Re: 2019/2020 Annual Pretreatment Performance Summary NPDES Permit # AR0020273

Yates, Adam

Thu 1/14/2021 10:01 AM

To: Anthony Brown <abrown@siloamsprings.com>;

Cc:Janet Hall <jhall@siloamsprings.com>; Steven Gorszczyk <sgorszczyk@siloamsprings.com>; Healey, Richard <HEALEYR@adeq.state.ar.us>; Ramsey, David <RAMSEY@adeq.state.ar.us>; Allen-Daniel, Leslie <ALLEN-DANIEL@adeq.state.ar.us>; Brown, Christina <christina.brown@adeq.state.ar.us>; McWilliams, Carrie <mcwilliamsc2@adeq.state.ar.us>;

Tony,

City of Siloam Spring's Aug 2020 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 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

From: Anthony Brown <abrown@siloamsprings.com>

Sent: Thursday, August 20, 2020 1:49 PM

To: Yates, Adam

Cc: Steven Gorszczyk; Janet Hall

Subject: 2019/2020 Annual Pretreatment Performance Summary NPDES Permit # AR0020273

Mr. Adam Yates,

The attached report covers the 2020 annual pretreatment summary for our NPDES Permit# AR0020273. The 2020 summary covers the reporting period of July 1, 2019, thru June 30, 2020. The 2020 annual pretreatment performance summary meets all applicable requirements of the 40 CFR Part 403.12(I) and the applicable requirements of the City's NPDES permit.

The City of Siloam Springs would like to report that none of its permitted industrial users met the criteria of significant non-compliance as defined in 40 CFR 403.8. If you have any questions or comments regarding the 2020 annual pretreatment performance summary, or if you need additional information, please feel free to contact me at 479-228-2000.

Respectfully Submitted,

7 ony Brown

Wastewater Superintendent

975 Anderson Avenue, Siloam Springs, AR 72761

Plant: 479-524-5623 **Cell**: 479-228-2000

abrown@siloamsprings.com



MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: June 2019 TO July 2020 TREATMENT PLANT: City of Siloam Springs NPDES PERMIT #AR0020273 AVERAGE POTW FLOW: 3.38 MGD % IU FLOW: 16.5%

| METALS, CYANIDE and | МАНС | INFLUENT DATES SAMPLED (µg/l) Once/quarter | | | | WQ level/ limit (µg/l) | EFFLUENT DATES SAMPLED (μg/l) Once/quarter | | | | LABORATORY ANALYSIS | | |
|------------------------|--------------------------|--|----------|---------|---------|---------------------------------|--|----------|---------|--------|---------------------|-----------------------------|--------------------|
| PHENOLS | (Total) (μg/l) (2) | | | | | | | | | | EPA MQL | EPA Method | Detection Level |
| | (2) | Date | Date | Date | Date | (2) | Date | Date | Date | Date | (μg/l) | Used (1) | Achieved (μg/l) |
| | | 8-7-19 | 10-24-19 | 1-29-20 | 5-6-20 | | 8-7-19 | 10-24-19 | 1-29-20 | 5-6-20 | (1) | () | |
| Antimony | N/A | ND | ND | ND | ND | N/A | ND | ND | ND | ND | 60 | 200.8 | .300 |
| Cadmium | 3.42 | ND | ND | ND | ND | 1.08 | ND | ND | ND | ND | 0.5 | 200.8 | .200 |
| Copper | 106.49 | 26.8 | 20.0 | 25.3 | 43.7 | 12.97 | 2.66 | 3.84 | 2.60 | 3.04 | 0.5 | 200.8 | .300 |
| Lead | 6.92 | 0.911 | 0.590 | 1.41 | 2.28 | 2.7 | 0.285 | ND | 0.265 | 0.269 | 0.5 | 200.8 | .100 |
| Mercury | .03 | 0.096 | 0.034 | < 0.005 | < 0.005 | 0.01339 | 0.007 | 0.008 | 0.0093 | 0.0082 | 0.005 | 245.7 | .200 |
| Nickel | 297.99 | 3.23 | 1.88 | 3.29 | 4.33 | 165.86 | 1.93 | 1.09 | 2.23 | 2.28 | 0.5 | 200.8 | .500 |
| Selenium | 10.0 | ND | ND | ND | ND | 5 | ND | ND | ND | ND | 5 | 200.8 | 2.00 |
| Silver | 15.4 | ND | ND | ND | ND | 3.85 | ND | ND | ND | ND | 0.5 | 200.8 | .800 |
| Zinc | 330.87 | 118 | 87.9 | 117 | 235 | 110.28 | 69.0 | 47.7 | 42.8 | 56.3 | 20 | 200.8 | 5.00 |
| Chromium | 314.66 | 1.48 | 3.50 | ND | 2.70 | 50 | ND | 0.470 | 0.343 | 0.407 | 10 | 200.8 | .500 |
| Cyanide | 18.72 | ND | ND | ND | ND | 5.8 | ND | ND | ND | ND | 10 | SM 4500- CN B,E- 2011 | 5.00 |
| Arsenic | 100 | 0.495 | 0.456 | 0.505 | 0.929 | 190 | 0.308 | 0.289 | 0.345 | 0.470 | 0.5 | 200.8 | .200 |
| Molybdenum | 200 | 1.31 | 3.29 | 2.77 | 2.27 | N/A | 1.03 | 3.91 | 2.39 | 1.72 | | 200.8 | .100 |
| Phenols | N/A | 0.02 | 0.0290 | 0.0206 | 0.0341 | N/A | ND | ND | ND | 0.0110 | 5 | 420.1-1978 | .3001.00 |
| Beryllium | 11.83 | ND | ND | ND | ND | 5.915 | ND | ND | ND | ND | 0.5 | 200.8 | .300 |
| Thallium | N/A | ND | ND | ND | ND | N/A | ND | ND | ND | ND | 0.5 | 200.8 | .500 |
| Flow, MGD | N/A | | | | | N/A | | | | | | | |
| (3) | | | | | | | | | | | | | |
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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 Name | SIC/NAICS Code | 40 CFR XXX | Control Document | | New Times User Inspected | Times Inspected | Times Sampled | Compliance Status (N/A, C, NC, or SNC) Reports | | | | Permit Limits (denote parameter |
|-------------------------|-------------------|---------------|---------------------|----------------|--------------------------|--------------------|------------------|---|----------------------|----------------|--------------------|-----------------------------------|
| | | or N/A | Y/N | Last Action | | | | BMR | 90-day Compliance | Semi Annual | Self Monitoring | violated & number of times) |
| COBB-VANTRESS | 254 | N/A | Y | 4/15/20 | N | 0 | 1 | N/A | С | C | С | Y |
| GATES RUBBER | 3052 | 428 | Y | 4/15/20 | N | 0 | 1 | N/A | С | С | С | Y |
| SIMMONS FOOD | 2015 | N/A | Y | 4/15/20 | N | 0 | 1 | N/A | С | С | С | Y |
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Include NAICS code(s) 3^{rd} column - include the CFR # only if the Category has Pretreatment Standards (numeric or narrative)Please footnote N/A reason

ATTACHMENT B SIGNIFICANT NON-COMPLIANT (SNC) INDUSTRIES - ENFORCEMENT ACTIONS TAKEN

| Industrial User | Nature of Violation | | | Numbe | r of Act | ion Taken | | Penalties | Compliance Schedule | | Current | Comments |
|-----------------|--------------------------|--------|--------|-------|----------|-----------|-------|-----------|------------------------|-------------|---------|----------|
| Name | Reports | Limits | N.O.V. | A.O. | Civil | Criminal | Other | Collected | Date Issued | Date Due | Status | Comments |
| COBB-VANTRESS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | С | С | С | N |
| GATES RUBBER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | С | С | С | N |
| SIMMONS FOOD | May 5 th 2020 | рН | 2 | 0 | 0 | 0 | 0 | 0 | С | С | С | N |
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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 OF SILOAM SPRINGS | | | | | | | |
|--|--|--|--|--|--|--|--|
| Address 975 Anderson Avenue, P.O. Box 80 | | | | | | | |
| City Siloam Springs State/Zip 72761 | | | | | | | |
| Contact Person Tony Brown Position Wastewater Superintendent | | | | | | | |
| Contact Telephone 479-524-5623 NPDES Permit Nos. AR0020273 | | | | | | | |
| Reporting Period _July 1, 2019 June 30, 2020 | | | | | | | |
| (Beginning Month, day, and Year) (Ending Month, day, and Year) | | | | | | | |
| Total Number of Categorical IUs1 | | | | | | | |
| Total Number of Significant Noncategorical IUs2 | | | | | | | |
| Total Number of Non-Significant (yet permitted) IUs | | | | | | | |
| II. Significant Industrial User Compliance | | | | | | | |
| SIGNIFICANT INDUSTRIAL USERS Categorical NonCategorical | | | | | | | |
| 1) No. of SIUs Submitting BMRs/Total No. Required | | | | | | | |
| 2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required | | | | | | | |
| 3) No. of SIUs Submitting Semiannual Reports / Total No. Required | | | | | | | |
| 4) No. of SIUs Meeting Compliance Schedule / Total No. Required to Meet Schedule | | | | | | | |
| 5) No. of SIUs in Significant Noncompliance / Total No. of SIUs | | | | | | | |
| 6) Rate (%) of Significant Noncompliance for all SIUs (categorical and noncategorical) | | | | | | | |

III. Compliance Monitoring Program

| | | SIGNIFICANT | INDUSTRIAL USERS |
|----|--|-------------|------------------|
| | | Categorical | NonCategorical |
| 1) | No. of Control Documents Issued / Total No. Required | 1/1_ | 2/2 |
| 2) | No. of Non-sampling Inspections Conducted / Total No. Required | | 2/2 |
| 3) | No. of Sampling Visits Conducted / Total No Required | | 2/2 |
| 4) | No. of Facilities Inspected (nonsampling) / Total No. Required | | 0/2 |
| 5) | No. of Facilities Sampled / Total No. Required | 1/1 | 2/2 |

IV. Enforcement Actions

| | | | INDUSTRIAL USERS NonCategorical |
|----|---|-----|---------------------------------|
| 1) | No. of Compliance Schedules Issued/No. of Schedules Required | 0/0 | 0/0 |
| 2) | No. of Notices of Violations Issued to SIUs | 0 | 2 |
| 3) | No. of Administrative Orders Issued to SIUs | 0 | 0 |
| 4) | No. of Civil Suits Filed | 0 | 0 |
| 5) | No. of Criminal Suits Filed | 0 | 0 |
| 6) | No. of Significant Violators (attach newspaper publication) | 0 | 0 |
| 7) | Amount of Penalties (not surcharges) Collected (total dollars/IUs assessed) | 0/0 | 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.

Tony Moure