of Facilities Sampled _____ Total Number Required _____	22	8

IV. Enforcement Actions

	Significant Industrial Users	
	Categorical	Non-categorical
1) Number of Compliance Schedules Issued _____ Total Number of Schedules Required _____	0	0
2) Number of Notices of Violation Issued to SIUs _____	0	0
3) Number of Administrative Orders Issued to SIUs _____	0	0
4) Number of Civil Suits Filed _____	0	0
5) Number of Criminal Suits Filed _____	0	0
6) Number of Significant Violators _____ (attach newspaper publication)	0	0
7) Amount of Penalties (not surcharges) Collected (Total Dollars) _____ (Total Number of IUs Assessed) _____	\$ 0	\$ 0
8) Other Actions (sewer bans, etc.) _____	0	0

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: 6-3-21