Gage, Hannah

From: Yates, Adam

Sent: Thursday, July 13, 2017 2:06 PM

To: Megan Jones

Cc: Randy Bradley; Larry Collins; Steve Mallett; Gage, Hannah; Johnson, Lindsay; McWilliams,

Carrie; Healey, Richard; Anderson, Alan

Subject: RE: AR0021768_Russellville Feb 2017 Pretreatment Program Annual Report_20170222

Attachments: Pretreatment Report 2017.pdf

Megan,

City Corporation's February 2017 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant with the reporting requirements of 40 CFR 403.12(i). If you have any questions or concerns, please feel free to contact me.

Kindly,

Adam Yates Engineer, NPDES Permits Section Office of Water Quality

From: Megan Jones [mailto:mjones@citycorporation.com]

Sent: Wednesday, February 22, 2017 1:34 PM

To: Yates, Adam

Cc: Randy Bradley; Larry Collins; Steve Mallett **Subject:** Re: Annual Pretreatment Report

Adam,

Attached is City Corporation's Annual Pretreatment Report as required by Permit No. AR0021768. Please feel free to call or email with any questions or concerns.

Regards,

Megan Jones

Environmental Compliance Supervisor

City Corporation
Russellville Water & Sewer System
205 West Third Place
PO Box 3186
Russellville, AR 72811
www.citycorporation.com
Phone 479.968.2080 Ext. 231
Main 479.968.2105
Fax 479.968.3265





Awarded 2016 People's Choice
"Best Drinking Water in North America"

From: Yates, Adam <<u>yates@adeq.state.ar.us</u>>
Sent: Wednesday, February 22, 2017 12:42:49 PM

To: Megan Jones

Subject: RE: Annual Pretreatment Report

Megan,

Yes, a PDF of the report will be acceptable.

Kindly,

Adam Yates Engineer, NPDES Permits Section Office of Water Quality

From: Megan Jones [mailto:mjones@citycorporation.com]

Sent: Wednesday, February 22, 2017 12:26 PM

To: Yates, Adam

Subject: Annual Pretreatment Report

Adam,

Is it okay if I email you a pdf of the annual pretreatment report for City Corporation or do I need to mail it?

Thanks,

Fax 479.968.3265

Megan Jones

Environmental Compliance Supervisor

City Corporation
Russellville Water & Sewer System
205 West Third Place
PO Box 3186
Russellville, AR 72811
www.citycorporation.com
Phone 479.968.2080 Ext. 231
Main 479.968.2105





Awarded 2016 People's Choice "Best Drinking Water in North America"

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT REPORTING YEAR: _January 1, 2016 TO December 31, _2016

TREATMENT PLANT: City Corporation NPDES PERMIT #AR0021768

AVERAGE POTW FLOW: 5.93 MGD % IU FLOW: 16.7 %

| METALS, | МАНС | | | ATES SAMPLE | ED . | WQ | E | FFLUENT DA | TES SAMPLI | ED | LA | ABORATORY A | NALYSIS |
|-----------------------------------|--------------------------|----------|----------|-------------|----------|----------------------------------|----------|------------|------------|----------|------------|----------------|-----------------|
| CYANIDE and PHENOLS | (Total) (μg/l) (2) | | Once | /quarter | | level/ limit (µg/l) (2) | | Once/ | quarter | | EPA MQL | MQL EPA Method | |
| | | Date | Date | Date | Date | (2) | Date | Date | Date | Date | (μg/l) | Used (1) | Achieved (μg/l) |
| | | 01/18/16 | 06/08/16 | 08/03/16 | 10/19/16 | | 01/19/16 | 06/09/16 | 08/04/16 | 10/20/16 | (1) | (1) | (µg/1) |
| Antimony | N/A | 0 | 0 | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 60 | 200.8 | 60 |
| Arsenic | 5.1 | 1.7 | 2.2 | 5 | 3.2 | 348.96 | 0.59 | 1.0 | 1.0 | 0.76 | 0.5 | 200.8 | .5 |
| Beryllium | 11.8 | 0 | 0 | 0 | 0 | 3.82 | 0 | 0 | 0 | | | | |
| Cadmium | | | | | | | | 0 | 0 | 0 | 0.5 | 200.8 | .5 |
| Chromium | 4.7 | 0 | 0 | 0 | 0 | 1.84 | 0 | | | | 0.5 | 200.8 | .5 |
| Copper | 100 | 19 26 | 7.9 | 33 | 30 46 | 11.81 | 0 11 | 3.6 | 3.1 | 0 4.4 | 10 | 200.8 | 10 |
| Lead | 3.4 | 0.92 | 29 | 1.5 | 2.9 | 9.24 | | | | | 0.5 | 200.8 | .5 |
| | 15.9 | 0.92 | 1.6 | 1.5 | 2.9 | 2.71 | 0 | 0 | 0 | 0 | 0.5 | 200.8 | .5 |
| Molybdenum | 5.6 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 8 | 200.8 | 8 |
| Nickel | 47.5 | 7.5 | 6.5 | 6.0 | 15 | 96.96 | 4.8 | 6.5 | 5.4 | 6.1 | 0.5 | 200.8 | .5 |
| Selenium | 7.5 | 0 | 6.2 | 0 | 0 | 5.58 | 0 | 2.8 | 0 | 0 | 5 | | 5 |
| Silver | 5.2 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | 200.8 | |
| Zinc | <u> </u> | 70 | | 130 | 230 | 0.93 | 39 | 39 | 54 | 0 | 0.5 | 200.8 | .5 |
| Cyanide | 194.4 | | 120 | | | 85.53 | 0 | 0 | 0 | 46 | 10 | 200.8 SM | 20 |
| Mercury | 18.7 | 0 | 0 | 0 | 0 | | | | | | 10 | 4500-CN | 10 |
| Phenol | 0.1 | 4.2 | .057 | .059 | .034 | 5.80 | .0050 | 0.0035 | 0.003 | 0 | 5 | 1631E | .0005 |
| | | 11 | | | | | 0 | | | | 10 | 625 | 10` |
| Total Recoverable Phenolics | | 24 | 26 | 230 | 83 | | 0 | 0 | 0 | 0 | 5 | 420 | 5 |
| Bis(2- ethylhex1)pt halate | | 0 | | | | | 49 | | - | | 10 | 625 | |
| Flow, MGD | | 5.718 | 6.090 | 4.574 | 4.315 | | 7.583 | 5.464 | 4 324 | 4 345 | 10 | 023 | 10 |
| (3) | | | | 2.0/3 | 1.010 | | 7.303 | 0.404 | 4.324 | 4.345 | | | |
| (5) | | | | | | | | | | | | | |
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- (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.

ATTACHMENT A

PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

| Industrial User | SIC/NAICS | 40 CFR | | ontrol cument | | | | Compl | iance Status | (N/A, C, | NC, or SNC) | Permit Limits |
|--|-----------|---------------|-----|------------------|-------------|--------------------|------------------|-------|----------------------|----------------|--------------------|---|
| Name | Code | XXX or N/A | | | New User | Times Inspected | Times Sampled | | Re | ports | | (denote parameter |
| | | 01 11/21 | Υ/N | Last Action | | | | BMR | 90-day Compliance | Semi Annual | Self Monitoring | violated & number of times) |
| Aqua Contour | 3499 | 433 | Y | 12/12/16 | Y | 1 | 0 | С | | | | |
| Bridgestone | 3011 | | Y | 08/01/16 | N | 2 | 2 | | | С | | |
| ConAgra | 2038 | | Y | 12/1/16 | N | 2 | 2 | | | | С | |
| Grace Manufacturing | 3423 | 433 | Y | 06/27/16 | N | 2 | 2 | | | С | NC | Cr,2 (out of 2 outfalls) |
| Hackney Ladish | 3462 | | Y | 07/01/16 | N | 2 | 2 | | | С | C | 040141107 |
| International Paper - International Drive | 2653 | | Y | 04/26/16 | N | 2 | 2 | | | С | С | |
| International Paper - E 16 th | 2653 | | Y | 04/11/16 | Ŋ | 2 | 2 | | | С | С | V |
| Mahle | 3714 | | Y | 07701716 | N | 2 | 2 | | | С | C | |
| POM | | 433 | Y | 08/15/16 | N | 2 | 2 | | | С | | Cr-i, |
| Premium Protein Products | 2077 | | Y | 10/7/16 | Ŋ | 2 | 2 | | | C | C | *************************************** |
| Sugar Creek Foods | 2024 | | Y | 04/11/16 | N | 2 | 2 | | | С | С | 0&G-1, BOD-2 |
| Taber Extrusions | 3354 | 467.35 | Y | 12/16/16 | N | 2 | 2 | | | С | C | 0&G-2 |

| Tyson Foods- River Valley Hatchery | 0254 | Y | 4/12/16 | N | 2 | 2 | | C | С | |
|--|------|---|---------|---|---|---|---|---|---|--|
| Tyson Foods - Tyler Rd Complex | 2653 | Y | 9/1/16 | N | 2 | 2 | · | С | С | |

Include NAICS code(s)
3rd column - include the CFR # only if the Category has Pretreatment Standards (numeric or narrative)
Please footnote N/A reason

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 Corporation

Address P.O. Box 3186 City Russellville State/Zip Arkansas 72811 Contact Person Megan Jones Position Environmental Compliance Supervisor Contact Telephone (479) 968-2080 ext. 231 NPDES Permit Nos. AR002178 Reporting Period January 1, 2016 December 31, 2016 (Beginning Month, day and Year) (Ending Month, day and Year) Total Number of Categorical IUs 4 Total Number of Significant Noncategorical IUs 10 Total Number of Non-Significant (yet permitted) IUs 0 II. Significant Industrial User Compliance SIGNIFICANT INDUSTRIAL USERS Categorical NonCategorical 1) No. of SIUs Submitting BMRs/Total No. Required. 0 /0 N/A*No. of SIUs Submitting 90-Day Compliance 0 /0 N/A* 3) No. of SIUs Submitting Semiannual Reports / 4/4 10/10 4) No. of SIUs Meeting Compliance Schedule / Total No. Required to Meet Schedule 0/0 0/0 No. of SIUs in Significant Noncompliance / Total No. of SIUs 0/4 0/10 6) Rate (%) of Significant Noncompliance for all SIUs (categorical and noncategorical) . . 0/14

III. Compliance Monitoring Program

| | | SIGNIFICANT IN Categorical | DUSTRIAL USERS NonCategorical |
|----------|--|--|----------------------------------|
| 1) | No. of Control Documents Issued / Total No. Required | 4/4 | 10/10 |
| 2) | No. of Non-sampling Inspections Conducted / Total No. Required | 6 /6 | 20/20 |
| 3) | No. of Sampling Visits Conducted / Total No. Required | 6/6 | 20/20 |
| 4) | No. of Facilities Inspected (nonsampling) / Total No. Required | 3/3 | 10/10 |
| 5) | No. of Facilities Sampled / Total No. Required | 3/3 | 10/10 |
| | IV. Enforcement Acti | ons | |
| | - | | |
| | | SIGNIFICANT I | NDUSTRIAL USERS NonCategorical |
| 1) | No. of Compliance Schedules Issued/No. of Schedules Required | | |
| 1) | | Categorical | NonCategorical |
| , | of Schedules Required | Categorical 4 / 4 | NonCategorical |
| 2) | of Schedules Required | Categorical 4 / 4 5/5 | NonCategorical 10/10 1/1 |
| 2) | of Schedules Required | <pre>Categorical 4 / 4 5/5 0/0</pre> | NonCategorical |
| 2) 3) 4) | of Schedules Required | <pre>Categorical 4 / 4 5/5 0/0 0/0</pre> | NonCategorical |

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

Other Actions (sewer bans, etc.). 0/0

Date <u>2-21-17</u>

0/0