

## Jamie Belcourt (adpce.ad)

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**From:** Jamie Belcourt (adpce.ad)  
**Sent:** Tuesday, December 20, 2022 9:12 AM  
**To:** 'Jay Earley'  
**Cc:** Adam Saulsbury; Whitney Young; Jody Gibson; Jake Rice; Stacie Wassell (adpce.ad); Richard Healey (adpce.ad); David Ramsey (adpce.ad)  
**Subject:** City of Jonesboro - AR0043401 & AR0037907 - December 2022 Annual Pretreatment Report

Mr. Earley,

The City of Jonesboro's December 2022 Annual Pretreatment Report (NPDES Permits AR0043401 & AR0037907) for the October 1, 2021 to September 30, 2022 reporting period was received, reviewed, and deemed complete and compliant according to the reporting requirements set forth in 40 C.F.R. 403.12(i).

However, it was noted during review of this report that the water quality level/limit is 5.803 µg/L for this permit and the detection level achieved using Standard Method (SM) 4500-CN, E was 10.0 µg/L. Please ensure that the water quality level/limit is met in the future.

If you have any questions, please do not hesitate to contact me.

Regards,

Jamie Belcourt | State Pretreatment Coordinator

Division of Environmental Quality | Office of Water Quality  
Policy and Administration

5301 Northshore Drive | North Little Rock, AR 72118

t: 501.682.0858 | e: [jamie.belcourt@adeq.state.ar.us](mailto:jamie.belcourt@adeq.state.ar.us)



**ARKANSAS**  
ENERGY & ENVIRONMENT



*Owned by the Citizens of Jonesboro*

December 16, 2022

Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

Re: 2021-2022 Annual Pretreatment Status Report

To Whom It May Concern,

Please find, included with this letter, our 2021-2022 Annual Pretreatment Status report for NPDES permit AR0043401 (AFIN 16-00936) & AR0037907 (AFIN 16-00152). This should satisfy the requirements stated in our NPDES Permits.

If more information is required, please contact my office at 870.930.3389.

Sincerely,

A handwritten signature in blue ink that reads "Whitney Young". The signature is written in a cursive, flowing style.

Whitney Young  
CWL Laboratory Supervisor/Pretreatment Coordinator

**Monitoring Results For The Annual Pretreatment Report**  
**Reporting Year: October 1, 2021 To September 30, 2022**  
**Treatment Plant: City Water & Light Westside NPDES Permit # AR0037907 (AFIN 16-00152)**  
**Average Flow : 2.1600 MGD % IU Flow 7.96 %**

Metals, Cyanide and Phenols (Total)	MAHC (ug/L)	Influent Dates Sampled (ug/L) Once/Quarter				WQ Level/ Limit (ug/L)	Effluent Dates Sampled (ug/L) Once/Quarter				Laboratory Analysis			
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/L)	EPA Method used	Detection Level Achieved MQL (ug/L)	
		12/6/21	2/14/22	4/18/22	7/25/22		12/7/21	2/15/22	4/19/22	7/26/22				
Antimony	N/A	< 60.0	< 60.0	< 60.0	< 60.0	N/A	< 60.0	< 60.0	< 60.0	< 60.0	60.0	200.8	200.8	60.0
Cadmium	13.0	< 0.500	< 0.500	< 0.500	< 0.500	3.99	< 0.500	< 0.500	< 0.500	< 0.500	0.5	200.8	200.8	0.5
Copper	114.0	26.3	21.9	9.70	28.4	29.475	8.48	18.4	5.09	6.61	0.5	200.8	200.8	0.5
Lead	65.0	2.37	0.920	2.02	2.88	11.7	< 0.500	< 0.500	< 0.500	1.53	0.5	200.8	200.8	0.5
Mercury	0.089	< 0.005	0.19	0.041	0.056	0.013	0.0055	< 0.005	< 0.005	< 0.005	0.005	1631E	200.8	0.005
Nickel	250.0	6.25	3.83	2.36	4.87	322.655	3.81	3.47	2.27	2.87	0.5	200.8	200.8	0.5
Selenium	12.0	< 5.00	< 5.00	< 5.00	< 5.00	5.58	< 5.00	< 5.00	< 5.00	< 5.00	5.0	200.8	200.8	5.0
Silver	36.0	< 0.500	< 0.500	< 0.500	< 0.500	6.905	< 0.500	< 0.500	< 0.500	< 0.500	0.5	200.8	200.8	0.5
Zinc	323.0	117	51.5	59.8	102	281.872	26.7	40.0	20.5	< 20.0	20.0	200.8	200.8	20.0
Chromium	1000.0	< 10.0	< 10.0	< 10.0	< 10.0	816.848	< 10.0	< 10.0	< 10.0	< 10.0	10.0	200.8	200.8	10.0
Cyanide	14.0	< 10.0	< 10.0	< 10.0	< 10.0	5.803	< 10.0	< 10.0	< 10.0	< 10.0	10.0	4500CNE	200.8	10.0
Arsenic	39.0	4.46	2.66	2.07	2.73	N/A	3.49	2.80	2.50	1.62	0.5	200.8	200.8	0.5
Molybdenum	83.0	2.17	1.53	< 1.00	2.13	N/A	2.05	1.63	1.27	2.77	0.5	200.8	200.8	1.0
Phenols(Total)	4000.0	6.100	14.20	22.60	25.30	N/A	< 5.00	< 5.00	< 5.00	5.800	5.0	420.1	200.8	5.0
Beryllium	N/A	< 0.500	< 0.500	< 0.500	< 0.500	N/A	< 0.500	< 0.500	< 0.500	< 0.500	0.5	200.8	200.8	0.5
Thallium	N/A	< 0.500	< 0.500	< 0.500	< 0.500	N/A	< 0.500	< 0.500	< 0.500	< 0.500	0.5	200.8	200.8	0.5
Flow, MGD	N/A	2.1152	1.6846	2.4702	1.9613	N/A	1.5064	1.7526	2.2306	2.1326	----	----	200.8	0.5
Mercury Sample Dates		11/16/21	02/08/22	06/13/22	08/15/22		11/17/21	02/09/22	06/14/22	08/16/22				

Monitoring Results For The Annual Pretreatment Report  
 Reporting Year: October 1, 2021 To September 30, 2022  
 Treatment Plant: City Water & Light Eastside NPDES Permit # AR0043401 (AFIN 16-00936)  
 Average Flow : 8.0269 MGD % IU Flow 23.96 %

Metals, Cyanide and Phenols (Total)	MAHC (ug/L)	Influent Dates Sampled (ug/L) Once/Quarter				WQ Level/ Limit (ug/L)	Effluent Dates Sampled (ug/L) Once/Quarter				Laboratory Analysis		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/L)	EPA Method used	Detection Level Achieved MQL (ug/L)
		11/2/21	1/10/22	4/19/22	7/26/22		11/4/21	1/12/22	4/21/22	7/28/22			
Antimony	N/A	< 60.0	< 60.0	< 60.0	< 60.0	N/A	< 60.0	< 60.0	< 60.0	60.0	200.8	60.0	
Cadmium	12.0	< 0.50	< 0.50	< 0.50	< 0.50	3.99	< 0.50	< 0.50	< 0.50	0.5	200.8	0.5	
Copper	88.0	25.8	15.4	23.5	36.9	29.475	2.49	2.15	3.23	0.5	200.8	0.5	
Lead	30.0	0.826	1.12	0.860	0.749	11.7	< 0.50	< 0.50	< 0.50	< 0.50	200.8	0.5	
Mercury	0.089	< 0.005	0.015	0.074	0.038	0.013	< 0.005	< 0.005	< 0.005	< 0.005	1631E	0.005	
Nickel	140.0	3.92	3.00	7.79	6.66	322.655	2.22	1.41	1.20	2.27	200.8	0.5	
Selenium	12.0	< 5.00	< 5.00	< 5.00	< 5.00	5.58	< 5.00	< 5.00	< 5.00	< 5.00	200.8	5.0	
Silver	66.0	< 0.500	< 0.500	< 0.500	< 0.500	6.905	< 0.500	< 0.500	< 0.500	< 0.500	200.8	0.5	
Zinc	407.0	108	72.1	143	94.8	281.872	37.2	26.2	29.8	24.1	200.8	20.0	
Chromium	250.0	< 10.0	< 10.0	< 10.0	< 10.0	816.848	< 10.0	< 10.0	< 10.0	< 10.0	200.8	10.0	
Cyanide	19.0	< 10.0	< 10.0	< 10.0	< 10.0	5.803	< 10.0	< 10.0	< 10.0	< 10.0	4500CNE	10.0	
Arsenic	23.0	0.542	0.551	< 0.500	0.576	N/A	< 0.500	< 0.500	< 0.500	1.13	200.8	0.5	
Molybdenum	77.0	5.19	1.99	4.32	4.34	N/A	3.49	1.98	1.76	3.03	200.8	1.0	
Phenols(Total)	4000.0	39.30	17.50	35.50	129.6	N/A	5.200	< 5.00	5.800	< 5.00	420.1	5.0	
Beryllium	N/A	< 0.500	< 0.500	< 0.500	< 0.500	N/A	< 0.500	< 0.500	< 0.500	< 0.500	200.8	0.5	
Thallium	N/A	< 0.500	< 0.500	< 0.500	< 0.500	N/A	< 0.500	< 0.500	< 0.500	< 0.500	200.8	0.5	
Flow, MGD	N/A	6.4863	9.5828	8.2516	7.1027	N/A	6.3794	7.6148	14.9732	7.5240	-----	-----	
Mercury Sample Dates		11/08/21	01/18/22	06/06/22	07/18/22		11/10/21	01/20/22	06/08/22	07/20/22			



## Attachment A

City Water and Light Plant of the City of Jonesboro  
Reporting Year: October 1, 2021 To September 30, 2022

### Pretreatment Program Status Report Updated Significant Industrial Users List

Industrial User	Permit Number	SIC / NAIC Code	40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled	Compliance Status Reports				Permit Limits (Denote parameter violated & number of times)	
				Y/N	Last Action				90-Day Compliance	Semi-Annual	Self-Monitoring			
Colson Casters Corp <sup>3</sup>	8402	3499 / 332813	40 CFR 433.17	Y	5/1/2022	No	1	13	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	NC(Zn/2)
Apex Tool Group <sup>3</sup>	8409	3469 / 332439	40 CFR 433.15	Y	2/1/2018	No	1	12	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
Hytrol Conveyor <sup>3</sup>	8413	3535 / 333922	40 CFR 433.17	Y	12/15/2017	No	1	15	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	NC(Zn/2)
Camfil APC <sup>2,3</sup>	8702	3564 / 333413	40 CFR 433.17	Y	12/15/2017	No	1	0	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
ABB Installation Products, Inc. <sup>3</sup>	9502	3643 / 335932	40 CFR 433.17	Y	11/1/2020	No	1	12	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
Best Manufacturing <sup>3</sup>	11301	3499 / 332999	40 CFR 433.17	Y	7/1/2018	No	1	14	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	NC(FOG/1)
Risever Machinery, LLC <sup>3</sup>	12103	3531 / 333120	40 CFR 433.17	Y	9/1/2021	Yes	1	1	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
RiceLand Foods <sup>4</sup>	8408	2044 / 311212	N/A <sup>5</sup>	Y	2/1/2019	No	1	111	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
Butterball LLC. <sup>3</sup>	9101	2013 / 311613	N/A <sup>5</sup>	Y	9/1/2018	No	1	195	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	NC(FOG/1)
Post Foods <sup>3</sup>	9302	2043 / 311230	N/A <sup>5</sup>	Y	5/1/2022	No	1	317	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
Frito-Lay Inc. <sup>3</sup>	9702	2096 / 311919	N/A <sup>5</sup>	Y	7/1/2018	No	1	198	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
Nestle Prepared Foods <sup>3</sup>	10205	2038 / 311412	N/A <sup>5</sup>	Y	8/1/2019	No	1	194	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	NC(FOG/1)
Unilever <sup>3</sup>	10801	2844 / 325620	N/A <sup>5</sup>	Y	5/1/2021	No	1	190	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
Nice-Pak Products <sup>3</sup>	10811	2844 / 325620	N/A <sup>5</sup>	Y	12/1/2016	No	1	12	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
TrinityRail Maintenance Service, Inc. <sup>3</sup>	11503	4789 / 488210	N/A <sup>5</sup>	Y	11/1/2020	No	1	19	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	C
SUM							15	1303						

1 - CWL Performs All Monitoring For This IU.

2 - Camfil APC had no discharges from October 1, 2021 to September 30, 2022.

3 - Discharges to East Plant (AR0043401)

4 - Discharges to West Plant (AR0037907).

5 - No applicable categorical standard.

\* CWL currently has 35 permitted, yet Non-Significant Carwashes.

## Attachment C

### Pretreatment Performance Summary (PPS)

Note: All questions refer to the Industrial Pretreatment Program as approved by DEQ. 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 Water and Light Plant of the City of Jonesboro  
Address: 400 East Monroe Avenue, P.O. Box 1289  
City: Jonesboro  
State/ Zip: Arkansas/ 72403-1289  
Contact Person (Position): Whitney Young (Laboratory Supervisor/Pretreatment Coordinator)  
Contact Telephone: 870.930.3389  
E-mail: [wyoung@jonesborocwl.org](mailto:wyoung@jonesborocwl.org)

NPDES Permit Numbers: AR0037907 (Westside POTW) AFIN 16-00152  
AR0043401 (Eastside POTW) AFIN 16-00936

Reporting Period  
-Beginning Month and Year: 10/01/2021  
-Ending Month and Year: 09/30/2022

Total Number of Categorical IUs: 7  
Total Number of Significant Non-categorical IUs: 8  
Total Number of Non-Significant(yet permitted) IUs: 35

#### II. Significant Industrial User Compliance

	<u>Significant Industrial Users</u>	
	<u>Categorical</u>	<u>Non-categorical</u>
1) Number of SIUs Submitting BMRs / Total Number Required	<u>NA</u>	<u>N/A</u>
2) Number of SIUs Submitting 90-Day Compliance Reports / Number Required	<u>NA</u>	<u>N/A</u>
3) Number of SIUs Submitting Semiannual Reports / Total Number Required	<u>00/00*</u>	<u>00/00*</u>
4) Number of SIUs Meeting Compliance Schedule / Total Number Required to Meet Schedule	<u>00/00</u>	<u>00/00</u>
5) Number of SIUs in Significant Noncompliance / Total Number of SIUs	<u>00/07</u>	<u>00/08</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and Non-categorical)		<u>0.0%</u>

\*Metal finishers are submitting semi-annual TOMP certification statements. Industries with accidental or slug/spill discharge control plans are submitting semi-annual certification statements as well. City Water & Light is sampling/monitoring all SIUs.

## Attachment C

### III. Compliance Monitoring Program

	Significant Industrial Users	
	<u>Categorical</u>	<u>Non-categorical</u>
1) Number of Control Documents Issued / Total Number Required	<u>07/07</u>	<u>08/08</u>
2) Number of Non-sampling Inspections Conducted / Total Number Required	<u>07/07</u>	<u>08/08</u>
3) Number of Sampling Visits Conducted / Total Number Required	<u>67/14</u>	<u>1236/16</u>
4) Number of Facilities Inspected (non-sampling) / Total Number Required	<u>07/07</u>	<u>08/08</u>
5) Number of Facilities Sampled / Total Number Required	<u>07/07</u>	<u>08/08</u>

### IV. Enforcement Actions

	Significant Industrial Users	
	<u>Categorical</u>	<u>Non-categorical</u>
1) Number of Compliance Schedules Issued / Number of Schedules Required	<u>00/00</u>	<u>00/00</u>
2) Number of Notices of Violations Issued to SIUs	<u>5</u>	<u>2</u>
3) Number of Administrative Orders Issued to SIUs	<u>00</u>	<u>00</u>
4) Number of Civil Suits Filed	<u>00</u>	<u>00</u>
5) Number of Criminal Suits Filed	<u>00</u>	<u>00</u>
6) Number of Significant Violators (attach newspaper publication)	<u>00</u>	<u>00</u>
7) Amount of Penalties Collected (total dollars/ IUs assessed)	<u>\$0.00/0</u>	<u>\$0.00/0</u>
8) Other Actions (sewer bans, etc.)	<u>00</u>	<u>00</u>

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is accurate to the best of my knowledge.

  
\_\_\_\_\_  
Authorized Representative

12/16/2022  
Date