

From: [Yates, Adam](#)
To: [Myra Taylor](#)
Cc: [Jake Rice](#); [Adam Saulsbury](#); [Jay Earley](#); [Burrow, Kealey](#); [McWilliams, Carrie](#); [Leamons, Bryan](#); [Healey, Richard](#); [Gray, Gavin](#)
Subject: RE: CWL Annual Pretreatment Program Status Report
Date: Friday, January 12, 2018 12:37:18 PM
Attachments: [AR0043401 Jonesboro CWL Dec 2017 Pretreatment Program Annual Report 20171219.pdf](#)

Myra,

City Water & Light Plant of the City of Jonesboro's December 2017 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant according to the reporting requirements of 40 CFR 403.12(i).

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

Kindly,

Adam Yates
State Pretreatment Coordinator
Office of Water Quality

E:\NPDES\NPDES\Pretreatment\Reports

From: Myra Taylor [mailto:mtaylor@jonesborocwl.org]
Sent: Tuesday, December 19, 2017 11:08 AM
To: Yates, Adam
Cc: Jake Rice; Adam Saulsbury; Jay Earley
Subject: CWL Annual Pretreatment Program Status Report

Adam,

Please find attached City Water & Light's Annual Pretreatment Program Status Report. A hard copy will be mailed via USPS this week.

This should satisfy the requirements stated in our NPDES Permits.

Have a Merry Christmas and Happy New Year!!!!

Myra Taylor
CWL Laboratory Supervisor
Pretreatment Coordinator
(870) 219-5236 cell
(870) 930-3389 Office
(870) 930-3363 FAX
mtaylor@jonesborocwl.org



Owned by the Citizens of Jonesboro

December 20, 2017

Mr. Adam Yates
Permit Engineer
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

RETURN RECEIPT
CERTIFIED MAIL

Re: 2016-2017 Annual Pretreatment Status Report

Dear Mr. Yates,

Enclosed is our 2016-2017 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, which appears to read "Myra Taylor".

Myra Taylor
CWL Lab Supervisor

Jake Rice III, MANAGER

CITY WATER & LIGHT • 400 East Monroe • P.O. Box 1289 • Jonesboro, Arkansas 72403-1289 • 870/935-5581

Monitoring Results For The Annual Pretreatment Report
Reporting Year: October 1, 2016 To September 30, 2017
Treatment Plant: City Water & Light Westside NPDES Permit # AR0037907 (AFIN 16-00152)
Average Flow : 1.5462 MGD % IU Flow 11.932 %

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)
		10/24/16	1/11/17	5/8/17	7/10/17		10/25/16	1/12/17	5/9/17	7/11/17			
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	60.0	200.8	60.0
Cadmium	13.0	0	0	0	0	3.99	0	0	0	0	0.5	200.8	0.5
Copper	114.0	25.9	14.3	19.2	28.8	29.475	9.15	11.90	9.54	7.72	0.5	200.8	0.5
Lead	65.0	2.22	1.19	2.88	2.91	11.7	0.566	0.517	0	0	0.5	200.8	0.5
Mercury	0.089	0.057	0.017	0.038	0	0.013	0	0	0	0	0.005	1631E	0.005
Nickel	250.0	4.69	2.41	3.82	4.44	322.655	3.02	2.79	2.63	2.93	0.5	200.8	0.5
Selenium	12.0	0	0	0	0	5.58	0	0	0	0	5.0	200.8	5.0
Silver	36.0	0	0	0	0	6.905	0	0	0	0	0.5	200.8	0.5
Zinc	323.0	115	42.30	68.1	92.3	281.872	66.3	32.7	23.1	24.9	20.0	200.8	20.0
Chromium	1000.0	0	0	0	0	816.848	0	0	0	0	10.0	200.8	10.0
Cyanide	14.0	0	0	0	0	5.803	0	0	0	0	10.0	4500CNE	10.0
Arsenic	39.0	3.81	1.50	3.27	2.94	N/A	3.43	2.29	2.73	3.29	0.5	200.8	0.5
Molybdenum	83.0	2.65	1.49	4.35	2.28	N/A	3.06	2.27	4.55	3.56	----	200.8	1.0
Phenols(Total)	4000.0	10.20	29.30	21.50	6.70	N/A	0	5.200	0	0	5.0	420.1	5.0
Beryllium	N/A	0	0	0	0	N/A	0	0	0	0	0.5	200.8	0.5
Thallium	N/A	0	0	0	0	N/A	0	0	0	0	0.5	200.8	0.5
Flow, MGD	N/A	1.1983	1.1519	1.5474	1.3580	N/A	1.0768	1.1287	1.4703	1.3386	----	----	----
Bis(2-ethylhexyl) phthalate	N/A		13.0			N/A					----	----	----
Mercury Sample Dates		10/24/16	01/30/17	04/24/17	07/11/17		10/25/16	01/31/17	04/25/17	07/12/17			

Monitoring Results For The Annual Pretreatment Report
Reporting Year: October 1, 2016 To September 30, 2017
Treatment Plant: City Water & Light Eastside NPDES Permit # AR0043401 (AFIN 16-00936)
Average Flow : 7.3061 MGD % IU Flow 21.88 %

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)
		10/10/16	1/10/17	5/8/17	7/11/17		10/12/16	1/12/17	5/10/17	7/13/17			
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	60.0	200.8	60.0
Cadmium	12.0	0	0	0	0	3.99	0	0	0	0	0.5	200.8	0.5
Copper	88.0	33.4	18.9	28.6	32.4	29.475	4.41	4.89	4.30	4.32	0.5	200.8	0.5
Lead	30.0	0.882	0.772	1.12	1.08	11.7	0	0	0	0	0.5	200.8	0.5
Mercury	0.089	0.043	0.026	0.035	0	0.013	0	0	0	0	0.005	1631E	0.005
Nickel	140.0	2.58	3.45	3.46	3.28	322.655	1.68	1.96	2.10	2.30	0.5	200.8	0.5
Selenium	12.0	0	0	0	0	5.58	0	0	0	0	5.0	200.8	5.0
Silver	66.0	0	0	0.950	0	6.905	0	0	0	0	0.5	200.8	0.5
Zinc	407.0	101	58.0	90.8	105	281.872	37.5	71.3	47.1	32.7	20.0	200.8	20.0
Chromium	250.0	0	0	0	0	816.848	0	0	0	0	10.0	200.8	10.0
Cyanide	19.0	0	0	0	0	5.803	0	0	0	0	10.0	4500CNE	10.0
Arsenic	23.0	0.517	0.538	0.980	0.774	N/A	0	0	0.529	0.618	0.5	200.8	0.5
Molybdenum	77.0	5.24	4.01	5.49	4.49	N/A	5.53	3.65	4.11	3.36	-----	200.8	1.0
Phenols(Total)	4000.0	38.10	79.40	11.80	33.80	N/A	0	0	0	0	5.0	420.1	5.0
Beryllium	N/A	0	0	0	0	N/A	0	0	0	0	0.5	200.8	0.5
Thallium	N/A	0	0	0	0	N/A	0	0	0	0	0.5	200.8	0.5
Flow, MGD	N/A	6.2927	6.8511	7.7188	6.6696	N/A	7.1478	6.8641	7.4319	7.0675	-----	-----	-----
Phenol	N/A		16.4			N/A					-----	-----	-----
Mercury Sample Dates		10/31/16	02/13/17	05/08/17	07/17/17		11/02/16	02/15/17	05/10/17	07/19/17			

Attachment A

City Water and Light Plant of the City of Jonesboro
Reporting Year: October 1, 2016 To September 30, 2017

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				BMR	90- Day Compliance	Semi-Annual	Self-Monitoring	
Colson Casters Corp ³	8402	3499 / 332813	40 CFR 433.17	Y	10/1/2014	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Apex Tool Group ³	8409	3469 / 332439	40 CFR 433.15	Y	2/1/2013	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Hytrol Conveyor ³	8413	3535 / 333922	40 CFR 433.17	Y	12/1/2012	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Farr Company ³	8702	3564 / 333413	40 CFR 433.17	Y	12/1/2012	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Thomas & Betts ³	9502	3643 / 335932	40 CFR 433.17	Y	11/1/2015	No	1	20	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(ZN/1)
Trinity Lighting ^{2,3}	9801	3646 / 335122	40 CFR 433.17	Y	6/1/2013	No	1	0	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Best Manufacturing ³	11301	3499 / 332999	40 CFR 433.17	Y	7/1/2013	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Riceland Foods ⁴	8408	2044 / 311212	N/A ⁵	Y	2/1/2014	No	1	50	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Butterball LLC. ³	9101	2013 / 311613	N/A ⁵	Y	10/1/2013	No	1	186	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(FOG/2)
Post Foods ³	9302	2043 / 311230	N/A ⁵	Y	8/1/2013	No	1	317	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(FOG/2)
Frito-Lay Inc. ³	9702	2096 / 311919	N/A ⁵	Y	2/1/2013	No	1	212	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(pH/4)
Nestle Prepared Foods ³	10205	2038 / 311412	N/A ⁵	Y	8/1/2014	No	1	198	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(FOG/1)
Unilever ³	10801	2844 / 325620	N/A ⁵	Y	11/1/2013	No	1	188	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Nice-Pak Products ³	10811	2844 / 325620	N/A ⁵	Y	12/1/2016	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
TrinityRail Maintenance Service, Inc. ³	11503	4789 / 488210	N/A ⁵	Y	7/15/2017	No	1	44	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
SUM							15	1287					

1 - CWL Performs All Monitoring For This IU.

2 - Trinity Lighting had no discharges from October 1, 2016 to September 30, 2017.

3 - Discharges to East Plant (AR0043401)

4 - Discharges to West Plant (AR0037907).

5 - No applicable categorical standard.

* CWL currently has 33 permitted, yet Non- Significant Carwashes.

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 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): Myra Taylor (Pretreatment Coordinator/Laboratory Supervisor)
Contact Telephone: 870.930.3389
E-mail: mtaylor@jonesborocwl.org

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

Reporting Period
-Beginning Month and Year: 10/01/2016
-Ending Month and Year: 09/30/2017

Total Number of Categorical IUs: 7
Total Number of Significant Non-categorical IUs: 8
Total Number of Non-Significant(yet permitted) IUs: 33

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%</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 SIU's.

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>80/14</u>	<u>1207/16</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>01</u>	<u>09</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

12/20/17
Date