MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: August, 2017 TO July, 2018

TREATMENT PLANT: City of Blythville - North NPDES PERMIT #AR0022586
AVERAGE POTW FLOW: 0.588 MGD % IU FLOW: 0 %

| METALS, | МАНС | I | (μ | T DATES SAMPLED (µg/l) | | WQ level/ | EFFLUENT DATES SAMPLED (μg/l) | | | | LABORATORY ANALYSIS | | | |
|------------------------|--------------------------|----------|--|---------------------------|---|--|-------------------------------|--------------|---------|---------|---------------------|------------------|--------------------|--|
| CYANIDE and PHENOLS | (Total) (μg/l) (2) | | Once/ | quarter | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | Once/quarter | | | MQL | EPA Method | Detection Level | |
| | | Date | Date | Date | Date | (2) | Date | Date | Date | Date | (μg/l) (1) | Used (1) | Achieved (μg/l) | |
| | | 10/31/17 | 1/31/18 | 4/30/18 | 6/29/18 | | 10/31/17 | 1/31/18 | 4/30/18 | 6/29/18 | (1) | | | |
| Antimony | N/A | <1.00 | <1,00 | <1.00 | 31.8 | N/A | <1.00 | <1.00 | <1.00 | 1.32 | 60 | EPA-200.8 | 1 | |
| Cadmium | | < 0.100 | 0.215 | <0.100 | 0.124 | 4 | < 0.100 | < 0.100 | < 0.100 | < 0.100 | 0.5 | EPA-200.8 | 0.1 | |
| Copper | | 34.3 | 8.33 | 16.9 | 24.8 | 29.5 | 10.6 | 11.5 | 6.97 | 6.39 | 0.5 | EPA-200.8 | 0.5 | |
| Lead | | 2.14 | 4.16 | 1.21 | 4.95 | 11.7 | 1.03 | 1.19 | 0.961 | 0.976 | 0.5 | EPA-200.8 | 0.5 | |
| Mercury | | 0.0171 | 0.0139 | 0.00755 | 0.00839 | 0.013 | 0.00569 | 0.00696 | 0.00225 | 0.00177 | 0.005 | 1631E | 0.5 | |
| Nickel | | 1.87 | 2.98 | 2.60 | 4.43 | 322.7 | 2.08 | 1.61 | 2.36 | 2.19 | 0.5 | EPA-200.8 | 0.5 | |
| Selenium | | <1.00 | <1.00 | 1.47 | <1.00 | 50.3 | <1.00 | <1.00 | 1.40 | <1.00 | 5 | EPA-200.8 | 2 | |
| Silver | | <0.100 | <0.100 | <0.100 | <0.100 | 124.4 | <0.100 | < 0.100 | < 0.100 | < 0.100 | 0.5 | EPA-200.8 | 0.1 | |
| Zinc | | 59.0 | 50.4 | 18.7 | 51.9 | 477.19 | 14.6 | 17.1 | 7.57 | 13.6 | 20 | EPA-200.8 | 5 | |
| Chromium | | 1.06 | 1.45 | <1.00 | 3.23 | 204.38 | <1.00 | <1.00 | <1.00 | <1.00 | 10 | EPA-200.8 | 1 | |
| Cyanide | | <5 | <5 | <5 | <5 | 84.3 | <5 | <5 | ·<5 | <5 | 10 | 4500CNE- 2011 | 0.01 | |
| Arsenic | | 1.11 | 2.02 | 2.49 | 5.10 | N/A | 1.47 | 1.15 | 2.35 | 3.18 | 0.5 | EPA-200.8 | 0.5 | |
| Molybdenum | | | | | | N/A | | | | | | | | |
| Phenols | N/A | 10.0 | 8.8 | 8.8 | 9.4 | N/A | <5 | <5.0 | <5.0 | 5.5 | 5 | 420.1 | 0.5 | |
| Beryllium | | < 0.500 | < 0.500 | <0.500 | < 0.500 | N/A | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 0.5 | EPA-200.8 | 0.5 | |
| Thallium | N/A | < 0.100 | <0.100 | <0.100 | < 0.100 | N/A | <0.100 | <0.100 | <0.100 | < 0.100 | 0.5 | EPA-200.8 | 0.005 | |
| Flow, MGD | N/A | N/A | N/A | N/A | N/A | N/A | 0.474 | 0.557 | 0.748 | 0.579 | | | | |
| (3) | | | A STOCKED OF THE STOC | | | and the second s | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: August, 2017 TO July, 2018

TREATMENT PLANT: City of Blytheville - West NPDES PERMIT #AR0022560

AVERAGE POTW FLOW: 0.718 MGD % IU FLOW: 0 %

| | | | | AVERAG | EPOIWF | LOW:0.7 | 18 MIGD | 70 IU FL | OW: | 70 | | | |
|------------------------|-----------------|----------|---------|---------|--|-----------------------|--|--|---------|---------|-------------------------|------------------|--|
| METALS, CYANIDE and | MAHC (Total) | (1-0-7) | | | | WQ level/ limit | EFFLUENT DATES SAMPLED (μg/l) Once/quarter | | | | LABORATORY ANALYSIS | | |
| PHENOLS | (μg/l) (2) | | | | | (µg/l) | | | • | | EPA MQL | EPA Method | Detection Level Achieved (µg/l) |
| | (2) | Date | Date | Date | Date | (2) | Date | Date | Date | Date | (μg/l) (1) | Used (1) | |
| | | 10/31/17 | 1/31/18 | 4/30/18 | 6/29/18 | | 10/31/17 | 1/31/18 | 4/30/18 | 6/29/18 | | | |
| Antimony | N/A | <1.00 | <1.00 | <1.00 | <1.00 | N/A | <1.00 | <1.00 | <1.00 | <1.00 | 60 | EPA-200.8 | 1 |
| Cadmium | | 0.146 | <0.100 | 0.110 | <0.100 | 4 | <0.100 | <0.100 | <0.100 | <0.100 | 0.5 | EPA-200.8 | 0.1 |
| Copper | | 67.0 | 10.2 | 30.2 | 20.5 | 29.5 | 12.7 | 3.06 | 6,54 | 9.31 | 0.5 | EPA-200.8 | 0.5 |
| Lead | | 3.58 | 2.63 | 2.60 | 3.29 | 11.7 | 1.29 | <0.500 | 0.834 | 1.89 | 0.5 | EPA-200.8 | 0.5 |
| Mercury | | 0.0215 | 0.0141 | 0.00686 | 0.00995 | 0.013 | 0.0108 | 0.00546 | 0.00264 | 0.00225 | 0.005 | 1631E | 0.5 |
| Nickel | | 3.15 | 2.03 | 6.32 | 1.98 | 322.7 | 2.55 | 2.05 | 3,12 | 2.79 | 0.5 | EPA-200.8 | 0.5 |
| Selenium | | <1.00 | <1.00 | 1.06 | <1.00 | 50.3 | <1.00 | <1.00 | 1.04 | <1.00 | 5 | EPA-200.8 | 2 |
| Silver | | 0.263 | <0.100 | <0.100 | <0.100 | 124.4 | 0.118 | <0.100 | <0.100 | <0.100 | 0.5 | EPA-200.8 | 0.1 |
| Zinc | | 75.5 | 29.1 | 72.1 | 38.1 | 477.19 | 22.6 | 5.82 | 10.1 | 16.7 | 20 | EPA-200.8 | 5 |
| Chromium | | 1.30 | 1.03 | 9.57 | <1.00 | 204.38 | <1.00 | <1.00 | <1.00 | <1.00 | 10 | EPA-200.8 | 1 |
| Cyanide | | <5 | <5 | <5 | <5 | 84.3 | <5 | 7 | <5 | <5 | 10 | 4500CNE- 2011 | 0.01 |
| Arsenic | | 1.53 | 2.05 | 3.68 | 2.99 | N/A | 1.55 | 0.993 | 2.68 | 3.80 | 0.5 | EPA-200.8 | 0.5 |
| Molybdenum | | | | | | N/A | | | | | | .: | |
| Phenols | N/A | 13.9 | <5.0 | 19.0 | 9.1 | N/A | <5 | <5.0 | <5.0 | <5.0 | 5 | 420.1 | 0.5 |
| Beryllium | | <0.500 | <0.500 | < 0.500 | < 0.500 | N/A | <0.500 | < 0.500 | < 0.500 | < 0.500 | 0.5 | EPA-200.8 | 0.5 |
| Thallium | N/A | <0.100 | <0.100 | <0.100 | <0.100 | N/A | < 0.100 | <0.100 | < 0.100 | <0.100 | 0.5 | EPA-200.8 | 0.005 |
| Flow, MGD | N/A | N/A | N/A | N/A | N/A | N/A | 0.334 | 0.504 | 1.527 | 0.533 | | | |
| (3) | | | | | Walter State of the State of th | | | TO COLUMN TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO T | | | Managering and a second | | |

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT REPORTING YEAR: August, 2017 TO July, 2018

TREATMENT PLANT: City of Blytheville - South NPDES PERMIT #AR0022578 AVERAGE POTW FLOW: 0.928 MGD % IU FLOW: 0 %

| METALS, | МАНС | I | (μ | ATES SAMPLE | ED | WQ | EFFLUENT DATES SAMPLED (μg/l) | | | | LABORATORY ANALYSIS | | | | | | | | |
|---------------------|--------------------------|----------|---------|-------------|---|--------|----------------------------------|---|---------|---------|---|------------------|---|--|--|---------------------|--|---------------|--------------------|
| CYANIDE and PHENOLS | (Total) (μg/l) (2) | | Once/ | /quarter | limit Once/quarter EPA MQL EPA | | | EPA MOL | | | $ \begin{array}{ c c c c } \hline limit & Once/quarter & EPA & EPA & MOL & EPA & \\ \hline (\mu g/l) & MOL & EPA &$ | | imit Once/quarter | | | ₁ uarter | | EPA Method | Detection Level |
| | | Date | Date | Date | Date | (2) | Date | Date | Date | Date | (μg/l) (1) | Used (1) | Achieved (μg/l) | | | | | | |
| | | 10/31/17 | 1/31/18 | 4/30/18 | 6/29/18 | | 10/31/17 | 1/31/18 | 4/30/18 | 6/29/18 | | | (1-6/-7) | | | | | | |
| Antimony | N/A | <1.00 | <1.00 | <1.00 | 1.14 | N/A | <1.00 | <1.00 | <1.00 | 3.45 | 60 | EPA-200.8 | 1 | | | | | | |
| Cadmium | | < 0.100 | <0.100 | < 0.100 | <0.100 | 4 | < 0.100 | < 0.100 | < 0.100 | < 0.100 | 0.5 | EPA-200.8 | 0.1 | | | | | | |
| Copper | | 33.5 | 9.19 | 17.6 | 9.23 | 29.5 | 8.27 | 11.9 | 6.83 | 6.34 | 0.5 | EPA-200.8 | 0.5 | | | | | | |
| Lead | | 2.02 | 2.94 | 1.15 | 2.16 | 11.7 | 0.841 | 1.29 | 1.08 | 0.931 | 0.5 | EPA-200.8 | 0.5 | | | | | | |
| Mercury | | 0.0120 | 0.0132 | 0.00559 | 0.00697 | 0.013 | 0.00406 | 0.00890 | 0.00203 | 0.00179 | 0.005 | 1631E | 0.5 | | | | | | |
| Nickel | | 1.85 | 2.51 | <2.50 | 1.93 | 322.7 | 1.96 | 1.77 | <2.50 | 2.17 | 0.5 | EPA-200.8 | 0.5 | | | | | | |
| Selenium | | <1.00 | <1.00 | 1.25 | <1.00 | 50.3 | <1.00 | <1.00 | 1.27 | <1.00 | 5 | EPA-200.8 | 2 | | | | | | |
| Silver | | < 0.100 | < 0.100 | <0.100 | <0.100 | 124.4 | < 0.100 | < 0.100 | < 0.100 | <0.100 | 0.5 | EPA-200.8 | 0.1 | | | | | | |
| Zinc | | 53.0 | 36.5 | <25.0 | 26.0 | 477.19 | 12.7 | 16.9 | <25.0 | 12.4 | 20 | EPA-200.8 | 5 | | | | | | |
| Chromium | | 1.20 | 1.59 | <5.00 | <1.00 | 204.38 | <1.00 | <1.00 | <5.00 | <1.00 | 10 | EPA-200.8 | 1 | | | | | | |
| Cyanide | | <5 | <5 | <5 | <5 | 84.3 | <5 | <5 | <5 | <5 | 10 | 4500CNE- 2011 | 0.01 | | | | | | |
| Arsenic | | 0.749 | 2.05 | 2.37 | 6.03 | N/A | 1.43 | 1.19 | 2.43 | 2.95 | 0.5 | EPA-200.8 | 0.5 | | | | | | |
| Molybdenum | | | | | | N/A | | | | | | | | | | | | | |
| Phenols | N/A | 13.3 | <5.0 | 14.5 | 15.1 | N/A | <5.0 | <5.0 | <5.0 | 5.5 | 5 | 420.1 | 0.5 | | | | | | |
| Beryllium | | <0.500 | < 0.500 | <0.500 | <0.500 | N/A | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 0.5 | EPA-200.8 | 0,5 | | | | | | |
| Thallium | N/A | <0.100 | <0.100 | <0.100 | <0.100 | N/A | <0.100 | < 0.100 | < 0.100 | < 0.100 | 0.5 | EPA-200.8 | 0.005 | | | | | | |
| Flow, MGD | N/A | N/A | N/A | N/A | N/A | N/A | 0.675 | 0.773 | 1.453 | 0.828 | | | | | | | | | |
| (3) | | | | | | | | | | | | | eta perintzarren (con larro) eta halfarren irrako tarrilar () altakorarren (con | | | | | | |
| | | | | | жинтействой сворую интебенция устроительного участвення про | | | | | | | | | | | | | | |
| | | | | | | | | *************************************** | | | | | | | | | | | |
| | | | | | | · | | | | | | | | | | | | | |

- (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 or N/A | | ntrol ument | New User | Times Inspected | Times Sampled | Compl: | Permit Limits (denote parameter violated | | | |
|-------------------------|-------------------|-------------------------|-----|----------------|-------------|--------------------|------------------|--------|--|----------------|--------------------|--------------------|
| | | 01 11/11 | Y/N | Last Action | | | | BMR | 90-day Compliance | Semi Annual | Self Monitoring | & number of times) |
| REGAL BEILOT | 335312 332813 | 433 464.16 | Y | 3/16/12 | N | 1 | 0 | N/A | N/A | С | N/A | |
| OMNIUM LLC | 32532 2879 | 455 | Y | 4/10/15 | N | 1 | 0 | N/A | N/A | C | N/A | |
| PRIMETAILS | 332813 333319 | 433 | Y | 1/1/14 | N | 1 | 0 | N/A | N/A | N/A | N/A | |
| PRECOAT METALS | 332812 | 465 | Y | 1/1/14 | N | 1 | 0 | N/A | N/A | N/A | N/A | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Include NAICS code(s)

 $3^{\rm rd}$ 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 | Commencs |
| | | | | | | | | | | | | |
| | | | | | | | | | MESSANIOS ASSANIOS AND | | | |
| | | | *************************************** | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | *************************************** | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | Martin and a state of the state | | | |
| | | | | AND CONTROL OF CONTROL | | | | | | | | |
| | | | | ATT ON THE REAL PROPERTY OF THE PERSON OF TH | | | | | | | | |
| | | | | | ADDRESS OF THE STREET STREET STREET | | | | | | | , |

ATTACHMENT C

PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM <u>AS APPROVED</u> 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 NameBLYTHEVILLE WASTEWATER DEPARTMENT |
|---|
| Address4834 N.C.R. 639 / PO BOX 1784 |
| City <u>BLYTHEVILLE</u> State/Zip <u>ARKANSAS 72315</u> |
| Contact PersonGARY CARR Position PRETREATMENT COORDINATOR_ |
| Contact Telephone (870)763-4961 NPDES Permit Nos. <u>AR0022560, ARR0022578, ARR002258</u> |
| Reporting PeriodAUGUST 2017 |
| (Beginning Month, day and Year) (Ending Month, day and Year) |
| Total Number of Categorical IUs4 |
| Total Number of Significant Noncategorical IUs1 |
| Total Number of Non-Significant (yet permitted) IUs0 |
| 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

III. Compliance Monitoring Program

| | | SIGNIFICANT Categorical | INDUSTRIAL USERS NonCategorical |
|----|---|----------------------------|--|
| 1) | No. of Control Documents Issued / Total No Required | | 0 / 0 |
| 2) | No. of Non-sampling Inspections Conducted Total No. Required | / | 1 / 0 |
| 3) | No. of Sampling Visits Conducted / Total N Required | | / |
| 4) | No. of Facilities Inspected (nonsampling) Total No. Required | | 1 |
| 5) | No. of Facilities Sampled / Total No. Required | . 0 / 4 | / |
| | IV. <u>Enforcement Ac</u> | tions | |
| | | SIGNIFICANT Categorical | 「 INDUSTRIAL USERS L NonCategorical |
| 1) | No. of Compliance Schedules Issued/No. of Schedules Required | 0 / 0 | 0 / 0 |
| 2) | No. of Notices of Violations Issued to SIU | s <u>0</u> | 0 |
| 3) | No. of Administrative Orders Issued to SIU | s <u>0</u> | 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 |
| | following certification must be signed in plete: | order for this | s form to be considered |
| | ertify that the information contained hereimy knowledge. | n is complete | and accurate to the best |
| | Authorized Representative | Date | |

| | | <u>Categorical</u> | NonCategorical |
|------------|---|----------------------------|---------------------------------|
| 1) | No. of Control Documents Issued / Total No. Required | 0 / 0 | 0 / 0 |
| 2) | No. of Non-sampling Inspections Conducted / Total No. Required | 0 / 4 | 1 / 0 |
| 3) | No. of Sampling Visits Conducted / Total No Required | 0 / 8 | / |
| 4) | No. of Facilities Inspected (nonsampling) / Total No. Required | 4 | 1 |
| 5) | No. of Facilities Sampled / Total No. Required | 0 / 4 | / |
| | IV. Enforcement Acti | ons | |
| | | SIGNIFICANT Categorical | 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 | 0 |
| 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 com | following certification must be signed in or plete: | der for this f | form to be considered |
| I co | ertify that the information contained herein my knowledge | is complete ar | nd accurate to the best |
| | Authorized Representative | Date A | UG-31-2018 |

Page 2 of Attachment C