

**Henderson, Katie**

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**From:** Torrence, Rufus  
**Sent:** Thursday, May 31, 2012 8:37 AM  
**To:** Denise.Georgiou@CH2M.com  
**Cc:** Henderson, Katie  
**Subject:** AR0020010 AFIN 72-00781 & AR0050288 AFIN 72-01033 City of Fayetteville 2011 Annual Report  
**Attachments:** FYVL Annual Report 20120529.pdf



May 30, 2012

David Jurgens, P.E., Utilities Director  
City of Fayetteville  
113 W. Mountain Avenue  
Fayetteville, AR 72701

Re: City of Fayetteville 2011 Annual Pretreatment Report  
(AR0020010 AFIN 72-00781 & AR0050288 AFIN 72-01033)

Dear Mr. Jurgens:

The Department has reviewed the City of Fayetteville (City) 2011 Annual Pretreatment Report and the report is complete.

The Department appreciates the City's continued efforts in annual reporting.

If you have any questions or concerns, please contact the Department at (501) 682-0626 or by email at [torrence@adeq.state.ar.us](mailto:torrence@adeq.state.ar.us).

Sincerely,

A handwritten signature in blue ink that reads "Rufus Torrence". The signature is written in a cursive style.

Rufus Torrence, Pretreatment Engineer  
Water Division

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY  
9301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72118-9317 / TELEPHONE 501-682  
[www.adeq.state.ar.us](http://www.adeq.state.ar.us)



www.accessfayetteville.org

THE CITY OF FAYETTEVILLE, ARKANSAS  
UTILITIES DEPARTMENT  
113 West Mountain  
Fayetteville, AR 72701  
P (479) 575-8330 F (479) 575-8257

May 29, 2012

Rufus Torrence, Engineer / Water Division  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

**RE: City of Fayetteville 2011 Annual Pretreatment Report  
(Permit No. AR0020010, AFIN 72-00781 and AR0050288, AFIN 72-01033)**

Dear Mr. Torrence,

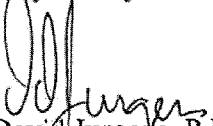
In accordance with NPDES Permits AR0020010, AFIN 72-00781 and AR0050288, AFIN 72-01033, the Annual Pretreatment Report is enclosed.

Please do not hesitate to contact Denise Georgiou at 479-443-3292 or by email at [Denise.Georgiou@ch2m.com](mailto:Denise.Georgiou@ch2m.com) if you have any questions.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

City of Fayetteville

  
David Jurgens, P.E.  
Utilities Director

Encl: AR0020010, AFIN 72-00781  
AR0050288, AFIN 72-01033

*Rec'd by email  
on  
5-29-2012  
RJM*

## 2011 Industrial Pretreatment Year

No interference, pass through, upset or POTW permit violations occurred that were known or suspected to be caused by industrial contributors and so no actions were taken.

There were no industrial users in significant noncompliance so newspaper publication was not necessary for the industrial pretreatment year.

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT**  
**REPORTING YEAR: January 2011 TO December 2011**  
**TREATMENT PLANT: City of Fayetteville Paul R. Noland WWTP NPDES PERMIT #AR0020010**  
**AVERAGE POTW FLOW: 62 MGD % IU FLOW: 14.8%**

METALS, CYANIDE and PHENOLS	MAHC (Total) (µg/L) (2)	INFLUENT DATES SAMPLED (µg/L)				WQ level/ limit (µg/L) (2)	EFFLUENT DATES SAMPLED (µg/L)				LABORATORY ANALYSIS		
		Once/quarter					Once/quarter				EPA MQL (µg/L) (1)	EPA Method Used (1)	Detection Level Achieved (µg/L)
		Date	Date	Date	Date		Date	Date	Date	Date			
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	60	200.8	60 & 0.5
Cadmium	21.2	0.26	1.1	1.2	1.1	7.0	0.09	0	0	0	0.5	200.8	0.5 & 0.08
Copper	684.66	18.90	39	24	34	41.1	1.8	1.4	1.6	2.3	0.5	200.8	0.5
Lead	39.02	2.20	3.4	4.3	3.4	18.7	0.42	0	0	0.54	0.5	200.8	0.5 & 0.1
Mercury	0.03	0.111	0.011	0.026	0.034	0.01	0.00112	0	0	0	0.005	245.7 & 1631E	0.0018 & 0.0005
Nickel	235.34	4.8	9.8	16	8.9	422.02	2.5	4.2	5.3	5.3	0.5	200.8	0.5
Selenium	11.16	1.20	0	0	0	5.6	1.2	0	0	0	5	200.8	5 & 0.5
Silver	44.34	0.55	2	0	1.4	20.0	0	0	0	0	0.5	200.8	0.5
Zinc	300.00	64.6	93	130	180	372.9	25.6	20	0	54	20	200.8	20 & 5
Chromium	676.51	2.50	11	24	0	1255.0	0	0	0	0	10	200.8	10 & 0.5
Cyanide	18.72	5.2	0	0	0	5.8	23	0	0	0	10	SM4500-CN.C.E	10 & 5
Arsenic	30.82	0.60	0.68	1.1	0.73	342.4	0	0	0	0	0.5	200.8	0.5
Molybdenum	27.74	1.4	0	0	0	N/A	0.96	0	0	12	--	200.8	8 & 0.5
Phenols	N/A	44	87	36	98	N/A	0	20	0	32	5	420.1	5
Beryllium	11.83	0	0	0	0	5.9	0	0	0	0	0.5	200.8	0.5 & 0.2
Thallium	N/A	0	0	0	0	N/A	0	0	0	0	0.5	200.8	0.5 & 0.1
Flow: MGD bis(2-ethylhexyl) phthalate (3)	N/A	7.53	4.82	5.50	5.25	N/A	5.99	7.01	5.81	4.85	N/A	625	10.0

\* All parameters were sampled 2/15/11 except cyanide and phenols Influent and Effluent sample date is 2/16/11.  
 \*\* All parameters were sampled 4/21/11 except mercury Influent and Effluent sample date is 4/28/11.  
 \*\*\* All parameters were sampled 10/18/11 except mercury Influent and Effluent sample date is 10/19/11.

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT**  
**REPORTING YEAR: January 2011 TO December 2011**  
**TREATMENT PLANT: City of Fayetteville West Side WWTP**      **NPDES PERMIT #AR0050288**  
**AVERAGE POTW FLOW: 6.3 MGD**      **% IU FLOW: 0.0%**

METALS, CYANIDE and PHENOLS	MAHC (Total) (µg/L) (2)	INFLUENT DATES SAMPLED (µg/L)				WQ level/ limit (µg/L) (2)	EFFLUENT DATES SAMPLED (µg/L)				LABORATORY ANALYSIS		
		Once/quarter					Once/quarter				EPA MQL (µg/L) (1)	EPA Method Used (1)	Detection Level Achieved (µg/L)
		Date	Date	Date	Date		Date	Date	Date	Date			
Antimony	N/A	01/25/11 0.74	5/05/11* 0	08/30/11 0.6	10/13/11 0	N/A	01/25/11 0	5/05/11* 0	08/30/11 0	10/13/11 0	60	200.8	60 & 0.5
Cadmium	21.2	0.2	0	0	0	7	0	0	0	0	0.5	200.8	0.5 & 0.08
Copper	456.44	44.4	11	44	48	41.08	6.1	6.5	3.4	3	0.5	200.8	0.5
Lead	74.91	2.4	0.62	3.1	2.4	18.73	0.14	0	0	0	0.5	200.8	0.5 & 0.1
Mercury	0.03	0.0334	0.0047	0.011	0.038	0.01	0.00098	0	0	0	0.005	245.7 & 1631E	0.0018 & 0.0005
Nickel	844.04	5.8	5.7	7.4	8.5	422.02	2.7	6.0	6.4	5.1	0.5	200.8	0.5
Selenium	11.16	1.1	0	0	0	5.58	0	5.6	0	0	5	200.8	5 & 0.5
Silver	86.74	1.1	1.4	2	1.2	19.95	0	0	0	0	0.5	200.8	0.5
Zinc	300.00	164	45	170	150	372.89	19.3	27	25	26	20	200.8	20 & 5
Chromium	1000.0	2.6	0	0	0	1255.02	0.8	0	0	0	10	200.8	10 & 0.5
Cyanide	18.72	0	0	0	0	5.80	0	0	0	0	10	SM4500-CN.C.E	5
Arsenic	100.0	0.58	0.83	0.6	0.83	342.39	0	0.93	0	0	0.5	200.8	0.5
Molybdenum	200.0	5.9	0	0	0	N/A	2.2	0	0	0	--	200.8	8 & 0.5
Phenols	N/A	44	53	60	130	N/A	0	7	0	32	5	420.1	5
Beryllium	11.83	0	0	0	0	5.91	0	0	0	0	0.5	200.8	0.5 & 0.2
Thallium	N/A	0	0	0	0.9	N/A	0	0	0.75	0	0.5	200.8	0.5 & 0.1
Flow, MGD bis(2-ethylhexyl) phthalate (3)	N/A	4.65	10.61	4.41	6.10	N/A	4.70	10.58	4.05	8.50	N/A	625	10.0

\*All parameters were sampled 5/5/11 except mercury Influent and Effluent sample date is 5/4/11.

# Attachment A-1/2

Industrial User Name	SIC Code/ NAICS Code	Categorical Determination (40CFRXXX or N/A)	Control Document		New User or Newly ID	Times Inspected	Times Sampled <sup>2</sup> (SIU+POTW /POTW sampling)	Compliance Status <sup>1</sup> (N/A, C, NC, or SNC)				Nature of Violation (which limits & number of times)
			Y or N	Date & Last Action				90-Day Compliance	Reports			
									Semi Annual	Self Monitoring	Permit Limits	
Ayrshire Electronics, LLC, 1101 S. Beechwood Ave.	3672/334412	NA	Y	03/01/08 Reissued	No	1	13/1	NA	C	C	C	
Custom Powder Coating Services, Inc, 1629 W. Farmington St.	3479/332812	40 CFR 433	Y	01/01/10 Reissued	No	1	3/1	NA	C	C	C	
Elkhart Products Corporation, 3265 Hwy 71 S.	3498/332996 3351/331421 3366/331525 3432/332913	40 CFR 468	Y	09/01/08 Reissued	No	1	25/1	NA	C	C	C	
Hiland Dairy Company, 301 E. 15 <sup>th</sup> St.	2026/311511 2086/312111	NA	Y	03/01/10 Reissued	No	2	365/4	NA	C	NC	NC	3/1/11 TSS & BOD analyzed & in compliance, but not in original report. 6/8/11 pH<5 (Daily monitoring req'd)
Marshalltown Company, 2200 Industrial Drive	3423/332212	40 CFR 433	Y	12/01/08 Reissued	No	1	3/1	NA	C	C	C	

<sup>1</sup> NA = Not Applicable

C = Compliant: no violations in pretreatment year.

NC = Non-compliant: 1 or more violations in pretreatment year, but not SNC.

SNC = Significant Noncompliance: as defined in 40 CFR 403.8(f)(2) and the Fayetteville Sewer Use Ordinance, and calculated on rolling quarters.

<sup>2</sup> Per Don Morgan, ADEQ, and David Long, EPA 2/1/2006, include self-monitoring in these data

Attachment A - 3/2

Industrial User Name	SIC Code/ NAICS Code	Categorical Determination (40CFRXXX or N/A)	Control Document		New User or Newly ID	Times Inspected	Times Sampled <sup>2</sup> (SIU+POTW /POTW sampling)	Compliance Status <sup>1</sup> (N/A, C, NC, or SNC)				Nature of Violation (which limits & number of times)
			Y or N	Date & Last Action				90-Day Compliance	Reports		Permit Limits	
									Semi Annual	Self Monitoring		
Pinnacle Foods Corporation, 100 W 15 <sup>th</sup> St.	2038/311412	NA	Y	06/01/10 Reissued	No	2	153/4	NA	C	NC	C	Monthly report due 11/21/11 was 1 day late.
Superior Industries International Arkansas, LLC, 1901 Borick Dr.	3714/336399	40 CFR 433	Y	11/01/08 Reissued 12/29/08 Transfer	No	1	25/1	NA	C	C	C	
Tyson Foods, Inc., 2615 S. School	2038/311412 2099/31183	NA	Y	03/01/10 Reissued	No	2	365/4	NA	C	C	C	



# Attachment B

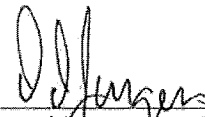
## Significant Violations - Enforcement Actions Taken

Industrial User	Nature of Violation		Number of Actions Taken				Penalties Collected	Compliance Schedule		Current Status	Comments
	Reports	Limits	N.O.V.	A.O.	Civil	Criminal		Other	Date Issued		
No industrial users with significant violations											

# Attachment 'C'

## PRETREATMENT PERFORMANCE SUMMARY

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.

<p style="text-align: center;"><u>I. General Information</u></p> <p>Control Authority: <b>City of Fayetteville</b> 1400 N Fox Hunter Road Fayetteville, AR 72701</p> <p>Contact Person: Denise Georgiou, IPC (479) 443-3292</p> <p>NPDES No.: <b>AR0020010 &amp; AR0050288</b></p> <p>Reporting Period: January 2011 - December 2011</p> <p>Total Categorical IUs: <u>4</u></p> <p>Total Significant Noncategorical IUs: <u>4</u></p> <p>Total Non-Significant (yet permitted) IUs: <u>0</u></p>	<p>The following certification must be signed in order for this form to be considered complete:</p> <p>I certify that the information contained herein is complete and accurate to the best of my knowledge.</p> <div style="text-align: right; margin-top: 20px;">               _____              David Jurgens, P.E.              Utilities Director              Authorized Representative         </div> <div style="text-align: right; margin-top: 10px;"> <u>29 MAR 12</u>              Date         </div>
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<u>II. Significant Industrial User Compliance</u>	Significant Industrial Users	
	Categorical	Noncategorical
1) No. of SIUs submitting BMRs/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 Semiannual Report/No. Required.....	4 / 4	4 / 4
4) No. of SIUs meeting Compliance Schedule/No. Required.....	0 / 0	0 / 0
5) No. of SIUs in Significant Noncompliance/Total No. of SIUs.....	0 / 4	0 / 4
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical).....	0 / 8	
<u>III. Compliance Monitoring Program</u>		
1) No. of Control Documents Issued/No. Required.....	4 / 4	4 / 4
2) No. of Nonsampling inspections Conducted.....	4	7
3) No. of Sampling Visits Conducted.....	4	12
4) No. of Facilities Inspected (nonsampling).....	4	4
5) No. of Facilities Sampled.....	4	4
<u>IV. Enforcement Actions</u>		
1) Compliance Schedules Issued/Schedules Required.....	0 / 0	0 / 0
2) Notices of Violation Issued to SIUs.....	0	1
3) Administrative Orders Issued to SIUs.....	0	0
4) Civil Suits Filed.....	0	0
5) Criminal Suits Filed.....	0	0
6) Significant Violators (attach newspaper list).....	0	0
7) Amount of Penalties Collected (total dollars/IUs assessed).....	\$0 / 0	\$0 / 0
8) Other Actions (sewer bans, etc.).....	0	0

Report Type

- Biosolids Program Report
- CAFO Annual Report
- CSO Event Report
- Local Limits Report
- MS4 Program Report
- Pretreatment Performance Summary Report
- SSO Annual Report
- SSO Event Report
- SSO Monthly Event Report
- Storm Water Event Report

Report Information

\* Pretreatment Performance Summary Start Date: 6/6/2011

Significant Industrial Users (SIUs)

- SIUs: 8
- SIUs Without Control Mechanism: 0
- SIUs Not Inspected: 0
- SIUs Not Sampled: 0
- SIUs in SNC with Pretreatment Standards: 0
- SIUs in SNC with Reporting Requirements: 0
- SIUs in SNC with Pretreatment Schedule: 0
- SIUs in SNC Published in Newspaper: 0
- SIUs Schedules: 0
- Violation Notices Issued to SIUs: 1
- Administrative Orders Issued to SIUs: 0
- Civil Suits Filed Against SIUs: 0
- Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

- CIUs: 4
- CIUs in SNC: 0

Penalties

Dollar Amount of Penalties Collected: \$ 0

Industrial Users (IUs) from which Penalties have been collected: 0

Other Information

SUO Reference: [ ]

SUO Date: [ ]

Annual Pretreatment Budget: \$ [ ]

Pass-Through/Interference Indicator:

Notification of IU Schedule for Remedial Measures:  No

Operational Response to Violation of IU Schedule for Remedial Measures:

Local Limits

Date of Most Recent Technical Evaluation & or Local Limits: [ ]

Date of Most Recent Adoption of Technically-Based Local Limits: [ ]

Local Limit Pollutants: [ ]

Removal Credits

Removal Credits Application Status: Not Applicable

Date of Most Recent Removal Credits Approval: [ ]

Removal Credits: [ ]

Acceptance of Waste

Acceptance of Hazardous Waste:  No

Acceptance of Non-Hazardous Industrial Waste:  No

Acceptance of Hauled Domestic Wastes:  No

Deficiencies

Deficiencies Identified During IU File Review:  No

Control Mechanism Deficiencies:  No

Legal Authority Deficiencies:  No

Deficiencies in Data Management and Public Participation:  No

Deficiencies in Interpretation and Application of Pretreatment Standards:  No

Inadequacy of Sampling and Inspections:  No

Adequacy of Pretreatment Resources:  Yes

Annual Frequency

Annual Frequency of Influent Toxicant Sampling: [ ]

Annual Frequency of Effluent Toxicant Sampling: [ ]

Annual Frequency of Sludge Toxicant Sampling: [ ]